



July 20, 2023

Lower Moreland Township School District
2551 Murray Avenue
Huntingdon Valley, PA 19006

Attention: Mr. Lance Freeman

Reference: Water Sampling for Lead – Murray Avenue School
2551 Murray Avenue, Huntingdon Valley, PA
Criterion's Project Number: **231608**

Dear Mr. Freeman,

On July 11, 2023, Will Shaw, an Industrial Hygienist of Criterion Laboratories, Inc. (Criterion) collected water samples from all outlets in the Murray Avenue School used for drinking and cooking to be analyzed for lead.

Criterion collected a 250 milliliter (ml), first draw sample at each outlet, which were analyzed at Criterion in Bensalem, PA. The method used for analysis was Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES).

The Environmental Protection Agency (EPA) has established a current Action Level for lead in public drinking water of 0.015 milligrams per liter (mg/L) or 15 parts per billion (ppb).

A total of five (5) samples were collected in the school. All five (5) samples met the EPA standard for lead in drinking water. No corrective action is required at this time.

Please feel free to call me with any questions at 215-244-1300, extension 1032.

Sincerely,

A handwritten signature in black ink, appearing to read 'Melissa Billingsley', written over a light blue horizontal line.

Melissa Billingsley
Project Manager

Attachment



ICP: Results of Lead in Drinking Water

| | | | | | |
|--------------|--|--------------|--|-------------------------|------------------|
| Client | <u>Lower Moreland Township School District</u> | Site Address | <u>Murry Avenue, 2551 Murray Avenue, Huntingdon Valley, PA 19006</u> | Sample Date | <u>7/11/2023</u> |
| Project # | <u>231608</u> | | | Sample Received Date | <u>7/11/2023</u> |
| Collected By | <u>Criterion Laboratories, Inc.</u> | Analyzed By | <u>Schwab, Andrew</u> | Sample Analysis Date(s) | <u>7/13/2023</u> |

| Sample Number | Collected | Location / Description | Lead (ppb) |
|---------------------|-----------------|---|------------|
| 231608-07-023-02-01 | 7/11/2023 07:45 | Murray Avenue School - 1st floor by exit 2 fountain | < RL |
| 231608-07-023-02-02 | 7/11/2023 07:47 | Murray Avenue School - 2nd floor next to lower gym fountain | < RL |
| 231608-07-023-02-03 | 7/11/2023 07:49 | Murray Avenue School - Cafeteria fountain | < RL |
| 231608-07-023-02-04 | 7/11/2023 07:51 | Murray Avenue School - 3rd floor by 307 fountain | < RL |
| 231608-07-023-02-05 | 7/11/2023 07:53 | Murray Avenue School - Rear of upper gym fountain | < RL |

Sample Count 5

James A. Weltz, CIH, Technical Director

Reporting limit is 2.00 ppb. Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. This report relates only to the samples reported above, and when reproduced, must be in its entirety. Estimated accuracy, precision and uncertainty data available on request. QC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: If your project number ends with an "R", it is a revised report and replaces the original document in full. Samples are analyzed by Criterion Laboratories, Inc. using EPA Method 200.5: Determination of Trace Elements in Drinking Water by Axially Viewed Inductively Coupled Plasma - Atomic Emission Spectrometry and CLI Method 446

Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP; EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.

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Chain of Custody

Matrix Water - Potable
Analyte Lead
Analysis Type ICP-AES
Container Bottle 250 ml
Project 231608
Client Lower Moreland Township School District
Site Address Murry Avenue, 2551 Murray Avenue, Huntingdon Valley, PA 19006
Location
Turnaround 48 Hour
Field Tech Will Shaw
Sample Notes 2nd floor fountain by room 201 broken, scheduled for removal
 3rd floor fountain in admin hallway broken, scheduled for removal

Chain of Custody Notes

Additional Analytes

| Sample Number | Location | Description | Received Condition | Date | Notes |
|---------------------|----------------------|--------------------------------------|--------------------|-----------|-------|
| 231608-07-023-02-01 | Murray Avenue School | 1st floor by exit 2 fountain | Good | 7/11/2023 | |
| 231608-07-023-02-02 | Murray Avenue School | 2nd floor next to lower gym fountain | Good | 7/11/2023 | |
| 231608-07-023-02-03 | Murray Avenue School | Cafeteria fountain | Good | 7/11/2023 | |
| 231608-07-023-02-04 | Murray Avenue School | 3rd floor by 307 fountain | Good | 7/11/2023 | |
| 231608-07-023-02-05 | Murray Avenue School | Rear of upper gym fountain | Good | 7/11/2023 | |

Sample Count 5

| Handling Chain Type | Handled By | Date | Time | Notes |
|---------------------|---|-----------|-------|-------|
| Report Results To | Melissa Billingsley | 7/11/2023 | | |
| Send Reports To | Lower Moreland Township School District | 7/11/2023 | | |
| Samples Taken By | Will Shaw | 7/11/2023 | 07:45 | |
| Transported By | Will Shaw | 7/11/2023 | 08:00 | |
| Relinquished By | Will Shaw | 7/11/2023 | 09:30 | |
| Received By | Lauren Mitchell | 7/11/2023 | 10:00 | |
| Analyzed By | Andrew Schwab | 7/13/2023 | 16:00 | |
| Reviewed By | Andrew Schwab | 7/14/2023 | 09:46 | |