

March 16, 2022

Mr. Dustin Brisky
Director of Facilities
Franklinville Central School District
31 North Main Street
Franklinville, New York 14737

RE: Follow-Up Sampling of Drinking Water for Lead Concentrations

Dear Mr. Brisky:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the Franklinville Central School District, including:

- Jr./Sr. High School – 31 North Main Street, Franklinville, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *SUBPART 67-4: Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 15 parts per billion (ppb)".

Recap of Initial Sampling and Analysis: In Compliance with NYS regulations, initial first draw water sampling was completed on October 27, 2020 and a total of 11 samples were identified as containing lead concentrations above the NYS Action Level of 15 ppb.

Mitigation by District and Follow-up Sampling by Stohl Environmental LLC:

- Following the receipt of initial sampling results, in accordance with guidance received from NYS, the District is reported to have prohibited use of the outlets analyzed as above the NYS Action Level of 15 ppb "(1) a lead remediation plan is implemented... and (2) test results indicate that the lead levels are at or below the action level".
- Subsequent to reported mitigation by the District, Stohl Environmental LLC was requested to perform follow-up sampling and laboratory analysis.
- Follow-up sampling was performed by Stohl Environmental LLC in accordance with the requirements and protocols outlined in NYS regulations, as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".
- Results of Follow-up Sampling: As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the follow-up sampling and analysis performed, the following is reported:
 - Of the 11 outlets identified as above the action level in the initial investigation report dated October 27, 2020:

- 7 outlets were re-sampled on May 26, 2021 and analyzed by a certified and independent laboratory as at or below the action level; thus cleared for use.
 - 4 outlets were re-sampled on May 26, 2021 and analyzed by a certified and independent laboratory as above the action level; therefore, it is recommended that the District continue to prohibit use of the outlet until further mitigation and additional sampling and analysis is performed.
- Results of Follow-up Sampling: As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the follow-up sampling and analysis performed, the following is reported:
 - Of the 4 outlets identified as above the action level in the initial investigation report dated May 26, 2021:
 - 4 outlets were re-sampled on January 29, 2022 and analyzed by a certified and independent laboratory as at or below the action level; thus cleared for use.

Thank you for the opportunity to be of service Franklinville Central School District.

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Follow-Up Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

Franklinville Central School District

Prepared by:



**3860 California Road, Orchard Park, New York 14127
PHONE (716) 312-0070 FAX (716) 312-8092
WWW.STOHLENVIRONMENTAL.COM**

Jr./Sr. High School

Conditions as of January 29, 2022

Summary Tabulation

Lead in Drinking Water Investigation

- 1.1. Scope of Work and Sampling Protocol
- 1.2. Executive Summary of Sampling and Analysis
- 1.3. Response Actions Required Under NYS Regulations
- 1.4. Laboratory Analytical Reports by Building
- 1.5. Laboratory Certifications
- 1.6. Chains of Custody

1.1 Sampling Protocol and Summary of Results:

Stohl Environmental was retained by Franklinville Central School District to perform follow-up sampling and analysis of potable water outlets that were identified in report dated May 26, 2021 as having lead concentrations greater than the NYS action level of 15 ppb. Sampling was performed in the following buildings:

- Jr./Sr. High School – 231 North Main Street, Franklinville, New York.

Scope of Work:

Stohl Environmental was charged with collecting follow-up water samples from outlets which previously were analyzed as having lead concentrations above 15 ppb in the Jr./Sr. High School. Outlets are defined in NYS regulations as: “a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets”.

Sampling Protocol:

In accordance with NYS regulations, *Subpart 67-4: Lead Testing in School Drinking Water*, and the EPA guidance document, *‘3Ts for Reducing Lead in Drinking Water in Schools’*, Stohl Environmental’s protocol can be summarized as follows:

- **Follow-up Samples** were collected to verify initial findings of lead contaminations, to assist in problem assessment to determine remediation, and/or verify that lead levels are at or below action level post-remediation. Confirmatory samples were collected as follows:
 - **Follow-up First-Draw samples** of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
 - **To supplement follow-up first draw samples, in some instances, Flush samples** of 250 mL were collected from cold water outlets after the outlet was run for 30 seconds before any water was used or following a second first-draw sample at the same outlet. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
 - **Laboratory Analysis:** Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health’s Environmental Laboratory Approval Program (ELAP).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Follow-up Samples:

Building Name	Date of Sample Events	Total Number Samples Collected	Follow-up Samples		Follow-up Samples	
			Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb	First Draw Samples	
					Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb
Jr./Sr. High School	10/27/2020	82	71	11	N/A	N/A
	05/26/2021	11	N/A	N/A	7	4
	01/29/2022	4	N/A	N/A	4	0
Grand Total:		97				

** Follow-up samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Sample Results: Follow-up First Draw and Follow-up Second Draw:

Sample #	Classroom or other Location	Fixture/Outlet type	Date Sampled	Laboratory Analysis in ppb
120.1-13	Athletic Storage Sink	Sink	5/26/2021	35.2
			1/29/2022	2.09 - Cleared
120.1-19	Room 008 Right	Sink	5/26/2021	30.8
			1/29/2021	5.09 - Cleared
120.1-32	Kitchen Hand Wash	Sink	5/26/2021	86.3
			1/29/2022	<1.00 - Cleared
120.1-37	Kitchen Dish Area Hand Wash	Sink	5/26/2021	51.4
			1/29/2022	<1.00 - Cleared

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

1.3 Response Actions Required Under NYS Regulations, Section 67-4.4:

All of the locations sampled were analyzed as within NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 22-02-02684
 Received Date: 02/16/2022
 Reported Date: 03/15/2022
 Sampled By: Dustin Brisky
 Tech Certification #:

Project/Test Address: 2020L-120.1; Franklinville Jr/Sr High School; 31 North Main Street;
 Franklinville, NY 14737

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
22-02-02684-001	120-1-13	01/29/2022	ATHLETIC STORAGE SINK	2.09	03/12/2022	
22-02-02684-002	120-1-19	01/29/2022	ROOM 008 RIGHT	5.09	03/12/2022	
22-02-02684-003	120-1-32	01/29/2022	KITCHEN HAND WASH	<1.00	03/12/2022	
22-02-02684-004	120-1-37	01/29/2022	KITCHEN DISH AREA HAND WASH	<1.00	03/12/2022	

Method: EPA 200.8
 Analyst: Ailea Cabatbat
 Accreditation #: NY 11714

Reviewed By Authorized Signatory: *Melissa Kanode*

Melissa Kanode
 QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2022
Issued April 01, 2021
Revised April 02, 2021

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2016) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Arsenic, Total	EPA 200.8 Rev. 5.4
Copper, Total	SM 19, 21-23 3113B (-04,-10) EPA 200.8 Rev. 5.4
Lead, Total	SM 19, 21-23 3113B (-04,-10) EPA 200.8 Rev. 5.4
Manganese, Total	EPA 200.8 Rev. 5.4

NEW YORK
STATE OF
OPPORTUNITY

Department
of Health

Serial No.: 63485

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody

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