

Water Sampling – District Office Final Report

Stohl Environmental
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December 15, 2020

Mr. Michael Bryniarski
Director of Facilities
Lancaster Central School District
177 Central Avenue
Lancaster, NY 14086

Regarding: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Bryniarski:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the Lancaster Central School District, including:
District Office – 177 central Avenue, Lancaster, New York.

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

The Investigation and Sampling was performed on October 24, 2020. The Protocol for the Investigation followed the requirements of New York State regulations as well as United States Environmental Protection Agency Technical Guidance "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 District Office have been identified as having lead concentrations in water above the New York State Action Level of 15 parts per billion. To comply with New York State regulations, Response actions as identified in this report by the District are required.

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

"Signature of Eric Henderson Jr."
Senior Project Manager

Investigation and Sampling of Sources of Potable Water for Lead Concentrations Prepared for: Lancaster Central School District Prepared by:

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Conditions as of October 24, 2020

Summary Tabulation Lead in Drinking Water Investigation

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1.1 Scope of Work and Sampling Protocol:

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

District Office – 177 Central Avenue, Lancaster, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Transportation Department. Outlets are defined in New York State 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 New York State regulations, Subpart 67 -4: Lead Testing in School Drinking Water, and the Environmental Protection Agency 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 New York State Department of Health's Environmental Laboratory Approval Program (E L A P).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw and Confirmatory Samples:

The date of sample event on 10/24/2020 the District Office had a total of 9 samples collected. The First draw samples had 9 samples at or below action level of 15 parts per billion and 0 samples above action level of 15 parts per billion.

The date of sample event on 10/24/2020 the District Office had confirmatory samples at or below action level of 15 parts per billion and above action level of 15 parts per billion that are not applicable.

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 New York State Regulations, Section 67-4.4:

All of the locations samples were analyzed at less than the New York state Action Level of 15 parts per billion, therefore, no further response action is required.

1.4 Laboratory Analytical Reports by Building

Environmental Hazards Services, LLC

7469 Whitepine Road

Richmond, VA 23237

Telephone: 800-347-4010

Lead in Drinking Water Analysis Report

Report Number: 20 - 10 - 0 6 1 0 6

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

Received Date: 10/29/2020

Reported Date: 11/17/2020

Sampled By: R Stotz

Tech Certification Number:

Project Test Address: 2 0 2 0 L-169 .8; District Office 177 Central Avenue.; Lancaster, NY 14086

Client Number: 33 - 5 9 8 0

Fax Number: 716-312-8092

Laboratory Results

Laboratory Sample Number: 20-10-0 6 1 0 6 - 0 0 1

Client Sample Identification Number 168.8-1

Collection date: 10/24/2020

Basement Men's Lavatory

Micrograms per liter: 5.40

Analysis Date: 11/16/2020

Laboratory sample Number 20-10-0 6 1 0 6 - 0 0 2

Client Sample Identification Number 169.8-2

Collection date: 10/24/2020

Basement Women's Lavatory

Micrograms per liter: 1.98

Analysis date: 11/16/2020
Laboratory Sample Number 20-10-0 6 1 0 6 – 0 0 3
Client Sample Identification Number 169.8-3
Collection date: 10/24/2020
Basement Kitchen
Micrograms per liter: 4.55
Analysis Date: 11/16/2020
Laboratory sample Number: 20-10 – 0 6 1 0 6- 0 0 4
Client Sample Identification Number 169.8-4A
Collection date: 10/24/2020
Main Floor Fountain
Micrograms per liter: less than 1.00
Analysis Date: 11/16/2020
Laboratory sample Number: 20-10-0 6 1 0 6 - 0 0 5
Client Sample Identification Number 169.8 -4B
Collection date: 10/24/2020
Main Floor Fountain
Micrograms per liter: less than 1.00
Analysis Date: 11/16/2020
Laboratory sample Number: 20-10-0 6 1 0 6 - 0 0 6
Client Sample Identification Number 169.8-5
Collection date: 10/24/2020
Superintendent's Office Lavatory
Micrograms per liter: 2.52
Analysis Date: 11/16/2020
Laboratory sample Number: 20-10-0 6 1 0 6 - 0 0 7
Client Sample Identification Number 169.8.6A
Collection date: 10/24/2020
Second Floor Fountain
Micrograms per liter: less than 1.00
Analysis Date: 11/16/2020
Laboratory sample Number: 20-10-0 6 1 0 6 - 0 0 8
Client Sample Identification Number 169.8-6B
Collection date: 10/24/2020
Second Floor Fountain
Micrograms per liter: less than 1.00
Analysis Date: 11/16/2020
Laboratory sample Number: 20-10-0 6 1 0 6 - 0 0 9
Client Sample Identification Number 169.8-7
Collection date: 10/24/2020
Second Floor Lavatory
Micrograms per liter: 1.23
Analysis Date: 11/16/2020

Method: SM 3 1 1 3 B – 2 0 1 0
Analyst: Jennalee Hertzler
Accreditation Number: New York 1 1 7 1 4

Reviewed and Authorized Signatory by Melissa Kanode; Quality Assurance Quality Control Clerk

Sample results denoted with a "less than" sign contain less than the reporting limit which is 1 part per billion.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 parts per billion. The results herein conform to National Environmental Laboratory Accreditation Conference 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, were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

1.5 Laboratory Certifications

New York State Department of Health Wadsworth Center

Certificate of Approval for Laboratory Service

issued in accordance with and pursuant to section 502 Public Health Law of New York state

Expires 12:01 AM April 01, 2021

Issued April 01, 2020

New York Laboratory Identification Number: 1 1 7 1 4

Ms. Julie Dickerson

Environmental Hazards Services, L.L.C.

7469 Whitepine Road

North Chesterfield, VA 23237

is hereby approved as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2003) for the category Environmental Analyses Potable Water.

All approved analytes are listed below:

Metals 1

Copper, Total S M 19, 21-23 3 1 1 3 B (-04, -10)

Lead, Total S M 19, 21-23 3 1 1 3 B (-04, -10)

Serial Number: 6 1 5 1 4

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 Environmental Hazards Services, L.L.C.

Stohl Job Number: 2 0 2 0 L -169 .8

Lancaster Central School District

Contact: Michael Bryniarski

District Office

177 Central Avenue, Lancaster, New York 14086

Lead: Water by S M 19, 21-23 3 1 1 3 B (-04, -10)

Turnaround 20 days

Sample Number 169 .8-1	Basement Men's Lavatory	Outlet Type: S	Time: 8:05
Sample Number 169 .8-2	Basement Women's Lavatory	Outlet Type S	Time 8:06
Sample Number 169 .8-3	Basement Kitchen	Outlet Type S	Time 8:06
Sample Number 169 .8-4A	Main Floor Fountain	Outlet Type D F A	Time 8:10
Sample Number 169 .8-4B	Main Floor Fountain	Outlet Type D F B	Time 8:10
Sample Number 169 .8-5	Superintendent's Office Lavatory	Outlet Type S	Time 8:20
Sample Number 169 .8-6A	Second Floor Fountain	Outlet Type D F A	Time 8:25
Sample Number 169 .8-6B	Second Floor Fountain	Outlet Type D F B	Time 8:25
Sample Number 169 .8-7	Second Floor Lavatory	Outlet Type S	Time 8:30

Please e-mail lab results to labs@stohlenvironment.com If checked, also e-mail results to:
Ehenderson@StohlEnv.com

Sampled By: R. Stotz Stohl Environmental 10/24/2020

Relinquished By: Eric Henderson Jr. 10/26/2020

Received (Name, Laboratory): Signature 10/29/20 at 4:49pm

Sample Login (Name, Laboratory): T. Bloom 11/13/2020 at 9:28am

Analysis (Name, Laboratory): J. Hertzler 11/16/2020 at 9:37pm

Archived, Released: signature 11/17/2020 at 11pm