



May 19, 2021

Mr. Jim Knoop Forestville Central School District Director of Facilities 4 Academy Street Forestville, New York 14062

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Knoop:

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

Forestville Bus Garage – Forestville, 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)".

The Investigation and Sampling was performed on March 8, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (Executive Summary) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Bus Garage have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,

Stohl Environmental, LLC.

Eric Henderson Jr.

Senior Project Manager

Investigation and Sampling Of Sources of Potable Water For Lead Concentrations

Prepared for:

Forestville Central School District

Prepared by:



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

Conditions as of March 8, 2021



Summary Tabulation

Lead in Drinking Water Investigation

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1.1 Scope of Work and Sampling Protocol:

Stohl Environmental was retained by Forestville Central School District to perform sampling and analysis of potable water for elevated lead concentrations. Sampling was performed in the following buildings:

Forestville Bus Garage – Forestville, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Middle/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:

- **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.
- 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 & Confirmatory Samples:

| Building | Date of | Total | First Draw Samples | | Confirmatory Samples ** | |
|------------|-----------------|--------------------------------|--|--|--|--|
| Name | Sample Event | Number Samples Collected | Number of Samples at or Below Action level of 15 ppb | Number of Samples Above Action Level of 15 ppb | Number of Samples at or Below Action level of 15 ppb | Number of Samples Above Action Level of 15 ppb |
| | | | | | | |
| Bus Garage | 3/8/2021 | 3 | 3 | 0 | N/A | N/A |
| | | | | | | |

^{**} Confirmatory 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.





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

All of the <u>locations sampled</u> were analyzed as within the 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

Report Number: 21-03-03124

Received Date: 03/16/2021
Reported Date: 04/09/2021
Sampled By: Christine Schultz

Tech Certification #:

Client: Stohl Environmental

3860 California Road Orchard Park, NY 14127

Project/Test Address: 2020L-183.3; Forestville Bus Garage

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 |
|----------------------|---------------------|--------------------|---------------------------|--------------------------|------------------|-----------------|
| 21-03-03124-001 | 183.3-1 | 03/08/2021 | BREAK ROOM KITCHENETTE | 1.81 | 04/07/2021 | |
| 21-03-03124-002 | 183.3-2 | 03/08/2021 | MEN'S ROOM | 2.77 | 04/07/2021 | |
| 21-03-03124-003 | 183.3-3 | 03/08/2021 | WOMEN'S ROOM | 6.25 | 04/07/2021 | |

Method: EPA 200.8
Analyst: Anthony Dee
Accreditation #: NY 11714

Reviewed By Authorized Signatory:

Melisoa Kanode

Missy 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

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



Chain of Custody Document

Submitted to: (Lab Name)

EHS

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

STOHL Job#

2020L-183.3

| Client: Forestville CSD Contact: Jim Knoop | | act: Jim Knoop | | | | |
|--|--|----------------------------|--|--|--|--|
| Building: Fores | tville Bus Garage Locat | Location: | | | | |
| <u>LEAD</u> Water by SM 19 | , 21 - 23 3113B (-04, -10)X | | Turnaround 20 Days | | | |
| Sample # | Location | | Outlet Type | Time | | |
| 183.3-1 | Break Room Kitchenette | | Sink | 4:15 | | |
| 183.3-2 | Men's Room | | Sink | 4:16 | | |
| 183.3-3 | Women's Room | | Sink | 4:17 | | |
| | | | 21-03-03124 Due Date: 04/13/2021 (Tuesday) AE | | | |
| Notes: Please e-mail lal | o results to labs@stohlenv.com | nail results to: <u>Eh</u> | enderson@StohlEnv.co | <u>om</u> | | |
| Sampled By: Relinquished By | Christine Schultz Print Name Stohl Env Stohl Env | | Date: 3/8/2021 | | | |
| | | | Date: 3/12/2021 | | | |
| Received (Name | 1 a Arnanto-Lauery | 11/4 / | ime: 10:39 Am | L | | |
| Sample Login (N | ame / Lab): Flyoury Date: | 4/6/21 T | ime: 8:11 Am. | | | |
| Analysis (Name | (Lab): Date: | <u>M7121</u> T | ime: W. Jepp | <u>n</u> | | |
| QA/QC Review (| Name / Lab): <u>Melule</u> Date: <u>\</u> | MAN T | ime: 500 | | | |
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| | Page 1 of 1 | | | | | |









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