Stohl ENVIRONMENTAL BUFFALO ROCHESTER

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August 14, 2024

Michael Bryniarski
Director of Facilities
Lancaster Central School District
177 Central Avenue
Lancaster, New York 14086

Re: Lead Testing in School Drinking Water

Dear Mr. Bryniarski:

Included with this letter is Stohl Environmental L L C's report for the Lead in Drinking Water Sampling performed for Lancaster Central School District, including:

- High School – 1 Forton Drive, Lancaster, New York

This report is prepared to assist school districts in complying with the requirements of 10 N Y C R R Subpart 67-4: Lead Testing in School Drinking Water, by identifying the sources of potable water with lead concentrations greater than the N Y S "Action Level of 5 parts per billion (ppb)".

Sampling was performed on June 6, 2024. As detailed in Section 1.2 (Executive Summary) of the accompanying report, based upon the sampling and analysis performed, 9 sources of potable water in the High School have been identified as having lead concentrations in water above the N Y S Action Level of 5 parts per billion. To comply with N Y S regulations, response actions by the district are required. Response actions are outlined in Section 1.3 (Response Actions Required Under N Y S Regulations).

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

Sincerely,
Stohl Environmental, L LC.

M. Scinta

Michael Scinta
E P A Lead Risk Assessor

Lead Testing in School Drinking Water

Prepared for:

Lancaster Central School District

Prepared by:

Stohl BUFFALO ROCHESTER ENVIRONMENTAL SINCE 1988
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Conditions as of June 6, 2024

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Summary Tabulation

Lead in Drinking Water Investigation

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For a complete report, please contact Lisa Fanara at 716-686-3213 or via email at lfanara@lancasterschools.org

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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 lead concentrations. Sampling was performed in the following building:

- High School – 1 Forton Avenue, Lancaster, New York

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the High School. Outlets are defined in N Y S 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 N Y S regulations, Subpart 67-4: Lead Testing in School Drinking Water, and the E P A 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 N Y S Department of Health’s Environmental Laboratory Approval Program (E L A P).

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1.2 Executive Summary of Sampling and Analysis:
Summary of Samples Collected at the High School:

Building Name – High School
Date of Sampling – June 4, 2024
Total Samples – 213
At or Below Action Level – 162
Above Action Level – 51

NYS Action Level is 5 parts per billion

Listing of Outlets Requiring Remediation

The following outlets were analyzed above the NYS Action Level:

Sample Number: 104.1-2
Location: Kitchen Single Bay
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 17.9

Sample Number: 104.1-4
Location: Kitchen Dishwash 3-Bay Right
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 11

Sample Number: 104.1-5
Location: Kitchen Center Single Bay
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 13.2

Sample Number: 104.1-12
Location: Dish Room Sink Right
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 17.3

Sample Number: 104.1-13A
Location: Faculty Dining Room
Fixture/Outlet Type: Drinking Fountain
Laboratory Analysis (in ppb): 15.4

Sample Number: 104.1-36
Location: Boys Pool Locker Room
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 33.5

Sample Number: 104.1-38
Location: Boys Vestibule Lavatory
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 6.4

Sample Number: 104.1-40
Location: Technology Room 167 Center
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 15.3

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Sample Number: 104.1-41
Location: Technology Room 167 Right
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 11.5

Sample Number: 104.1-43
Location: Technology Room 166 Center
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 7.2

Sample Number: 104.1-52
Location: Boys Field House Locker Room 1 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 6.5

Sample Number: 104.1-101
Location: Art Room 147 Hallway
Fixture/Outlet Type: Drinking Fountain
Laboratory Analysis (in ppb): 6

Sample Number: 104.1-102
Location: Art Room 147 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 20.5

Sample Number: 104.1-103
Location: Art Room 147 Right
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 7.4

Sample Number: 104.1-108
Location: Room 143 Hallway Women’s Faculty Lavatory Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 7.1

Sample Number: 104.1-110
Location: Room 143 Hallway Men’s Faculty Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 6.3

Sample Number: 104.1-111
Location: Credit Union Room 140
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 27.6

Sample Number: 104.1-114
Location: Girls Lavatory G7 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 5.1

Sample Number: 104.1-117
Location: Room 141 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 8.6

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Sample Number: 104.1-119
Location: Room 138A
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 20.4

Sample Number: 104.1-120
Location: Room 136A
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 7.5

Sample Number: 104.1-123
Location: Fitness Center/Pool Hallway
Fixture/Outlet Type: Drinking Fountain
Laboratory Analysis (in ppb): 17

Sample Number: 104.1-124
Location: Girls Pool Locker Room
Fixture/Outlet Type: Bubbler
Laboratory Analysis (in ppb): 20.7

Sample Number: 104.1-125
Location: Girls Pool Locker Room
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 10.8

Sample Number: 104.1-136
Location: Principal’s Office Lavatory
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 9

Sample Number: 104.1-144
Location: Ladies Lavatory G3 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 5.5

Sample Number: 104.1-149
Location: Men’s Lavatory B3 Right
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 5.3

Sample Number: 104.1-150
Location: Room 111A (Office Area)
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 6

Sample Number: 104.1-155
Location: S11/S12 Prep Room
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 21.1

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Sample Number: 104.1-156
Location: S13 Hallway
Fixture/Outlet Type: Drinking Fountain
Laboratory Analysis (in ppb): 15.1

Sample Number: 104.1-161
Location: Room 128A
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 9.2

Sample Number: 104.1-164
Location: Girls Lavatory G5 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 17.7

Sample Number: 104.1-167
Location: Room 128 Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 14.7

Sample Number: 104.1-168
Location: Room 128 Right
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 12.4

Sample Number: 104.1-169
Location: Room 130A
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 6.9

Sample Number: 104.1-171
Location: Room 129 Back
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 29.8

Sample Number: 104.1-172
Location: Room 131A
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 12.2

Sample Number: 104.1-173
Location: Room 130 Left Wall Left Sink
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 73

Sample Number: 104.1-174
Location: Room 130 Left Wall Center Sink
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 14.7

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Sample Number: 104.1-175
Location: Room 130 Left Wall Right Sink
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 11.3

Sample Number: 104.1-176
Location: Room 130 Back Wall Left Sink
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 56

Sample Number: 104.1-177
Location: Room 130 Back Wall Middle Sink
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 20.3

Sample Number: 104.1-178
Location: Room 130 Back Wall Right Sink
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 16.2

Sample Number: 104.1-188
Location: 2nd Floor North Women's Faculty Lavatory Left
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 44.7

Sample Number: 104.1-189
Location: 2nd Floor North Women's Faculty Lavatory Left Center
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 15.1

Sample Number: 104.1-190
Location: 2nd Floor North Women's Faculty Lavatory Right Center
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 5.2

Sample Number: 104.1-225
Location: Room 216
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 11.3

Sample Number: 104.1-228
Location: Basement Rifle Range Hallway
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 11.7

Sample Number: 104.1-229
Location: Basement Rifle Range Hallway
Fixture/Outlet Type: Drinking Fountain
Laboratory Analysis (in ppb): 9.2

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Sample Number: 104.1-230
Location: Basement Laundry Room
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 9.4

Sample Number: 104.1-231
Location: Basement Staff Lavatory
Fixture/Outlet Type: Sink
Laboratory Analysis (in ppb): 5.7

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1.3 Response Actions Required Under N Y S Regulations, Section 67-4.4**:**

For outlets analyzed with a lead concentration more than the N Y S Action Level, regulations require:

(a) Prohibit use of the outlet until:

(1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and

(2) test results indicate that the lead levels are at or below the action level;

(b) Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;

(c) Report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and

(d) Notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report.

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1.4 Laboratory Analytical Reports and Chain of Custody Documents

June 28, 2024 Service Request Number: R2405016

Michael Scinta
Stohl Environmental
3860 California Road
Orchard Park, NY 14219

Laboratory Results for: Lancaster Central School District – Lancaster High School

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 07, 2024
For your reference, these analyses have been assigned our service request number R2405016.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the T N I standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as Q C failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7 4 7 5. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
Project Manager

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