Stohl ENVIRONMENTAL BUFFALO ROCHESTER

3860 California Road
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(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

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:

- Middle School – 148 Aurora Street, 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 5, 2024. As detailed in Section 1.2 (Executive Summary) of the accompanying report, based upon the sampling and analysis performed, 10 sources of potable water in the Middle 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 L C.

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 5, 2024

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Summary Tabulation

Lead in Drinking Water Investigation

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1.3. Response Actions Required Under NYS Regulations

1.4. Laboratory Analytical Reports and Chain of Custody Documents

1.5. Laboratory Certifications

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:

- Middle School – 148 Aurora Street, Lancaster, New York

Scope of Work:

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

Building Name – Middle School
Date of Sampling – June 5, 2024
Total Samples – 126
At or Below Action Level – 116
Above Action Level - 10

NYS Action Level is 5 parts per billion

Listing of Outlets Requiring Remediation
The following outlets were analyzed above the N Y S Action Level:

Sample Number – 104.2-10
Location – 200 Hallway Girls Lavatory Center
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 5.5
Sample Number – 104.2-16
Location – 206/204 Middle Office Right
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 15.1
Sample Number – 104.2-17
Location – 206/204 Middle Office Left
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 11.3
Sample Number – 104.2-56
Location – Room 108A
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 11.3
Sample Number – 104.2-70
Location – 100 Hallway Girls Lavatory Right
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 5.3
Sample Number – 104.2-104
Location – Kitchen Dish Sprayer South Wall Right
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 72.2
Sample Number – 104.2-105
Location – Kitchen Dish Spray by 3 Bay
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 645
Sample Number – 104.2-106
Location – Kitchen Faucet Next to 3 Bay
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 138
Sample Number – 104.2-107
Location – Kitchen 3 Bay Left
Fixture/Outlet Type – Sink

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Laboratory Analysis (in ppb) – 16.2
Sample Number – 104.2-108
Location – Kitchen 3 Bay Right
Fixture/Outlet Type – Sink
Laboratory Analysis (in ppb) – 7.9

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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

July 15, 2024 Service Request Number: R2405411

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

Laboratory Results for: Lancaster Central School District - Lancaster Middle School

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 12, 2024
For your reference, these analyses have been assigned our service request number R2405411.

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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