ELEMENT ENVIRONMENTAL
SOLUTIONS

September 22, 2025

B. Ethan Fick, P.E.
Executive Director of Facilities
Allentown School District
1301 Sumner Avenue
Allentown, PA 18102

RE: Annual Evaluation for Lead in Drinking Water (2025)
Allentown School District
File Number 1027.0147

Dear Mr. Fick:

Element Environmental Solutions, Inc. (E2S) was contracted by Allentown School District (ASD) to conduct their annual evaluation (2025) of drinking water systems for lead, in buildings located throughout the jurisdiction of ASD. Sampling was performed in the following buildings/locations: William Penn Alternative School, Harrison-Morton Middle School, Sheridan Elementary, Midway Manor Elementary (Sonia Sotomayer Dual Language Immersion Academy), Ritter Elementary, Louis E. Dieruff High School, Mosser Elementary, Washington Elementary, Brigadier General Anna Mae Hays Elementary, Jefferson Elementary, Roosevelt Elementary, Hiram Dodd Elementary, South Mountain Middle School, Lehigh Parkway Elementary, Building 21 High School, District Administration Center, Facilities/Maintenance, Central Elementary, Jackson Early Childhood Center, Ramos Elementary, Trexler Middle School, Muhlenberg Elementary, J. Birney Crum Stadium/Fieldhouse, Raub Middle School, William Allen High School, Union Terrace Elementary, and Lincoln Elementary (Ruby Bridges Early Childhood Center). **Note: Sampling was not performed at Cleveland Elementary and McKinley Elementary, as these buildings are closed and currently not being used for educational purposes, and/or no longer owned by ASD.**

E2S utilized the Environmental Protection Agency (EPA) – "Testing Schools and Child Care Centers for Lead in the Drinking Water" (1994) and "Lead in Drinking Water in Schools and Non-Residential Buildings" (1994), as guidance documents for all sampling of potable water as a source of drinking water and for the prioritization of sampling locations in each evaluated school or district building; based on potential use and risk. These EPA documents are provided as references on the EPA website, however, E2S also followed the basic sampling protocol as outlined in the EPA's guidance document "3T's for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance" – a more recently revised document (October 2018). Based on discussions with the district, a sampling plan was developed to provide the maximum amount of information on actual levels of lead present in the currently consumable potable water systems utilized for drinking water. Since the district is currently utilizing bottle fill stations as the main source of drinking water, drinking water samples were collected from all bottle fill stations located at each building (as applicable) instead of the previously sampled sinks and drinking fountains, similar to previous years. Samples were collected and forwarded to an experienced and qualified laboratory certified by the Pennsylvania Department of Environmental Protection (PA DEP) in the analysis of Lead in drinking water.

The development of district specific sampling programs and review of sampling results were performed and managed by David Bertsch, the E2S Operations Manager and a PA licensed and EPA Certified Lead Risk Assessor with assistance. Drinking water sample collection was performed by the following E2S staff: Messrs. David Bertsch, Daniel Gensemer, and Mike Seifrit.

E2S used the following guidance summary to plan sampling and evaluate results, with the above-mentioned modifications based on drinking source usage:

Guidance Summary

- First draw samples were obtained at all functional bottle fill stations located at each building, following the list of bottle fill stations that were sampled in 2024, and any additional bottle fill stations visibly noted but not listed on the previous sampling spreadsheet (as applicable).
- E2S followed the basic sampling protocol as outlined in the EPA's guidance document "3T's for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance" (October 2018 Revision). The initial or "first draw" samples were be obtained in the window of 8 to 18 hours of non-water use at that sampling outlet (see individual sampling times).
- EPA recommends that **schools** collect **250 mL** first-draw samples from drinking water sources and other consumable water outlets. EPA recommends outlets be temporarily taken out of service if the lead level **exceeds 15 ppb** (**EPA action level for schools**), until follow-up sampling or response actions can be implemented, and the lead levels are determined to be at or less than the action level. The sample size was designed to identify specific fountains and faucets that required remediation. The school sampling protocol maximizes the likelihood that the highest concentrations of lead are found. The first 250 mL (First Draw) are analyzed for lead levels after water has sat in plumbing overnight (8 to 18 hours).

Sampling Summary

August 18, 2025 (Initial Testing)

On Monday, August 18, 2025, E2S representatives, Mr. David Bertsch, Mr. Daniel Gensemer, and Mr. Mike Seifrit collected representative samples from buildings across the district, as detailed above. E2S was assisted and directed by ASD maintenance personnel regarding building access, access to sampling locations, etc. All water samples were delivered to a PA DEP certified drinking water lab (M.J. Reider Associates, Inc.), for analysis by EPA 200.8, Rev 5.4 Method. Sampling information and results for specific locations, per building, are included in the attached **Table 1 – Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 – Allentown School District,** along with corresponding laboratory analytical reports from M.J. Reider.

The Laboratory Analytical Results for the samples collected on 8/18/2025 indicated the following:

All one hundred thirty-three (133) drinking water samples collected on 8/18/2025, and analyzed via EPA 200.8, Rev 5.4 Method, indicated results of lead in drinking water below the EPA Action Level of 15 ppb of lead. Note: The lab reports indicate results in milligrams per liter (mg/l), which is equivalent to parts per million (ppm). The action level of 15 ppb is equivalent to 0.015 mg/l, or ppm.

Conclusions and Recommendations

Based on the initial testing results from 8/18/2025, all buildings sampled within the jurisdiction of ASD are in compliance with EPA drinking water standards. E2S does not recommend additional sampling at these locations at this time. The district should continue to diligently maintain the plumbing systems at these locations to ensure lead levels continue to remain below the EPA Action Level.

As required by recent Pennsylvania Department of Education (PDE) regulations, we recommend the District establish a periodic sampling plan (to be scheduled annually) of potable water systems, as due diligence. If requested, E2S can assist the District with the periodic sampling plan as we have done in the past, on an annual basis. Next year's water sampling would be due in or around July/August 2026.

Thank you for the opportunity to present Element Environmental Solutions (E2S) as a partner in your environmental management efforts. Should you have questions or require additional information, please contact me.

Sincerely,
E2S, Inc.



David C. Bertsch
Operations Manager, IAQ

Table 1 – Analytical Results Summary for Initial Samples Collected August 18, 2025

Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
William Penn	01-WP-8/18-WC	Bottle Fill Station - First Floor by Boy's/Girl's Gang Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Penn	02-WP-8/18-WC	Bottle Fill Station - First Floor by Café (Room 107)	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Penn	03-WP-8/18-WC	Bottle Fill Station - Second Floor @ Room 210	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Penn	04-WP-8/18-WC	Bottle Fill Station - Second Floor by Boy's/Girl's Gang Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Harrison-Morton MS	01-HM-8/18-WC	Bottle Fill Station - First Floor by Room 101	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Harrison-Morton MS	02-HM-8/18-WC	Bottle Fill Station - Third Floor by Room 312	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Harrison-Morton MS	03-HM-8/18-WC	Bottle Fill Station - Second Floor by Room 206	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Harrison-Morton MS	04-HM-8/18-WC	Bottle Fill Station - Second Floor by Room 211	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Harrison-Morton MS	05-HM-8/18-WC	Bottle Fill Station - Third Floor by Room 300	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Harrison-Morton MS	06-HM-8/18-WC	Bottle Fill Station - First Floor by Parent Center	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Sheridan ES	01-SH-8/18-WC	Bottle Fill Station - Ground Floor o/s Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Sheridan ES	02-SH-8/18-WC	Bottle Fill Station - First Floor o/s Room 109/111	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Sheridan ES	03-SH-8/18-WC	Bottle Fill Station - Second Floor o/s Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Sheridan ES	04-SH-8/18-WC	Bottle Fill Station - Third Floor o/s Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Midway Manor ES (Sonia Sotomayer)	01-MM-8/18-WC	Bottle Fill Station - Hallway o/s Main Office	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Midway Manor ES (Sonia Sotomayer)	02-MM-8/18-WC	Bottle Fill Station - Hallway o/s Book Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ritter ES	01-RI-8/18-WC	Bottle Fill Station - First Floor by Boy's Bathroom/Library	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ritter ES	02-RI-8/18-WC	Bottle Fill Station - First Floor by Girl's Bathroom/103	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ritter ES	03-RI-8/18-WC	Bottle Fill Station - Second Floor by Boy's Bathroom/204	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ritter ES	04-RI-8/18-WC	Bottle Fill Station - Second Floor by Girl's Bathroom/203	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

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Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
Dieruff HS	01-DF-8/18-WC	Bottle Fill Station - First Floor between Room A-1	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	02-DF-8/18-WC	Bottle Fill Station - First Floor between Room A-7	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	03-DF-8/18-WC	Bottle Fill Station - First Floor next to G146 Wrestling	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	04-DF-8/18-WC	Bottle Fill Station - Lower B-Wing Across from Library	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	05-DF-8/18-WC	Bottle Fill Station - Second Floor next to E-205 (Learning Dome)	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	06-DF-8/18-WC	Bottle Fill Station - First Floor Gym Lobby at Gang Bathrooms	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	07-DF-8/18-WC	Bottle Fill Station - Second Floor near 9th Grade Café, across from A-22	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	08-DF-8/18-WC	Bottle Fill Station - Second Floor next to A-15	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	09-DF-8/18-WC	Bottle Fill Station - Boy's Pool Locker Room (B-220)	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dieruff HS	10-DF-8/18-WC	Bottle Fill Station - Second Floor between F17/F18	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	01-MO-8/18-WC	Bottle Fill Station - Second Floor across from 204	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	02-MO-8/18-WC	Bottle Fill Station - Second Floor by Boy's/Girl's Gang Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	03-MO-8/18-WC	Bottle Fill Station - Second Floor across from 202	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	04-MO-8/18-WC	Bottle Fill Station - Third Floor across from 302	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	05-MO-8/18-WC	Bottle Fill Station - Third Floor across from 307	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	06-MO-8/18-WC	Bottle Fill Station - Third Floor by Boy's/Girl's Gang Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	07-MO-8/18-WC	Bottle Fill Station - First Floor next to 105	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	08-MO-8/18-WC	Bottle Fill Station - First Floor by Boy's/Girl's Gang Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Mosser ES	09-MO-8/18-WC	Bottle Fill Station - First Floor across from 102	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Washington ES	01-WAS-8/18-WC	Bottle Fill Station - Second Floor next to Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Washington ES	02-WAS-8/18-WC	Bottle Fill Station - Third Floor next to Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Washington ES	03-WAS-8/18-WC	Bottle Fill Station - First Floor next to Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

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Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
Anna Mae Hays ES	01-HAY-8/18-WC	Bottle Fill Station - Third Floor Gang Bathrooms @ Library	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Anna Mae Hays ES	02-HAY-8/18-WC	Bottle Fill Station - First Floor Gang Bathrooms @ 126A Cust. Closet	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Anna Mae Hays ES	03-HAY-8/18-WC	Bottle Fill Station - First Floor Gang Bathrooms @ 158 Cust. Closet	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Anna Mae Hays ES	04-HAY-8/18-WC	Bottle Fill Station - Second Floor Gang Bathrooms @ 226A Cust. Closet	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Jefferson ES	01-JES-8/18-WC	Bottle Filler - Basement next to 10	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Jefferson ES	02-JES-8/18-WC	Bottle Filler - 1st Floor in Main Lobby	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Jefferson ES	03-JES-8/18-WC	Bottle Filler - 2nd Floor above Main Lobby	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Jefferson ES	04-JES-8/18-WC	Bottle Filler - Basement at Faculty Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Roosevelt ES	01-RES-8/18-WC	Bottle Filler - 1st Floor at Gym	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Roosevelt ES	02-RES-8/18-WC	Bottle Filler - 1st Floor between 112 and 115	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Roosevelt ES	03-RES-8/18-WC	Bottle Filler - 1st Floor at 105	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Roosevelt ES	04-RES-8/18-WC	Bottler Filler - 2nd Floor beginning of old section	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
~~Roosevelt ES~~	~~05-RES-8/18-WC~~	~~Bottler Filler - 1st Floor In Gym~~ (No Sample - Turned Off)	~~First Draw Lead~~	N/A	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
Dodd ES	01-DES-8/18-WC	Bottle Filler - 1st below Main Entrance	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dodd ES	02-DES-8/18-WC	Bottle Filler - 2nd Floor at Entrance	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dodd ES	03-DES-8/18-WC	Bottle Filler - 2nd Floor at 225	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dodd ES	04-DES-8/18-WC	Bottle Filler - 1st Floor at 132	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Dodd ES	05-DES-8/18-WC	Bottle Filler - 2nd Floor at 213	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
South Mountain MS	01-SM-8/18-WC	Bottle Filler - 1st Floor at Office	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
South Mountain MS	02-SM-8/18-WC	Bottle Filler - 1st Floor at 102	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
South Mountain MS	03-SM-8/18-WC	Bottle Filler - 1st Floor next to 104	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

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Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
~~South Mountain MS~~	~~04-SM-8/18-WC~~	~~Bottle Filler - 1st Floor outside Gym/115~~ (No sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
South Mountain MS	05-SM-8/18-WC	Bottle Filler - 1st Floor in Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
South Mountain MS	06-SM-8/18-WC	Bottle Filler - 1st Floor at Library/146	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
South Mountain MS	07-SM-8/18-WC	Bottle Filler - 2nd Floor at 205B	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
South Mountain MS	08-SM-8/18-WC	Bottle Filler - 2nd Floor at 252	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Lehigh Parkway ES	01-LP-8/18-WC	Bottle Filler - At Room 5	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Lehigh Parkway ES	02-LP-8/18-WC	Bottle Filler - At Room 8	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Building 21	01-B21-8/18-WC	Bottle Filler - 1st Floor in Lobby	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Building 21	02-B21-8/18-WC	Bottle Filler - 1st Floor at 113 (Right)	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Building 21	03-B21-8/18-WC	Bottle Filler - 1st Floor in Cafeteria (Left)	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Building 21	04-B21-8/18-WC	Bottle Filler - 1st Floor in Cafeteria (Right)	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Administration Center	01-AC-8/18-WC	Bottle Fill Station - First Floor New Side, Between Bathrooms	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Administration Center	02-AC-8/18-WC	Bottle Fill Station - Second Floor Old Side, Hallway o/s Room 235	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Facilities/Maintenance	01-FMS-8/18-WC	Bottle Filler - In Maintenance Lunch Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Central ES	01-CENT-8/18-WC	Bottle Filler - 1st Floor by Cafeteria/Stairwell 2	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Central ES	02-CENT-8/18-WC	Bottle Filler - 2nd Floor by Boys' Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Central ES	03-CENT-8/18-WC	Bottle Filler - 3rd Floor outside Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Central ES	04-CENT-8/18-WC	Bottle Filler - Basement at Door 5	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

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Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
~~Jackson Early Childhood Center (formerly Jackson ES)~~	~~01-JAC-8/18-WC~~	~~Bottle Filler - 1st Floor across from Room 104~~ (No Sample - Turned Off)	~~First Draw Lead~~	N/A	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
Jackson Early Childhood Center (formerly Jackson ES)	02-JAC-8/18-WC	Bottle Filler - 2nd Floor at Room 201	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Jackson Early Childhood Center (formerly Jackson ES)	03-JAC-8/18-WC	Bottle Filler - Basement at Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	01-RAM- 8/18-WC	Bottle Filler - Gymnasium/Cafeteria Right Side	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	02-RAM-8/18-WC	Bottle Filler - 1st Floor Bathrooms by Main Office	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	03-RAM-8/18-WC	Bottle Filler - 2nd Floor Middle of Building	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	04-RAM-8/18-WC	Bottle Filler - 3rd Floor Middle of Building	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	05-RAM-8/18-WC	Bottle Filler - 1st Floor Bathrooms by Room 109A	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	06-RAM-8/18-WC	Bottle Filler - Gymnasium/Cafeteria Left Side	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	07-RAM-8/18-WC	Bottle Filler - 2nd Floor Bathrooms on 14th Street Side	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ramos ES	08-RAM-8/18-WC	Bottle Filler - 3rd Floor Bathrooms on 14th Street Side	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Trexler MS	01-TREX-8/18-WC	Bottle Filler - Inside Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Trexler MS	02-TREX-8/18-WC	Bottle Filler - Lobby	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Trexler MS	03-TREX-8/18-WC	Bottle Filler - 1st Floor by Library	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Trexler MS	04-TREX-8/18-WC	Bottle Filler - 2nd Floor by Room 261	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Trexler MS	05-TREX-8/18-WC	Bottle Filler - Boys' Locker Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Muhlenberg ES	01-MUHL-8/18-WC	Bottle Filler - Old Section 1st Floor by Girls' Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Muhlenberg ES	02-MUHL-8/18-WC	Bottle Filler - Old Section 2nd Floor by Girls' Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Muhlenberg ES	03-MUHL-8/18-WC	Bottle Filler - Old Section 1st Floor by Boys' Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
J B Crum Stadium	01-JB-8/18-WC	Bottle Filler - Home Locker Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
J B Crum Stadium	02-JB-8/18-WC	Bottle Filler - Away Locker Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

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Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
Raub MS	01-RMS-8/18-WC	Bottle Filler - 1st Floor at Health and Guidance	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
~~Raub MS~~	~~02-RMS-8/18-WC~~	~~Bottle Filler - 1st Floor next to Room 114~~ (No sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
~~Raub MS~~	~~03-RMS-8/18-WC~~	~~Bottle Filler - 2nd Floor at 212~~ (No sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
~~Raub MS~~	~~04-RMS-8/18-WC~~	~~Bottle Filler - 2nd Floor at 203~~ (No sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
Raub MS	05-RMS-8/18-WC	Bottle Filler - Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Raub MS	06-RMS-8/18-WC	Bottle Filler - 3rd Floor at 309	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Raub MS	07-RMS-8/18-WC	Bottle Filler - 3rd Floor at 303	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	01-ALLEN-8/18-WC	Bottle Filler - Phys Ed Basement Pool Area	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	02-ALLEN-8/18-WC	Bottle Filler - Phys Ed 1st Floor Pool Area	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
~~William Allen HS~~	~~03-ALLEN-8/18-WC~~	~~Bottle Filler - Main Basement at Elevator~~ (No Sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
William Allen HS	04-ALLEN-8/18-WC	Bottle Filler - Main 1st Floor outside Main Office	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	05-ALLEN-8/18-WC	Bottle Filler - Main 2nd Floor at Elevator	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
~~William Allen HS~~	~~06-ALLEN-8/18-WC~~	~~Bottle Filler - Main 3rd Floor at Elevator~~ (No Sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
William Allen HS	07-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 3rd Floor next to Room 8-307A	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	08-ALLEN-8/18-WC	Bottle Filler - Linden 2nd Floor by Room 4-202	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	09-ALLEN-8/18-WC	Bottle Filler - Linden Basement by Room 4-004	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	10-ALLEN-8/18-WC	Bottle Filler - Annex 1st Floor next to Room 2-101	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	11-ALLEN-8/18-WC	Bottle Filler - Annex 3rd Floor next to Room 2-307	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	12-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 2nd Floor next to Room 8-208A	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	13-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 2nd Floor next to Room 8-229A	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	14-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 1st Floor across from Café	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	15-ALLEN-8/18-WC	Bottle Filler - Main 3rd Floor next to Room 1-303	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	16-ALLEN-8/18-WC	Bottle Filler - Main 3rd Floor next to Room 1-308	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

E2S Project No. 1027.0147
9/16/2025

Table 1 - Lead in Drinking Water Sampling - Analytical Results Summary for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Sample Type	Analysis Result	EPA Action Level	Summary/Action Required
William Allen HS	17-ALLEN-8/18-WC	Bottle Filler - Main 2nd Floor across from Room 1-203	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	18-ALLEN-8/18-WC	Bottle Filler - Main 2nd Floor next to Room 1-212	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
~~William Allen HS~~	~~19-ALLEN-8/18-WC~~	~~Bottle Filler - Main 1st Floor next to Room 1-111~~ (No Sample - Turned Off)	~~First Draw Lead~~	**N/A**	~~0.015 mg/l~~	~~Below EPA Action Level; No Action Required~~
William Allen HS	20-ALLEN-8/18-WC	Bottle Filler - Main 1st Floor next to Room 1-115	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	21-ALLEN-8/18-WC	Bottle Filler - Main Basement across from Room 1-003	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	22-ALLEN-8/18-WC	Bottle Filler - Main Basement Main Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
William Allen HS	23-ALLEN-8/18-WC	Bottle Filler - Main Basement next to Annex Kitchen	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Union Terrace	01-UT-8/18-WC	Bottle Filler - Basement by Bathrooms	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Union Terrace	02-UT-8/18-WC	Bottle Filler - 1st Floor by Nurse	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Union Terrace	03-UT-8/18-WC	Bottle Filler - 1st Floor at 128	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Union Terrace	04-UT-8/18-WC	Bottle Filler - 1st Floor by 107	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Union Terrace	05-UT-8/18-WC	Bottle Filler - Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Union Terrace	06-UT-8/18-WC	Bottle Filler - 1st Floor at 114	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ruby Bridges Early Childhood Center (formerly Lincoln ES)	01-LES-8/18-WC	Bottle Filler - In Cafeteria	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ruby Bridges Early Childhood Center (formerly Lincoln ES)	02-LES-8/18-WC	Bottle Filler - 2nd Floor outside Boy's Bathroom	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ruby Bridges Early Childhood Center (formerly Lincoln ES)	03-LES-8/18-WC	Bottle Filler - 2nd Floor at Health Room	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required
Ruby Bridges Early Childhood Center (formerly Lincoln ES)	04-LES-8/18-WC	Bottle Filler - 1st Floor at 104	First Draw Lead	<0.001 mg/l	0.015 mg/l	Below EPA Action Level; No Action Required

E2S Project No. 1027.0147
9/16/2025

Laboratory Analytical Reports – M.J. Reider Associates

Lead in Drinking Water Analysis (First Draw)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536305
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536305-01 **Collected By:** Client **Sampled:** 08/18/25 10:10 **Received:** 08/20/25 08:22
Sample Desc: 01-WP-8/18-WC - Bottle Fill Station - First Floor by Boy's/Girl's Gang Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: William Penn - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536305-02 **Collected By:** Client **Sampled:** 08/18/25 10:09 **Received:** 08/20/25 08:22
Sample Desc: 02-WP-8/18-WC - Bottle Fill Station - First Floor by Cafe (Room 107) - First Draw Lead **Sample Type:** Grab
Add'l Info: William Penn - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536305-03 **Collected By:** Client **Sampled:** 08/18/25 10:06 **Received:** 08/20/25 08:22
Sample Desc: 03-WP-8/18-WC - Bottle Fill Station - Second Floor @ Room 210 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Penn - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2536305-04 **Collected By:** Client **Sampled:** 08/18/25 10:05 **Received:** 08/20/25 08:22

Sample Desc: 04-WP-8/18-WC - Bottle Fill Station - Second Floor by Boy's/Girl's Gang Bathroom - First Draw Lead **Sample Type:** Grab

Add'l Info: William Penn - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampli

2536305 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

: form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count	Analyses Requested
	* SEE ATTACHED spreadsheets for SAMPLE info.	*	*	DW	X		133	LEAD in DRINKING WATER EPA

Comments: (Lab use only)

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	8/20	8:22			
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzure	Date: 8/20/25	Time: 8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: ~~Emt~~ AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

253 0305

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01a William Penn	01-WP-8/18-WC	Bottle Fill Station - First Floor by Boy's/Girl's Gang Bathroom	8/18/2025	10:10 AM	First Draw Lead
-02a William Penn	02-WP-8/18-WC	Bottle Fill Station - First Floor by Café (Room 107)	8/18/2025	10:09 AM	First Draw Lead
-03a William Penn	03-WP-8/18-WC	Bottle Fill Station - Second Floor @ Room 210	8/18/2025	10:06 AM	First Draw Lead
-04a William Penn	04-WP-8/18-WC	Bottle Fill Station - Second Floor by Boy's/Girl's Gang Bathroom	8/18/2025	10:05 AM	First Draw Lead

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536308
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536308-01 **Collected By:** Client **Sampled:** 08/18/25 09:22 **Received:** 08/20/25 08:22
Sample Desc: 01-HM-8/18-WC - Bottle Fill Station - First Floor by Room 101 - First Draw Lead **Sample Type:** Grab
Add'l Info: Harrison-Morton MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536308-02 **Collected By:** Client **Sampled:** 08/18/25 09:17 **Received:** 08/20/25 08:22
Sample Desc: 02-HM-8/18-WC - Bottle Fill Station - Third Floor by Room 312 - First Draw Lead **Sample Type:** Grab
Add'l Info: Harrison-Morton MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536308-03 **Collected By:** Client **Sampled:** 08/18/25 09:21 **Received:** 08/20/25 08:22
Sample Desc: 03-HM-8/18-WC - Bottle Fill Station - Second Floor by Room 206 - First Draw Lead **Sample Type:** Grab
Add'l Info: Harrison-Morton MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536308-04 **Collected By:** Client **Sampled:** 08/18/25 09:19 **Received:** 08/20/25 08:22
Sample Desc: 04-HM-8/18-WC - Bottle Fill Station - Second Floor by Room 211 - First Draw Lead **Sample Type:** Grab
Add'l Info: Harrison-Morton MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536308-05 **Collected By:** Client **Sampled:** 08/18/25 09:14 **Received:** 08/20/25 08:22
Sample Desc: 05-HM-8/18-WC - Bottle Fill Station - Third Floor by Room 300 - First Draw Lead **Sample Type:** Grab
Add'l Info: Harrison-Morton MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536308-06 **Collected By:** Client **Sampled:** 08/18/25 09:24 **Received:** 08/20/25 08:22
Sample Desc: 06-HM-8/18-WC - Bottle Fill Station - First Floor by Parent Center - First Draw Lead **Sample Type:** Grab
Add'l Info: Harrison-Morton MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampli

2536308 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

form

Turnaround Time	
X	Standard 10 day
	RUSH (*additional fees may apply)
	Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: E&S Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1827.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* See Attached Spreadsheets for Sample Info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
		8/20	8:22			
	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
	Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzure	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: amt AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

8/20/25

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

2586308

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01a Harrison-Morton MS	01-HM-8/18-WC	Bottle Fill Station - First Floor by Room 101	8/18/2025	9:22 AM	First Draw Lead
-02a Harrison-Morton MS	02-HM-8/18-WC	Bottle Fill Station - Third Floor by Room 312	8/18/2025	9:17 AM	First Draw Lead
-03a Harrison-Morton MS	03-HM-8/18-WC	Bottle Fill Station - Second Floor by Room 206	8/18/2025	9:21 AM	First Draw Lead
-04a Harrison-Morton MS	04-HM-8/18-WC	Bottle Fill Station - Second Floor by Room 211	8/18/2025	9:19 AM	First Draw Lead
-05a Harrison-Morton MS	05-HM-8/18-WC	Bottle Fill Station - Third Floor by Room 300	8/18/2025	9:14 AM	First Draw Lead
-06a Harrison-Morton MS	06-HM-8/18-WC	Bottle Fill Station - First Floor by Parent Center	8/18/2025	9:24 AM	First Draw Lead

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536310
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536310-01 **Collected By:** Client **Sampled:** 08/18/25 09:52 **Received:** 08/20/25 08:22
Sample Desc: 01-SH-8/18-WC - Bottle Fill Station - Ground Floor o/s Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: Sheridan ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536310-02 **Collected By:** Client **Sampled:** 08/18/25 09:48 **Received:** 08/20/25 08:22
Sample Desc: 02-SH-8/18-WC - Bottle Fill Station - First Floor o/s Room 109-111 - First Draw Lead **Sample Type:** Grab
Add'l Info: Sheridan ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536310-03 **Collected By:** Client **Sampled:** 08/18/25 09:45 **Received:** 08/20/25 08:22
Sample Desc: 03-SH-8/18-WC - Bottle Fill Station - Second Floor o/s Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: Sheridan ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2536310-04 **Collected By:** Client **Sampled:** 08/18/25 09:41 **Received:** 08/20/25 08:22

Sample Desc: 04-SH-8/18-WC - Bottle Fill Station - Third Floor o/s Elevator - First Draw Lead **Sample Type:** Grab

Add'l Info: Sheridan ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampling

2536310 PM: JSE
Element Environmental Solutions
10-Day TAT Lead in Drinking Water

orm

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: **Email:** **Phone:** 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: E3S Client: Reading School District include PO# on all Reports & invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count	⇦ Container Size (use codes listed above)	⇦ Container Type (use codes listed above)	⇦ Preservative (use codes listed above)	⇩ Analyses Requested ⇩
	* SEE ATTACHED SPREADSHEETS FOR SAMPLE INFO.	*	*	DW	X		123				LEAD in DRINKING WATER EPA

Comments: (Lab use only)

Relinquished By:	Date: 8/20	Time: 8:22	Received By:	Date:	Time:	**Sample Receipt** (Lab use only)
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Sample Temp (°C): 20.8
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzure	Date: 8/20/25	Time: 8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: ~~emt~~ AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary. 8/22/25

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District 253 to 310

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01a Sheridan ES	01-SH-8/18-WC	Bottle Fill Station - Ground Floor o/s Elevator	8/18/2025	9:52 AM	First Draw Lead
-02a Sheridan ES	02-SH-8/18-WC	Bottle Fill Station - First Floor o/s Room 109/111	8/18/2025	9:48 AM	First Draw Lead
-03a Sheridan ES	03-SH-8/18-WC	Bottle Fill Station - Second Floor o/s Elevator	8/18/2025	9:45 AM	First Draw Lead
-04a Sheridan ES	04-SH-8/18-WC	Bottle Fill Station - Third Floor o/s Elevator	8/18/2025	9:41 AM	First Draw Lead

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Warranty & Litigation

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536312
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536312-01 **Collected By:** Client **Sampled:** 08/18/25 07:22 **Received:** 08/20/25 08:22
Sample Desc: 01-MM-8/18-WC - Bottle Fill Station - Hallway o/s Main Office - First Draw Lead **Sample Type:** Grab
Add'l Info: Midway Manor ES (Sonia Sotomayer) - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536312-02 **Collected By:** Client **Sampled:** 08/18/25 07:25 **Received:** 08/20/25 08:22
Sample Desc: 02-MM-8/18-WC - Bottle Fill Station - Hallway o/s Book Room - First Draw Lead **Sample Type:** Grab
Add'l Info: Midway Manor ES (Sonia Sotomayer) - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

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107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*San

2536312 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

:E

see form

Turnaround Time

- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T = Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
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ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached Spreadsheets for Sample Info.	*	*	DW	X		13							

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By: [signature]	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDyke	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: AML

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Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District 253 of 312

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
Midway Manor ES (Sonia Sotomayer)	01-MM-8/18-WC	-01a Bottle Fill Station - Hallway o/s Main Office	8/18/2025	7:22 AM	First Draw Lead
Midway Manor ES (Sonia Sotomayer)	02-MM-8/18-WC	-02a Bottle Fill Station - Hallway o/s Book Room	8/18/2025	7:25 AM	First Draw Lead

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536315
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536315-01 **Collected By:** Client **Sampled:** 08/18/25 07:38 **Received:** 08/20/25 08:22
Sample Desc: 01-RI-8/18-WC - Bottle Fill Station - First Floor by Boy's Bathroom/Library - First Draw Lead **Sample Type:** Grab
Add'l Info: Ritter ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536315-02 **Collected By:** Client **Sampled:** 08/18/25 07:39 **Received:** 08/20/25 08:22
Sample Desc: 02-RI-8/18-WC - Bottle Fill Station - First Floor by Girl's Bathroom/103 - First Draw Lead **Sample Type:** Grab
Add'l Info: Ritter ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536315-03 **Collected By:** Client **Sampled:** 08/18/25 07:42 **Received:** 08/20/25 08:22
Sample Desc: 03-RI-8/18-WC - Bottle Fill Station - Second Floor by Boy's Bathroom/204 - First Draw Lead **Sample Type:** Grab
Add'l Info: Ritter ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2536315-04 **Collected By:** Client **Sampled:** 08/18/25 07:43 **Received:** 08/20/25 08:22

Sample Desc: 04-RI-8/18-WC - Bottle Fill Station - Second Floor by Girl's Bathroom/203 - First Draw Lead **Sample Type:** Grab

Add'l Info: Ritter ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sa

2536315 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

CE

: see form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes: WW = Waste Water; DW = Drinking Water; GW = Ground Water; ST = Storm Water; S = Soil/Solid; O = Other

Container Codes

Size	Type
L = Liter	P = Plastic
500 = 500mL	G = Glass
250 = 250mL	V = VOA Vial
120 = 120mL	S = Sterile
40 = 40mL	O = Other

Preservative Codes: N = HNO3; T = Na2S2O3; S = H2SO4; E = EDTA; C = HCL; Z = Zinc Acetate; P = H3PO4; L = NH4CL; H = NaOH; A = Asc. Acid; R = NaAsO2; O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE ATTACHED SPREADSHEETS FOR SAMPLE INFO.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By: [signature]	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22	Samples on ice? Y (N) NA; Approved By: JSV; Entered By: ~~emt~~ AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary. 8/20/25

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District 253 6315

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01a Ritter ES	01-RI-8/18-WC	Bottle Fill Station - First Floor by Boy's Bathroom/Library	8/18/2025	7:38 AM	First Draw Lead
-02a Ritter ES	02-RI-8/18-WC	Bottle Fill Station - First Floor by Girl's Bathroom/103	8/18/2025	7:39 AM	First Draw Lead
-03a Ritter ES	03-RI-8/18-WC	Bottle Fill Station - Second Floor by Boy's Bathroom/204	8/18/2025	7:42 AM	First Draw Lead
-04a Ritter ES	04-RI-8/18-WC	Bottle Fill Station - Second Floor by Girl's Bathroom/203	8/18/2025	7:43 AM	First Draw Lead

AR

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536317
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536317-01 **Collected By:** Client **Sampled:** 08/18/25 08:22 **Received:** 08/20/25 08:22
Sample Desc: 01-DF-8/18-WC - Bottle Fill Station - First Floor between Room A-1 - First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-02 **Collected By:** Client **Sampled:** 08/18/25 08:24 **Received:** 08/20/25 08:22
Sample Desc: 02-DF-8/18-WC - Bottle Fill Station - First Floor between Room A-7 - First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-03 **Collected By:** Client **Sampled:** 08/18/25 08:25 **Received:** 08/20/25 08:22
Sample Desc: 03-DF-8/18-WC - Bottle Fill Station - First Floor next to G146 Wrestling - First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536317-04 **Collected By:** Client **Sampled:** 08/18/25 08:20 **Received:** 08/20/25 08:22
Sample Desc: 04-DF-8/18-WC - Bottle Fill Station - Lower B-Wing Across from Library - First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-05 **Collected By:** Client **Sampled:** 08/18/25 08:14 **Received:** 08/20/25 08:22
Sample Desc: 05-DF-8/18-WC - Bottle Fill Station - Second Floor next to E-205 (Learning Dome) - First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-06 **Collected By:** Client **Sampled:** 08/18/25 08:00 **Received:** 08/20/25 08:22
Sample Desc: 06-DF-8/18-WC - Bottle Fill Station - First Floor Gym Lobby at Gang Bathrooms- First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-07 **Collected By:** Client **Sampled:** 08/18/25 08:26 **Received:** 08/20/25 08:22
Sample Desc: 07-DF-8/18-WC - Bottle Fill Station - Second Floor near 9th Cafe, across from A-22- First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536317-08 **Collected By:** Client **Sampled:** 08/18/25 08:30 **Received:** 08/20/25 08:22
Sample Desc: 08-DF-8/18-WC - Bottle Fill Station - Second Floor next to A-15- First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-09 **Collected By:** Client **Sampled:** 08/18/25 08:08 **Received:** 08/20/25 08:22
Sample Desc: 09-DF-8/18-WC - Bottle Fill Station - Boy's Pool Locker Room (B-220)- First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536317-10 **Collected By:** Client **Sampled:** 08/18/25 08:12 **Received:** 08/20/25 08:22
Sample Desc: 10-DF-8/18-WC - Bottle Fill Station - Second Floor between F17/F18- First Draw Lead **Sample Type:** Grab
Add'l Info: Dieruff HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampling i

2536317 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

m

Turnaround Time
- [X] Standard 10day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental
Address: 61 Willow Street, Adamstown, PA 19501
Contact:
Email:
Phone: 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water	L = Liter	P = Plastic	N = HNO3	T= Na2S2O3
DW = Drinking Water	500 = 500mL	G = Glass	S = H2SO4	E = EDTA
GW = Ground Water	250 = 250mL	V = VOA Vial	C = HCL	Z = Zinc Acetate
ST = Storm Water	120 = 120mL	S = Sterile	P = H3PO4	L = NH4CL
S = Soil/Solid	40 = 40mL	O = Other	H = NaOH	A = Asc. Acid
O = Other			R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES client: Reading School District include PO# on all Reports & invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:
Relinquished By:	8/20	8:22	Received By:		
Relinquished By:			Received By:		
Relinquished By:			Received @ MJRA By: Jean VanDzura	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: AML AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

8.20.25

253 6317

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01a Dieruff HS	01-DF-8/18-WC	Bottle Fill Station - First Floor between Room A-1	8/18/2025	8:22 AM	First Draw Lead
-02a Dieruff HS	02-DF-8/18-WC	Bottle Fill Station - First Floor between Room A-7	8/18/2025	8:24 AM	First Draw Lead
-03a Dieruff HS	03-DF-8/18-WC	Bottle Fill Station - First Floor next to G146 Wrestling	8/18/2025	8:25 AM	First Draw Lead
-04a Dieruff HS	04-DF-8/18-WC	Bottle Fill Station - Lower B-Wing Across from Library	8/18/2025	8:20 AM	First Draw Lead
-05a Dieruff HS	05-DF-8/18-WC	Bottle Fill Station - Second Floor next to E-205 (Learning Dome)	8/18/2025	8:14 AM	First Draw Lead
-06a Dieruff HS	06-DF-8/18-WC	Bottle Fill Station - First Floor Gym Lobby at Gang Bathrooms	8/18/2025	8:00 AM	First Draw Lead
-07a Dieruff HS	07-DF-8/18-WC	Bottle Fill Station - Second Floor near 9th Grade Café, across from A-22	8/18/2025	8:26 AM	First Draw Lead
-08a Dieruff HS	08-DF-8/18-WC	Bottle Fill Station - Second Floor next to A-15	8/18/2025	8:30 AM	First Draw Lead
-09a Dieruff HS	09-DF-8/18-WC	Bottle Fill Station - Boy's Pool Locker Room (B-220)	8/18/2025	8:08 AM	First Draw Lead
-10a Dieruff HS	10-DF-8/18-WC	Bottle Fill Station - Second Floor between F17/F18	8/18/2025	8:12 AM	First Draw Lead

MJRA Terms & Conditions

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536320
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536320-01 **Collected By:** Client **Sampled:** 08/18/25 08:55 **Received:** 08/20/25 08:22
Sample Desc: 01-MO-8/18-WC - Bottle Fill Station - Second Floor across from 204 - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536320-02 **Collected By:** Client **Sampled:** 08/18/25 08:54 **Received:** 08/20/25 08:22
Sample Desc: 02-MO-8/18-WC - Bottle Fill Station - Second Floor by Boy's/Girl's Gang Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536320-03 **Collected By:** Client **Sampled:** 08/18/25 08:53 **Received:** 08/20/25 08:22
Sample Desc: 03-MO-8/18-WC - Bottle Fill Station - Second Floor across from 202 - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536320-04 **Collected By:** Client **Sampled:** 08/18/25 08:51 **Received:** 08/20/25 08:22
Sample Desc: 04-MO-8/18-WC - Bottle Fill Station - Third Floor across from 302 - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536320-05 **Collected By:** Client **Sampled:** 08/18/25 08:50 **Received:** 08/20/25 08:22
Sample Desc: 05-MO-8/18-WC - Bottle Fill Station - Third Floor across from 307 - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536320-06 **Collected By:** Client **Sampled:** 08/18/25 08:48 **Received:** 08/20/25 08:22
Sample Desc: 06-MO-8/18-WC - Bottle Fill Station - Third Floor by Boy's/Girl's Gang Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536320-07 **Collected By:** Client **Sampled:** 08/18/25 08:57 **Received:** 08/20/25 08:22
Sample Desc: 07-MO-8/18-WC - Bottle Fill Station - First Floor next to 105 - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536320-08 **Collected By:** Client **Sampled:** 08/18/25 08:58 **Received:** 08/20/25 08:22
Sample Desc: 08-MO-8/18-WC - Bottle Fill Station - First Floor by Boy's/Girl's Gang Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536320-09 **Collected By:** Client **Sampled:** 08/18/25 09:00 **Received:** 08/20/25 08:22
Sample Desc: 09-MO-8/18-WC - Bottle Fill Station - First Floor across from 102 - First Draw Lead **Sample Type:** Grab
Add'l Info: Mosser ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Samplin

2536320 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

orm

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T = Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached Spreadsheets for Sample Info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

Relinquished By: [signature]	Date: 8/20	Time: 8:22	Received By:	Date:	Time:	**Sample Receipt** (Lab use only)
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Sample Temp (°C): 20.8
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzura	Date: 8/20/25	Time: 8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: ~~Amt~~ AP

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

253 6320

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building		Sample ID	Sample Description/Location	Date	Time	Sample Type
-01a	Mosser ES	01-MO-8/18-WC	Bottle Fill Station - Second Floor across from 204	8/18/2025	8:55 AM	First Draw Lead
-02a	Mosser ES	02-MO-8/18-WC	Bottle Fill Station - Second Floor by Boy's/Girl's Gang Bathroom	8/18/2025	8:54 AM	First Draw Lead
-03a	Mosser ES	03-MO-8/18-WC	Bottle Fill Station - Second Floor across from 202	8/18/2025	8:53 AM	First Draw Lead
-04a	Mosser ES	04-MO-8/18-WC	Bottle Fill Station - Third Floor across from 302	8/18/2025	8:51 AM	First Draw Lead
-05a	Mosser ES	05-MO-8/18-WC	Bottle Fill Station - Third Floor across from 307	8/18/2025	8:50 AM	First Draw Lead
-06a	Mosser ES	06-MO-8/18-WC	Bottle Fill Station - Third Floor by Boy's/Girl's Gang Bathroom	8/18/2025	8:48 AM	First Draw Lead
-07a	Mosser ES	07-MO-8/18-WC	Bottle Fill Station - First Floor next to 105	8/18/2025	8:57 AM	First Draw Lead
-08a	Mosser ES	08-MO-8/18-WC	Bottle Fill Station - First Floor by Boy's/Girl's Gang Bathroom	8/18/2025	8:58 AM	First Draw Lead
-09a	Mosser ES	09-MO-8/18-WC	Bottle Fill Station - First Floor across from 102	8/18/2025	9:00 AM	First Draw Lead

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536316
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536316-01 **Collected By:** Client **Sampled:** 08/18/25 10:51 **Received:** 08/20/25 08:22
Sample Desc: 01-WAS-8/18-WC - Bottle Fill Station - Second Floor next to Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: Washington ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536316-02 **Collected By:** Client **Sampled:** 08/18/25 10:50 **Received:** 08/20/25 08:22
Sample Desc: 02-WAS-8/18-WC - Bottle Fill Station - Third Floor next to Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: Washington ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536316-03 **Collected By:** Client **Sampled:** 08/18/25 10:53 **Received:** 08/20/25 08:22
Sample Desc: 03-WAS-8/18-WC - Bottle Fill Station - First Floor next to Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: Washington ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

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Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Samplir

2536316 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T = Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1827.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By:	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22	Samples on ice? Y (N) NA
						Approved By: JSV
						Entered By: CML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A Washington ES	01-WAS-8/18-WC	Bottle Fill Station - Second Floor next to Elevator	8/18/2025	10:51 AM	First Draw Lead
-02 A Washington ES	02-WAS-8/18-WC	Bottle Fill Station - Third Floor next to Elevator	8/18/2025	10:50 AM	First Draw Lead
-03 A Washington ES	03-WAS-8/18-WC	Bottle Fill Station - First Floor next to Elevator	8/18/2025	10:53 AM	First Draw Lead

2536316

CML

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

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Analytical Results, Sample Collection Integrity & Subcontracting

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Warranty & Litigation

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536319
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536319-01 **Collected By:** Client **Sampled:** 08/18/25 12:24 **Received:** 08/20/25 08:22
Sample Desc: 01-HAY-8/18-WC - Bottle Fill Station - Third Floor Gang Bathrooms @ Library - First Draw Lead **Sample Type:** Grab
Add'l Info: Hays ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536319-02 **Collected By:** Client **Sampled:** 08/18/25 12:15 **Received:** 08/20/25 08:22
Sample Desc: 02-HAY-8/18-WC - Bottle Fill Station - First Floor Gang Bathrooms @ 126A Cust. Closet - First Draw Lead **Sample Type:** Grab
Add'l Info: Hays ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536319-03 **Collected By:** Client **Sampled:** 08/18/25 12:27 **Received:** 08/20/25 08:22
Sample Desc: 03-HAY-8/18-WC - Bottle Fill Station - First Floor Gang Bathrooms @ 158 Cust. Closet - First Draw Lead **Sample Type:** Grab
Add'l Info: Hays ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536319-04 **Collected By:** Client **Sampled:** 08/18/25 12:20 **Received:** 08/20/25 08:22

Sample Desc: 04-HAY-8/18-WC - Bottle Fill Station - Second Floor Gang Bathrooms @ 226A Cust. Closet - First Draw Lead **Sample Type:** Grab

Add'l Info: Hays ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

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Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Samplin

2536319 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

form

Turnaround Time	
X	Standard 10 DAY
	RUSH (*additional fees may apply)
	Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

	Matrix Codes	Container Codes		Preservative Codes	
Composite Info	WW = Waste Water	Size	Type	N = HNO3	T= Na2S2O3
Start ___/___/___ @ ___	DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
Stop ___/___/___ @ ___	GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
Composite Info	ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
Start ___/___/___ @ ___	S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
Stop ___/___/___ @ ___	O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: E&S Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
		*	*	DW	X		133							
	* See Attached spreadsheets for sample info.													

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩

LEAD in Drinking Water EPA

Comments: (Lab use only)

Relinquished By:	Date: 8/20	Time: 8:22	Received By:	Date:	Time:	**Sample Receipt** (Lab use only)	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Sample Temp (°C): 20.8	
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzura	Date: 8/20/25	Time: 8:22	Samples on ice? Y (N) NA	
						Approved By: JSV	
						Entered By: CML	

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A Hays ES	01-HAY-8/18-WC	Bottle Fill Station - Third Floor Gang Bathrooms @ Library	8/18/2025	12:24 PM	First Draw Lead
-02 A Hays ES	02-HAY-8/18-WC	Bottle Fill Station - First Floor Gang Bathrooms @ 126A Cust. Closet	8/18/2025	12:15 PM	First Draw Lead
-03 A Hays ES	03-HAY-8/18-WC	Bottle Fill Station - First Floor Gang Bathrooms @ 158 Cust. Closet	8/18/2025	12:27 PM	First Draw Lead
-04 A Hays ES	04-HAY-8/18-WC	Bottle Fill Station - Second Floor Gang Bathrooms @ 226A Cust. Closet	8/18/2025	12:20 PM	First Draw Lead

2536319

CMC

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

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Warranty & Litigation

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536299
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536299-01 **Collected By:** Client **Sampled:** 08/18/25 08:43 **Received:** 08/20/25 08:22
Sample Desc: 01-JES-8/18-WC - Bottle Filler - Basement next to 10 - First Draw Lead **Sample Type:** Grab
Add'l Info: Jefferson ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536299-02 **Collected By:** Client **Sampled:** 08/18/25 08:40 **Received:** 08/20/25 08:22
Sample Desc: 02-JES-8/18-WC - Bottle Filler - 1st Floor in Main Lobby - First Draw Lead **Sample Type:** Grab
Add'l Info: Jefferson ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536299-03 **Collected By:** Client **Sampled:** 08/18/25 08:41 **Received:** 08/20/25 08:22
Sample Desc: 03-JES-8/18-WC - Bottle Filler - 2nd Floor above Main Lobby - First Draw Lead **Sample Type:** Grab
Add'l Info: Jefferson ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2536299-04 **Collected By:** Client **Sampled:** 08/18/25 08:42 **Received:** 08/20/25 08:22

Sample Desc: 04-JES-8/18-WC - Bottle Filler - Basement at Faculty Room - First Draw Lead **Sample Type:** Grab

Add'l Info: Jefferson ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sam

2536299 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

E

ee form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* See Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By: [signature]	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzura	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
Jefferson ES	01-JES-8/18-WC	Bottle Filler - Basement next to 10	8/18/2025	08:43:00	First Draw Lead
Jefferson ES	02-JES-8/18-WC	Bottle Filler - 1st Floor in Main Lobby	8/18/2025	08:40:00	First Draw Lead
Jefferson ES	03-JES-8/18-WC	Bottle Filler - 2nd Floor above Main Lobby	8/18/2025	08:41:00	First Draw Lead
Jefferson ES	04-JES-8/18-WC	Bottle Filler - Basement at Faculty Room	8/18/2025	08:42:00	First Draw Lead

2536299

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

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Analytical Results, Sample Collection Integrity & Subcontracting

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536301
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536301-01 **Collected By:** Client **Sampled:** 08/18/25 08:56 **Received:** 08/20/25 08:22
Sample Desc: 01-RES-8/18-WC - Bottle Filler - 1st Floor at Gym - First Draw Lead **Sample Type:** Grab
Add'l Info: Roosevelt ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536301-02 **Collected By:** Client **Sampled:** 08/18/25 08:57 **Received:** 08/20/25 08:22
Sample Desc: 02-RES-8/18-WC - Bottle Filler - 1st Floor between 112 and 115 - First Draw Lead **Sample Type:** Grab
Add'l Info: Roosevelt ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536301-03 **Collected By:** Client **Sampled:** 08/18/25 08:59 **Received:** 08/20/25 08:22
Sample Desc: 03-RES-8/18-WC - Bottle Filler - 1st Floor at 105 - First Draw Lead **Sample Type:** Grab
Add'l Info: Roosevelt ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536301-04 **Collected By:** Client **Sampled:** 08/18/25 09:01 **Received:** 08/20/25 08:22

Sample Desc: 04-RES-8/18-WC - Bottle Filler - 2nd Floor beginning of old section - First Draw Lead **Sample Type:** Grab

Add'l Info: Roosevelt ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sa

2536301 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

CE

e see form

Turnaround Time

- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T = Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count
	* SEE Attached spreadsheets for sample info.	*	*	DW	X		133

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:
Relinquished By:	8/20	8:22	Received By:		
Relinquished By:			Received By:		
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
Roosevelt ES	01-RES-8/18-WC	Bottle Filler - 1st Floor at Gym	8/18/2025	08:56:00	First Draw Lead
Roosevelt ES	02-RES-8/18-WC	Bottle Filler - 1st Floor between 112 and 115	8/18/2025	08:57:00	First Draw Lead
Roosevelt ES	03-RES-8/18-WC	Bottle Filler - 1st Floor at 105	8/18/2025	08:59:00	First Draw Lead
Roosevelt ES	04-RES-8/18-WC	Bottler Filler - 2nd Floor beginning of old section	8/18/2025	09:01:00	First Draw Lead
~~Roosevelt ES~~	~~05-RES-8/18-WC~~	~~Bottler Filler - 1st Floor In Gym~~ (No Sample - Turned Off)	8/18/2025	N/A	~~First Draw Lead~~

01 A
02 A
03 A
04 A

2536301

CMC

MJRA Terms & Conditions

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536302
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536302-01 **Collected By:** Client **Sampled:** 08/18/25 09:48 **Received:** 08/20/25 08:22
Sample Desc: 01-DES-8/18-WC - Bottle Filler - 1st below Main Entrance - First Draw Lead **Sample Type:** Grab
Add'l Info: Dodd ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536302-02 **Collected By:** Client **Sampled:** 08/18/25 09:41 **Received:** 08/20/25 08:22
Sample Desc: 02-DES-8/18-WC - Bottle Filler - 2nd Floor at Entrance - First Draw Lead **Sample Type:** Grab
Add'l Info: Dodd ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536302-03 **Collected By:** Client **Sampled:** 08/18/25 09:43 **Received:** 08/20/25 08:22
Sample Desc: 03-DES-8/18-WC - Bottle Filler - 2nd Floor at 225 - First Draw Lead **Sample Type:** Grab
Add'l Info: Dodd ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536302-04 **Collected By:** Client **Sampled:** 08/18/25 09:45 **Received:** 08/20/25 08:22
Sample Desc: 04-DES-8/18-WC - Bottle Filler - 1st Floor at 132 - First Draw Lead **Sample Type:** Grab
Add'l Info: Dodd ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536302-05 **Collected By:** Client **Sampled:** 08/18/25 09:50 **Received:** 08/20/25 08:22
Sample Desc: 05-DES-8/18-WC - Bottle Filler - 2nd Floor at 213 - First Draw Lead **Sample Type:** Grab
Add'l Info: Dodd ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampli

2536302 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

: form

Turnaround Time
- [X] Standard Today
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: ES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE ATTACHED Spreadsheets FOR SAMPLE Info.	*	*	DW	X		133							

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	8/20	8:22			
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received @ MJRA By:	Date:	Time:
			Jean VanDzure	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: CmL

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
Dodd ES	01-DES-8/18-WC	Bottle Filler - 1st below Main Entrance	8/18/2025	09:48:00	First Draw Lead
Dodd ES	02-DES-8/18-WC	Bottle Filler - 2nd Floor at Entrance	8/18/2025	09:41:00	First Draw Lead
Dodd ES	03-DES-8/18-WC	Bottle Filler - 2nd Floor at 225	8/18/2025	09:43:00	First Draw Lead
Dodd ES	04-DES-8/18-WC	Bottle Filler - 1st Floor at 132	8/18/2025	09:45:00	First Draw Lead
Dodd ES	05-DES-8/18-WC	Bottle Filler - 2nd Floor at 213	8/18/2025	09:50:00	First Draw Lead

-01 A
-02 A
-03 A
-04 A
-05 A

2536302

CML

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536303
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536303-01 **Collected By:** Client **Sampled:** 08/18/25 09:14 **Received:** 08/20/25 08:22
Sample Desc: 01-SM-8/18-WC - Bottle Filler - 1st Floor at Office - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536303-02 **Collected By:** Client **Sampled:** 08/18/25 09:15 **Received:** 08/20/25 08:22
Sample Desc: 02-SM-8/18-WC - Bottle Filler - 1st Floor at 102 - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536303-03 **Collected By:** Client **Sampled:** 08/18/25 09:28 **Received:** 08/20/25 08:22
Sample Desc: 03-SM-8/18-WC - Bottle Filler - 1st Floor next to 104 - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536303-04 **Collected By:** Client **Sampled:** 08/18/25 09:25 **Received:** 08/20/25 08:22
Sample Desc: 05-SM-8/18-WC - Bottle Filler - 1st Floor in Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536303-05 **Collected By:** Client **Sampled:** 08/18/25 09:31 **Received:** 08/20/25 08:22
Sample Desc: 06-SM-8/18-WC - Bottle Filler - 1st Floor at Library/146 - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536303-06 **Collected By:** Client **Sampled:** 08/18/25 09:17 **Received:** 08/20/25 08:22
Sample Desc: 07-SM-8/18-WC - Bottle Filler - 2nd Floor at 205B - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536303-07 **Collected By:** Client **Sampled:** 08/18/25 09:21 **Received:** 08/20/25 08:22
Sample Desc: 08-SM-8/18-WC - Bottle Filler - 2nd Floor at 252 - First Draw Lead **Sample Type:** Grab
Add'l Info: South Mountain MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

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*Sa

2536303 PM: JSE
Element Environmental Solutions
10-Day TAT Lead in Drinking Water

CE
: see form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental
Address: 61 Willow Street, Adamstown, PA 19501
Contact:
Email:
Phone: 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water	L = Liter	P = Plastic	N = HNO3	T = Na2S2O3
DW = Drinking Water	500 = 500mL	G = Glass	S = H2SO4	E = EDTA
GW = Ground Water	250 = 250mL	V = VOA Vial	C = HCL	Z = Zinc Acetate
ST = Storm Water	120 = 120mL	S = Sterile	P = H3PO4	L = NH4CL
S = Soil/Solid	40 = 40mL	O = Other	H = NaOH	A = Asc. Acid
O = Other			R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* See Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By:	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: CML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

	Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A	South Mountain MS	01-SM-8/18-WC	Bottle Filler - 1st Floor at Office	8/18/2025	09:14:00	First Draw Lead
-02 A	South Mountain MS	02-SM-8/18-WC	Bottle Filler - 1st Floor at 102	8/18/2025	09:15:00	First Draw Lead
-03 A	South Mountain MS	03-SM-8/18-WC	Bottle Filler - 1st Floor next to 104	8/18/2025	09:28:00	First Draw Lead
~~-04 A~~	~~South Mountain MS~~	~~04-SM-8/18-WC~~	~~Bottle Filler - 1st Floor outside Gym/115~~ (No sample - Turned Off)	8/18/2025	N/A	~~First Draw Lead~~
-04 A	South Mountain MS	05-SM-8/18-WC	Bottle Filler - 1st Floor in Cafeteria	8/18/2025	09:25:00	First Draw Lead
-05 A	South Mountain MS	06-SM-8/18-WC	Bottle Filler - 1st Floor at Library/146	8/18/2025	09:31:00	First Draw Lead
-06 A	South Mountain MS	07-SM-8/18-WC	Bottle Filler - 2nd Floor at 205B	8/18/2025	09:17:00	First Draw Lead
-07 A	South Mountain MS	08-SM-8/18-WC	Bottle Filler - 2nd Floor at 252	8/18/2025	09:21:00	First Draw Lead

2536303

CML

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536306
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536306-01 **Collected By:** Client **Sampled:** 08/18/25 10:10 **Received:** 08/20/25 08:22
Sample Desc: 01-LP-8/18-WC - Bottle Filler - At Room 5 - First Draw Lead **Sample Type:** Grab
Add'l Info: Lehigh Parkway ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536306-02 **Collected By:** Client **Sampled:** 08/18/25 10:12 **Received:** 08/20/25 08:22
Sample Desc: 02-LP-8/18-WC - Bottle Filler - At Room 8 - First Draw Lead **Sample Type:** Grab
Add'l Info: Lehigh Parkway ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampli

2536306 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

: form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes
WW = Waste Water
DW = Drinking Water
GW = Ground Water
ST = Storm Water
S = Soil/Solid
O = Other

Container Codes

Size	Type
L = Liter	P = Plastic
500 = 500mL	G = Glass
250 = 250mL	V = VOA Vial
120 = 120mL	S = Sterile
40 = 40mL	O = Other

Preservative Codes
N = HNO3 T = Na2S2O3
S = H2SO4 E = EDTA
C = HCL Z = Zinc Acetate
P = H3PO4 L = NH4CL
H = NaOH A = Asc. Acid
R = NaAsO2 O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* See attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	8/20	8:22			
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean Vandzura	Date: 8/20/25	Time: 8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

	Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A	Lehigh Parkway ES	01-LP-8/18-WC	Bottle Filler - At Room 5	8/18/2025	10:10:00	First Draw Lead
-02 A	Lehigh Parkway ES	02-LP-8/18-WC	Bottle Filler - At Room 8	8/18/2025	10:12:00	First Draw Lead

2536306

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536307
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536307-01 **Collected By:** Client **Sampled:** 08/18/25 08:27 **Received:** 08/20/25 08:22
Sample Desc: 01-B21-8/18-WC - Bottle Filler - 1st Floor in Lobby - First Draw Lead **Sample Type:** Grab
Add'l Info: Building 21 - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536307-02 **Collected By:** Client **Sampled:** 08/18/25 08:28 **Received:** 08/20/25 08:22
Sample Desc: 02-B21-8/18-WC - Bottle Filler - 1st Floor at 113 - First Draw Lead **Sample Type:** Grab
Add'l Info: Building 21 - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536307-03 **Collected By:** Client **Sampled:** 08/18/25 08:29 **Received:** 08/20/25 08:22
Sample Desc: 03-B21-8/18-WC - Bottle Filler - 1st Floor in Cafeteria (Left) - First Draw Lead **Sample Type:** Grab
Add'l Info: Building 21 - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2536307-04 **Collected By:** Client **Sampled:** 08/18/25 08:30 **Received:** 08/20/25 08:22

Sample Desc: 04-B21-8/18-WC - Bottle Filler - 1st Floor in Cafeteria (Right) - First Draw Lead **Sample Type:** Grab

Add'l Info: Building 21 - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Samp

2536307 PM: JSE
Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental
Address: 61 Willow Street, Adamstown, PA 19501
Contact:
Email:
Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes
WW = Waste Water
DW = Drinking Water
GW = Ground Water
ST = Storm Water
S = Soil/Solid
O = Other

Container Codes

Size	Type
L = Liter	P = Plastic
500 = 500mL	G = Glass
250 = 250mL	V = VOA Vial
120 = 120mL	S = Sterile
40 = 40mL	O = Other

Preservative Codes

N = HNO3	T = Na2S2O3
S = H2SO4	E = EDTA
C = HCL	Z = Zinc Acetate
P = H3PO4	L = NH4CL
H = NaOH	A = Asc. Acid
R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* See Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:
Relinquished By:	8/20	8:22	Received By:		
Relinquished By:			Received By:		
Relinquished By:			Received @ MJRA By: Jean VanDzura	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
Building 21	01-B21-8/18-WC	Bottle Filler - 1st Floor in Lobby	8/18/2025	08:27:00	First Draw Lead
Building 21	02-B21-8/18-WC	Bottle Filler - 1st Floor at 113 (Right)	8/18/2025	08:28:00	First Draw Lead
Building 21	03-B21-8/18-WC	Bottle Filler - 1st Floor in Cafeteria (Left)	8/18/2025	08:29:00	First Draw Lead
Building 21	04-B21-8/18-WC	Bottle Filler - 1st Floor in Cafeteria (Right)	8/18/2025	08:30:00	First Draw Lead

2536307

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

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Turnaround Times (TAT)

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Analytical Results, Sample Collection Integrity & Subcontracting

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536318
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536318-01 **Collected By:** Client **Sampled:** 08/18/25 10:26 **Received:** 08/20/25 08:22
Sample Desc: 01-AC-8/18-WC - Bottle Fill Station - First Floor New Side, Between Bathrooms - First Draw Lead **Sample Type:** Grab
Add'l Info: Administration Center - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536318-02 **Collected By:** Client **Sampled:** 08/18/25 10:30 **Received:** 08/20/25 08:22
Sample Desc: 02-AC-8/18-WC - Bottle Fill Station - Second Floor Old Side, Hallway o/s Room 235 - First Draw Lead **Sample Type:** Grab
Add'l Info: Administration Center - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

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Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sam

2536318 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

:E

:ee form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By: [signature]	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: CML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A Administration Center	01-AC-8/18-WC	Bottle Fill Station - First Floor New Side, Between Bathrooms	8/18/2025	10:26 AM	First Draw Lead
-02 A Administration Center	02-AC-8/18-WC	Bottle Fill Station - Second Floor Old Side, Hallway o/s Room 235	8/18/2025	10:30 AM	First Draw Lead

2536318

CML

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536304
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536304-01 **Collected By:** Client **Sampled:** 08/18/25 07:07 **Received:** 08/20/25 08:22
Sample Desc: 01-FMS-8/18-WC - Bottle Filler - In Maintenance Lunch Room - First Draw Lead **Sample Type:** Grab
Add'l Info: Maintenance Shop - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

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Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sam

2536304 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

:E

see form

Turnaround Time	
X	Standard 10 day
	RUSH (*additional fees may apply)
	Need RUSH Results By: / /

Client: Element Environmental

Address: 61 Willow Street, Adamstown, PA 19501

Contact:

Email:

Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: E3S Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE ATTACHED Spreadsheets for SAMPLE info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

Relinquished By:	Date: 8/20	Time: 8:22	Received By:	Date:	Time:	Sample Receipt (Lab use only)	
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Sample Temp (°C): 20.8	
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzure	Date: 8/20/25	Time: 8:22	Samples on ice? Y (N) NA	
						Approved By: JSV	
						Entered By: ~~Amt~~ CR	

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
Maintenance Shop	01-FMS-8/18-WC	Bottle Filler - In Maintenance Lunch Room	8/18/2025	7:07 AM	First Draw Lead	-01

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536297
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536297-01 **Collected By:** Client **Sampled:** 08/18/25 09:22 **Received:** 08/20/25 08:22
Sample Desc: 01-CENT-8/18-WC - Bottle Filler - 1st Floor by Cafeteria/Stairwell 2 - First Draw Lead **Sample Type:** Grab
Add'l Info: Central ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536297-02 **Collected By:** Client **Sampled:** 08/18/25 09:26 **Received:** 08/20/25 08:22
Sample Desc: 02-CENT-8/18-WC - Bottle Filler - 2nd Floor by Boys' Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Central ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536297-03 **Collected By:** Client **Sampled:** 08/18/25 09:29 **Received:** 08/20/25 08:22
Sample Desc: 03-CENT-8/18-WC - Bottle Filler - 3rd Floor outside Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: Central ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536297-04 **Collected By:** Client **Sampled:** 08/18/25 09:20 **Received:** 08/20/25 08:22
Sample Desc: 04-CENT-8/18-WC - Bottle Filler - Basement at Door 5 - First Draw Lead **Sample Type:** Grab
Add'l Info: Central ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampl

2536297 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	Sample Receipt (Lab use only)
Relinquished By:	8/20	8:22	Received By:			
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22	Samples on ice? Y (N) NA
						Approved By: JSV
						Entered By: ~~emt~~ AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

8/20/25

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

2536297

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
Central ES	01-CENT-8/18-WC	Bottle Filler - 1st Floor by Cafeteria/Stairwell 2	8/18/2025	9:22 AM	First Draw Lead	-01
Central ES	02-CENT-8/18-WC	Bottle Filler - 2nd Floor by Boys' Bathroom	8/18/2025	9:26 AM	First Draw Lead	-02
Central ES	03-CENT-8/18-WC	Bottle Filler - 3rd Floor outside Elevator	8/18/2025	9:29 AM	First Draw Lead	-03
Central ES	04-CENT-8/18-WC	Bottle Filler - Basement at Door 5	8/18/2025	9:20 AM	First Draw Lead	-04

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

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Turnaround Times (TAT)

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Warranty & Litigation

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536294
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536294-01 **Collected By:** Client **Sampled:** 08/18/25 09:58 **Received:** 08/20/25 08:22
Sample Desc: 02-JAC-8/18-WC - Bottle Filler - 2nd Floor at Room 201 - First Draw Lead **Sample Type:** Grab
Add'l Info: Jackson ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536294-02 **Collected By:** Client **Sampled:** 08/18/25 09:58 **Received:** 08/20/25 08:22
Sample Desc: 03-JAC-8/18-WC - Bottle Filler - Basement at Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: Jackson ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

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107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sam

2536294 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

:E

see form

Turnaround Time
- [X] Standard Today
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
		*	*	DW	X		133							
	* See Attached spreadsheets for sample info.													

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
Lead in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By:	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzura	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: amt ALR

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Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

263 6294

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
~~Jackson ES~~	~~01-JAC-8/18-WC~~	~~Bottle Filler - 1st Floor across from Room 104~~ (No Sample - Turned Off)	~~8/18/2025~~	N/A	~~First Draw Lead~~	
Jackson ES	02-JAC-8/18-WC	Bottle Filler - 2nd Floor at Room 201	8/18/2025	9:58 AM	First Draw Lead	-01
Jackson ES	03-JAC-8/18-WC	Bottle Filler - Basement at Cafeteria	8/18/2025	9:56 AM	First Draw Lead	-02

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536295
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536295-01 **Collected By:** Client **Sampled:** 08/18/25 10:24 **Received:** 08/20/25 08:22
Sample Desc: 01-RAM-8/18-WC - Bottle Filler - Gymnasium/Cafeteria Right Side - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536295-02 **Collected By:** Client **Sampled:** 08/18/25 10:09 **Received:** 08/20/25 08:22
Sample Desc: 02-RAM-8/18-WC - Bottle Filler - 1st Floor Bathrooms by Main Office - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536295-03 **Collected By:** Client **Sampled:** 08/18/25 10:18 **Received:** 08/20/25 08:22
Sample Desc: 03-RAM-8/18-WC - Bottle Filler - 2nd Floor Middle of Building - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536295-04 **Collected By:** Client **Sampled:** 08/18/25 10:12 **Received:** 08/20/25 08:22
Sample Desc: 04-RAM-8/18-WC - Bottle Filler - 3rd Floor Middle of Building - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536295-05 **Collected By:** Client **Sampled:** 08/18/25 10:27 **Received:** 08/20/25 08:22
Sample Desc: 05-RAM-8/18-WC - Bottle Filler - 1st Floor Bathrooms by Room 109A - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536295-06 **Collected By:** Client **Sampled:** 08/18/25 10:26 **Received:** 08/20/25 08:22
Sample Desc: 06-RAM-8/18-WC - Bottle Filler - Gymnasium/Cafeteria Left Side - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536295-07 **Collected By:** Client **Sampled:** 08/18/25 10:16 **Received:** 08/20/25 08:22
Sample Desc: 07-RAM-8/18-WC - Bottle Filler - 2nd Floor Bathrooms on 14th Street Side - First Draw Lead **Sample Type:** Grab
Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2536295-08 **Collected By:** Client **Sampled:** 08/18/25 10:14 **Received:** 08/20/25 08:22

Sample Desc: 08-RAM-8/18-WC - Bottle Filler - 3rd Floor Bathrooms on 14th Street Side - First Draw Lead **Sample Type:** Grab

Add'l Info: Ramos ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

107 Angelica Street ❍ Reading, PA 19611 ❍ www.mjreider.com ❍ (610) 374-5129 ❍ fax (610) 374-7234

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampling

2536295 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

orm

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water	L = Liter	P = Plastic	N = HNO3	T= Na2S2O3
DW = Drinking Water	500 = 500mL	G = Glass	S = H2SO4	E = EDTA
GW = Ground Water	250 = 250mL	V = VOA Vial	C = HCL	Z = Zinc Acetate
ST = Storm Water	120 = 120mL	S = Sterile	P = H3PO4	L = NH4CL
S = Soil/Solid	40 = 40mL	O = Other	H = NaOH	A = Asc. Acid
O = Other			R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE ATTACHED SPREADSHEETS FOR SAMPLE LOCATION INFO.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	8/20	8:22			
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzura	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: ~~AML~~ AR

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary. 8/20/25

253 6295

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
Ramos ES	01-RAM- 8/18-WC	Bottle Filler - Gymnasium/Cafeteria Right Side	8/18/2025	10:24 AM	First Draw Lead	-01
Ramos ES	02-RAM-8/18-WC	Bottle Filler - 1st Floor Bathrooms by Main Office	8/18/2025	10:09 AM	First Draw Lead	-02
Ramos ES	03-RAM-8/18-WC	Bottle Filler - 2nd Floor Middle of Building	8/18/2025	10:18 AM	First Draw Lead	-03
Ramos ES	04-RAM-8/18-WC	Bottle Filler - 3rd Floor Middle of Building	8/18/2025	10:12 AM	First Draw Lead	-04
Ramos ES	05-RAM-8/18-WC	Bottle Filler - 1st Floor Bathrooms by Room 109A	8/18/2025	10:27 AM	First Draw Lead	-05
Ramos ES	06-RAM-8/18-WC	Bottle Filler - Gymnasium/Cafeteria Left Side	8/18/2025	10:26 AM	First Draw Lead	-06
Ramos ES	07-RAM-8/18-WC	Bottle Filler - 2nd Floor Bathrooms on 14th Street Side	8/18/2025	10:16 AM	First Draw Lead	-07
Ramos ES	08-RAM-8/18-WC	Bottle Filler - 3rd Floor Bathrooms on 14th Street Side	8/18/2025	10:14 AM	First Draw Lead	-08

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536296
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536296-01 **Collected By:** Client **Sampled:** 08/18/25 10:47 **Received:** 08/20/25 08:22
Sample Desc: 01-TREX-8/18-WC - Bottle Filler - Inside Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: Trexler MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536296-02 **Collected By:** Client **Sampled:** 08/18/25 10:49 **Received:** 08/20/25 08:22
Sample Desc: 02-TREX-8/18-WC - Bottle Filler - Lobby - First Draw Lead **Sample Type:** Grab
Add'l Info: Trexler MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536296-03 **Collected By:** Client **Sampled:** 08/18/25 10:51 **Received:** 08/20/25 08:22
Sample Desc: 03-TREX-8/18-WC - Bottle Filler - 1st Floor by Library - First Draw Lead **Sample Type:** Grab
Add'l Info: Trexler MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536296-04 **Collected By:** Client **Sampled:** 08/18/25 10:53 **Received:** 08/20/25 08:22
Sample Desc: 04-TREX-8/18-WC - Bottle Filler - 2nd Floor by Room 261 - First Draw Lead **Sample Type:** Grab
Add'l Info: Trexler MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536296-05 **Collected By:** Client **Sampled:** 08/18/25 10:59 **Received:** 08/20/25 08:22
Sample Desc: 05-TREX-8/18-WC - Bottle Filler - Boys' Locker Room - First Draw Lead **Sample Type:** Grab
Add'l Info: Trexler MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

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www.mjreider.com

*Sa

2536296 PM: JSE
Element Environmental Solutions
10-Day TAT Lead in Drinking Water

CE
e see form

Turnaround Time	
X	Standard 10 day
	RUSH (*additional fees may apply)
	Need RUSH Results By: / /

Client: Element Environmental
Address: 61 Willow Street, Adamstown, PA 19501
Contact:
Email:
Phone: 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: E3S Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE ATTACHED spreadsheets for SAMPLE info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

Relinquished By:	Date: 8/20	Time: 8:22	Received By:	Date:	Time:	**Sample Receipt** (Lab use only)
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Sample Temp (°C): 20.8
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzure	Date: 8/20/25	Time: 8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: AL

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

253 6296

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
Trexler MS	01-TREX-8/18-WC	Bottle Filler - Inside Cafeteria	8/18/2025	10:47 AM	First Draw Lead	-01
Trexler MS	02-TREX-8/18-WC	Bottle Filler - Lobby	8/18/2025	10:49 AM	First Draw Lead	-02
Trexler MS	03-TREX-8/18-WC	Bottle Filler - 1st Floor by Library	8/18/2025	10:51 AM	First Draw Lead	-03
Trexler MS	04-TREX-8/18-WC	Bottle Filler - 2nd Floor by Room 261	8/18/2025	10:53 AM	First Draw Lead	-04
Trexler MS	05-TREX-8/18-WC	Bottle Filler - Boys' Locker Room	8/18/2025	10:59 AM	First Draw Lead	-05

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536298
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536298-01 **Collected By:** Client **Sampled:** 08/18/25 07:31 **Received:** 08/20/25 08:22
Sample Desc: 01-MUHL-8/18-WC - Bottle Filler - Old Section 1st Floor by Girls' Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Muhlenberg ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536298-02 **Collected By:** Client **Sampled:** 08/18/25 07:30 **Received:** 08/20/25 08:22
Sample Desc: 02-MUHL-8/18-WC - Bottle Filler - Old Section 2nd Floor by Girls' Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Muhlenberg ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536298-03 **Collected By:** Client **Sampled:** 08/18/25 07:33 **Received:** 08/20/25 08:22
Sample Desc: 03-MUHL-8/18-WC - Bottle Filler - Old Section 1st Floor by Boys' Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Muhlenberg ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

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www.mjreider.com

*Samp

2536298 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached Spreadsheets for Sample Info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:
Relinquished By:	8/20	8:22	Received By:		
Relinquished By:			Received By:		
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: amt

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

6298

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
Muhlenberg ES	01-MUHL-8/18-WC	Bottle Filler - Old Section 1st Floor by Girls' Bathroom	8/18/2025	7:31 AM	First Draw Lead	-01
Muhlenberg ES	02-MUHL-8/18-WC	Bottle Filler - Old Section 2nd Floor by Girls' Bathroom	8/18/2025	7:30 AM	First Draw Lead	-02
Muhlenberg ES	03-MUHL-8/18-WC	Bottle Filler - Old Section 1st Floor by Boys' Bathroom	8/18/2025	7:33 AM	First Draw Lead	-03

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampl

2536297 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE Attached spreadsheets for sample info.	*	*	DW	X		13							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	Sample Receipt (Lab use only)
Relinquished By:	8/20	8:22	Received By:			
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzura	8/20/25	8:22	Samples on ice? Y (N) NA
						Approved By: JSV
						Entered By: ~~emt~~ AL

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8/20/25

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

2536297

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
Central ES	01-CENT-8/18-WC	Bottle Filler - 1st Floor by Cafeteria/Stairwell 2	8/18/2025	9:22 AM	First Draw Lead	-01
Central ES	02-CENT-8/18-WC	Bottle Filler - 2nd Floor by Boys' Bathroom	8/18/2025	9:26 AM	First Draw Lead	-02
Central ES	03-CENT-8/18-WC	Bottle Filler - 3rd Floor outside Elevator	8/18/2025	9:29 AM	First Draw Lead	-03
Central ES	04-CENT-8/18-WC	Bottle Filler - Basement at Door 5	8/18/2025	9:20 AM	First Draw Lead	-04

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

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Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536313
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536313-01 **Collected By:** Client **Sampled:** 08/18/25 07:23 **Received:** 08/20/25 08:22
Sample Desc: 01-JB-8/18-WC - Bottle Filler - Home Locker Room - First Draw Lead **Sample Type:** Grab
Add'l Info: J B Crum Stadium - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536313-02 **Collected By:** Client **Sampled:** 08/18/25 07:25 **Received:** 08/20/25 08:22
Sample Desc: 02-JB-8/18-WC - Bottle Filler - Away Locker Room - First Draw Lead **Sample Type:** Grab
Add'l Info: J B Crum Stadium - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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CHAIN OF CUSTODY RECORD

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*Sampl

2536313 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time
- [X] Standard Today
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T = Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* See Attached spreadsheets for sample info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	
Relinquished By: [signature]	8/20	8:22	Received By:			**Sample Receipt** (Lab use only)
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: CML

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Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

	Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A	J B Crum Stadium	01-JB-8/18-WC	Bottle Filler - Home Locker Room	8/18/2025	07:23:00	First Draw Lead
-02 A	J B Crum Stadium	02-JB-8/18-WC	Bottle Filler - Away Locker Room	8/18/2025	07:25:00	First Draw Lead

2536313

CMC

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536309
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536309-01 **Collected By:** Client **Sampled:** 08/18/25 07:50 **Received:** 08/20/25 08:22
Sample Desc: 01-RMS-8/18-WC - Bottle Filler - 1st Floor at Health and Guidance - First Draw Lead **Sample Type:** Grab
Add'l Info: Raub MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536309-02 **Collected By:** Client **Sampled:** 08/18/25 07:48 **Received:** 08/20/25 08:22
Sample Desc: 05-RMS-8/18-WC - Bottle Filler - Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: Raub MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536309-03 **Collected By:** Client **Sampled:** 08/18/25 07:55 **Received:** 08/20/25 08:22
Sample Desc: 06-RMS-8/18-WC - Bottle Filler - 3rd FLoor at 309 - First Draw Lead **Sample Type:** Grab
Add'l Info: Raub MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536309-04 **Collected By:** Client **Sampled:** 08/18/25 07:57 **Received:** 08/20/25 08:22
Sample Desc: 07-RMS-8/18-WC - Bottle Filler - 3rd FLoor at 303 - First Draw Lead **Sample Type:** Grab
Add'l Info: Raub MS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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*Sampl

2536309 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time	
X	Standard 10 day
	RUSH (*additional fees may apply)
Need RUSH Results By:	/ /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
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S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count	⇦ Container Size (use codes listed above)	⇦ Container Type (use codes listed above)	⇦ Preservative (use codes listed above)	⇩ Analyses Requested ⇩
	* SEE Attached Spreadsheets for SAMPLE info.	*	*	DW	X		133				LEAD in DRINKING WATER EPA

Comments: (Lab use only)

Relinquished By: [signature]	Date: 8/20	Time: 8:22	Received By:	Date:	Time:	**Sample Receipt** (Lab use only)
Relinquished By:	Date:	Time:	Received By:	Date:	Time:	Sample Temp (°C): 20.8
Relinquished By:	Date:	Time:	Received @ MJRA By: Jean VanDzura	Date: 8/20/25	Time: 8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: CML

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Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
Raub MS	01-RMS-8/18-WC	Bottle Filler - 1st Floor at Health and Guidance	8/18/2025	07:50:00	First Draw Lead
~~Raub MS~~	~~02-RMS-8/18-WC~~	~~Bottle Filler - 1st Floor next to Room 114~~ (No sample - Turned Off)	8/18/2025	N/A	~~First Draw Lead~~
~~Raub MS~~	~~03-RMS-8/18-WC~~	~~Bottle Filler - 2nd Floor at 212~~ (No sample - Turned Off)	8/18/2025	N/A	First Draw Lead
~~Raub MS~~	~~04-RMS-8/18-WC~~	~~Bottle Filler - 2nd Floor at 203~~ (No sample - Turned Off)	8/18/2025	N/A	First Draw Lead
Raub MS	05-RMS-8/18-WC	Bottle Filler - Cafeteria	8/18/2025	07:48:00	First Draw Lead
Raub MS	06-RMS-8/18-WC	Bottle Filler - 3rd Floor at 309	8/18/2025	07:55:00	First Draw Lead
Raub MS	07-RMS-8/18-WC	Bottle Filler - 3rd Floor at 303	8/18/2025	07:57:00	First Draw Lead

-01 A

-02 A

-03 A

-04 A

2536309

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536300
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536300-01 **Collected By:** Client **Sampled:** 08/18/25 07:48 **Received:** 08/20/25 08:22
Sample Desc: 01-ALLEN-8/18-WC - Bottle Filler - Phys Ed Basement Pool Area - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-02 **Collected By:** Client **Sampled:** 08/18/25 07:50 **Received:** 08/20/25 08:22
Sample Desc: 02-ALLEN-8/18-WC - Bottle Filler - Phys Ed 1st Floor Pool Area - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-03 **Collected By:** Client **Sampled:** 08/18/25 08:09 **Received:** 08/20/25 08:22
Sample Desc: 04-ALLEN-8/18-WC - Bottle Filler - Main 1st Floor outside Main Office - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536300-04 **Collected By:** Client **Sampled:** 08/18/25 08:14 **Received:** 08/20/25 08:22
Sample Desc: 05-ALLEN-8/18-WC - Bottle Filler - Main 2nd Floor at Elevator - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-05 **Collected By:** Client **Sampled:** 08/18/25 08:55 **Received:** 08/20/25 08:22
Sample Desc: 07-ALLEN-8/18-WC - Bottle Filler - 9th Grade Center 3rd Floor next to Room 8-307A - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-06 **Collected By:** Client **Sampled:** 08/18/25 08:43 **Received:** 08/20/25 08:22
Sample Desc: 08-ALLEN-8/18-WC - Bottle Filler - Linden 2nd Floor by Room 4-202 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-07 **Collected By:** Client **Sampled:** 08/18/25 08:46 **Received:** 08/20/25 08:22
Sample Desc: 09-ALLEN-8/18-WC - Bottle Filler - Linden Basement by Room 4-004 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536300-08 **Collected By:** Client **Sampled:** 08/18/25 08:12 **Received:** 08/20/25 08:22
Sample Desc: 10-ALLEN-8/18-WC - Annex 1st Floor next to Room 2-101 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-09 **Collected By:** Client **Sampled:** 08/18/25 08:38 **Received:** 08/20/25 08:22
Sample Desc: 11-ALLEN-8/18-WC - Annex 3rd Floor next to Room 2-307 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-10 **Collected By:** Client **Sampled:** 08/18/25 08:53 **Received:** 08/20/25 08:22
Sample Desc: 12-ALLEN-8/18-WC - 9th Grade Center 2nd Floor next to Room 8-208A - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-11 **Collected By:** Client **Sampled:** 08/18/25 08:51 **Received:** 08/20/25 08:22
Sample Desc: 13-ALLEN-8/18-WC - 9th Grade Center 2nd Floor next to Room 8-229A - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536300-12 **Collected By:** Client **Sampled:** 08/18/25 09:00 **Received:** 08/20/25 08:22
Sample Desc: 14-ALLEN-8/18-WC - 9th Grade Center 1st Floor across from Cafe - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-13 **Collected By:** Client **Sampled:** 08/18/25 08:22 **Received:** 08/20/25 08:22
Sample Desc: 15-ALLEN-8/18-WC - Main 3rd Floor next to Room 1-303 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-14 **Collected By:** Client **Sampled:** 08/18/25 08:20 **Received:** 08/20/25 08:22
Sample Desc: 16-ALLEN-8/18-WC - Main 3rd Floor next to Room 1-308 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-15 **Collected By:** Client **Sampled:** 08/18/25 08:15 **Received:** 08/20/25 08:22
Sample Desc: 17-ALLEN-8/18-WC - Main 2nd Floor across from Room 1-203 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536300-16 **Collected By:** Client **Sampled:** 08/18/25 08:18 **Received:** 08/20/25 08:22
Sample Desc: 18-ALLEN-8/18-WC - Main 2nd Floor next to Room 1-212 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-17 **Collected By:** Client **Sampled:** 08/18/25 08:07 **Received:** 08/20/25 08:22
Sample Desc: 20-ALLEN-8/18-WC - Main 1st Floor next to Room 1-115 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-18 **Collected By:** Client **Sampled:** 08/18/25 07:56 **Received:** 08/20/25 08:22
Sample Desc: 21-ALLEN-8/18-WC - Main Basement across from Room 1-003 - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536300-19 **Collected By:** Client **Sampled:** 08/18/25 08:00 **Received:** 08/20/25 08:22
Sample Desc: 22-ALLEN-8/18-WC - Main Basement Main Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

Lab ID: 2536300-20 **Collected By:** Client **Sampled:** 08/18/25 08:04 **Received:** 08/20/25 08:22
Sample Desc: 23-ALLEN-8/18-WC - Main Basement next to Annex Kitchen - First Draw Lead **Sample Type:** Grab
Add'l Info: William Allen HS - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampling

2536300 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

orm

Turnaround Time
- [X] Standard Today
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

Matrix Codes	Container Codes		Preservative Codes	
	Size	Type		
WW = Waste Water			N = HNO3	T= Na2S2O3
DW = Drinking Water	L = Liter	P = Plastic	S = H2SO4	E = EDTA
GW = Ground Water	500 = 500mL	G = Glass	C = HCL	Z = Zinc Acetate
ST = Storm Water	250 = 250mL	V = VOA Vial	P = H3PO4	L = NH4CL
S = Soil/Solid	120 = 120mL	S = Sterile	H = NaOH	A = Asc. Acid
O = Other	40 = 40mL	O = Other	R = NaAsO2	O = Other

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on all Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
	* SEE ATTACHED SPREADSHEETS FOR SAMPLE Info.	*	*	DW	X		133							

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:	Sample Receipt (Lab use only)
Relinquished By:	8/20	8:22	Received By:			
Relinquished By:			Received By:			Sample Temp (°C): 20.8
Relinquished By:			Received @ MJRA By: Jean VanDzura	8/20/25	8:22	Samples on ice? Y (N) NA Approved By: JSV Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

253 of 300

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
William Allen HS	01-ALLEN-8/18-WC	Bottle Filler - Phys Ed Basement Pool Area	8/18/2025	7:48 AM	First Draw Lead	-01
William Allen HS	02-ALLEN-8/18-WC	Bottle Filler - Phys Ed 1st Floor Pool Area	8/18/2025	7:50 AM	First Draw Lead	-02
~~William Allen HS~~	~~03-ALLEN-8/18-WC~~	~~Bottle Filler - Main Basement at Elevator~~ (No Sample - Turned Off)	~~8/18/2025~~	N/A	~~First Draw Lead~~	
William Allen HS	04-ALLEN-8/18-WC	Bottle Filler - Main 1st Floor outside Main Office	8/18/2025	8:09 AM	First Draw Lead	-03
William Allen HS	05-ALLEN-8/18-WC	Bottle Filler - Main 2nd Floor at Elevator	8/18/2025	8:14 AM	First Draw Lead	-04
~~William Allen HS~~	~~06-ALLEN-8/18-WC~~	~~Bottle Filler - Main 3rd Floor at Elevator~~ (No Sample - Turned Off)	~~8/18/2025~~	N/A	~~First Draw Lead~~	
William Allen HS	07-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 3rd Floor next to Room 8-307A	8/18/2025	8:55 AM	First Draw Lead	-05
William Allen HS	08-ALLEN-8/18-WC	Bottle Filler - Linden 2nd Floor by Room 4-202	8/18/2025	8:43 AM	First Draw Lead	-06
William Allen HS	09-ALLEN-8/18-WC	Bottle Filler - Linden Basement by Room 4-004	8/18/2025	8:46 AM	First Draw Lead	-07
William Allen HS	10-ALLEN-8/18-WC	Bottle Filler - Annex 1st Floor next to Room 2-101	8/18/2025	8:12 AM	First Draw Lead	-08
William Allen HS	11-ALLEN-8/18-WC	Bottle Filler - Annex 3rd Floor next to Room 2-307	8/18/2025	8:38 AM	First Draw Lead	-09
William Allen HS	12-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 2nd Floor next to Room 8-208A	8/18/2025	8:53 AM	First Draw Lead	-10
William Allen HS	13-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 2nd Floor next to Room 8-229A	8/18/2025	8:51 AM	First Draw Lead	-11
William Allen HS	14-ALLEN-8/18-WC	Bottle Filler - 9th Grade Center 1st Floor across from Café	8/18/2025	9:00 AM	First Draw Lead	-12
William Allen HS	15-ALLEN-8/18-WC	Bottle Filler - Main 3rd Floor next to Room 1-303	8/18/2025	8:22 AM	First Draw Lead	-13
William Allen HS	16-ALLEN-8/18-WC	Bottle Filler - Main 3rd Floor next to Room 1-308	8/18/2025	8:20 AM	First Draw Lead	-14
William Allen HS	17-ALLEN-8/18-WC	Bottle Filler - Main 2nd Floor across from Room 1-203	8/18/2025	8:15 AM	First Draw Lead	-15
William Allen HS	18-ALLEN-8/18-WC	Bottle Filler - Main 2nd Floor next to Room 1-212	8/18/2025	8:18 AM	First Draw Lead	-16
~~William Allen HS~~	~~19-ALLEN-8/18-WC~~	~~Bottle Filler - Main 1st Floor next to Room 1-111~~ (No Sample - Turned Off)	~~8/18/2025~~	N/A	~~First Draw Lead~~	
William Allen HS	20-ALLEN-8/18-WC	Bottle Filler - Main 1st Floor next to Room 1-115	8/18/2025	8:07 AM	First Draw Lead	-17

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025- Allentown School District

253 6300

Building	Sample ID	Sample Description/Location	Date	Time	Sample Type	Sample #
William Allen HS	21-ALLEN-8/18-WC	Bottle Filler - Main Basement across from Room 1-003	8/18/2025	7:56 AM	First Draw Lead	-18
William Allen HS	22-ALLEN-8/18-WC	Bottle Filler - Main Basement Main Cafeteria	8/18/2025	8:00 AM	First Draw Lead	-19
William Allen HS	23-ALLEN-8/18-WC	Bottle Filler - Main Basement next to Annex Kitchen	8/18/2025	8:04 AM	First Draw Lead	-20

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

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Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536311
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536311-01 **Collected By:** Client **Sampled:** 08/18/25 07:35 **Received:** 08/20/25 08:22
Sample Desc: 01-UT-8/18-WC - Bottle Filler - Basement by Bathrooms - First Draw Lead **Sample Type:** Grab
Add'l Info: Union Terrace - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536311-02 **Collected By:** Client **Sampled:** 08/18/25 07:36 **Received:** 08/20/25 08:22
Sample Desc: 02-UT-8/18-WC - Bottle Filler - 1st Floor by Nurse - First Draw Lead **Sample Type:** Grab
Add'l Info: Union Terrace - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536311-03 **Collected By:** Client **Sampled:** 08/18/25 07:39 **Received:** 08/20/25 08:22
Sample Desc: 03-UT-8/18-WC - Bottle Filler - 1st Floor at 128 - First Draw Lead **Sample Type:** Grab
Add'l Info: Union Terrace - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536311-04 **Collected By:** Client **Sampled:** 08/18/25 07:38 **Received:** 08/20/25 08:22
Sample Desc: 04-UT-8/18-WC - Bottle Filler - 1st Floor by 107 - First Draw Lead **Sample Type:** Grab
Add'l Info: Union Terrace - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by MD (261)

Lab ID: 2536311-05 **Collected By:** Client **Sampled:** 08/18/25 07:33 **Received:** 08/20/25 08:22
Sample Desc: 05-UT-8/18-WC - Bottle Filler - Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: Union Terrace - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536311-06 **Collected By:** Client **Sampled:** 08/18/25 07:41 **Received:** 08/20/25 08:22
Sample Desc: 06-UT-8/18-WC - Bottle Filler - 1st Floor at 114 - First Draw Lead **Sample Type:** Grab
Add'l Info: Union Terrace - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Sampl

2536311 PM: JSE

Element Environmental Solutions
10-Day TAT Lead in Drinking Water

e form

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | **Address:** 61 Willow Street, Adamstown, PA 19501

Contact: | **Email:** | **Phone:** 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes
WW = Waste Water
DW = Drinking Water
GW = Ground Water
ST = Storm Water
S = Soil/Solid
O = Other

Container Codes

Size	Type
L = Liter	P = Plastic
500 = 500mL	G = Glass
250 = 250mL	V = VOA Vial
120 = 120mL	S = Sterile
40 = 40mL	O = Other

Preservative Codes
N = HNO3 T= Na2S2O3
S = H2SO4 E = EDTA
C = HCL Z = Zinc Acetate
P = H3PO4 L = NH4CL
H = NaOH A = Asc. Acid
R = NaAsO2 O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count							
		*	*	DW	X		133							
	* See Attached spreadsheets for sample info.													

⇦ **Container Size** (use codes listed above)
⇦ **Container Type** (use codes listed above)
⇦ **Preservative** (use codes listed above)
⇩ **Analyses Requested** ⇩
LEAD in DRINKING WATER EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:
Relinquished By: [signature]	8/20	8:22	Received By:		
Relinquished By:			Received By:		
Relinquished By:			Received @ MJRA By: Jean VanDzure	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

	Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A	Union Terrace	01-UT-8/18-WC	Bottle Filler - Basement by Bathrooms	8/18/2025	07:35:00	First Draw Lead
-02 A	Union Terrace	02-UT-8/18-WC	Bottle Filler - 1st Floor by Nurse	8/18/2025	07:36:00	First Draw Lead
-03 A	Union Terrace	03-UT-8/18-WC	Bottle Filler - 1st Floor at 128	8/18/2025	07:39:00	First Draw Lead
-04 A	Union Terrace	04-UT-8/18-WC	Bottle Filler - 1st Floor by 107	8/18/2025	07:38:00	First Draw Lead
-05 A	Union Terrace	05-UT-8/18-WC	Bottle Filler - Cafeteria	8/18/2025	07:33:00	First Draw Lead
-06 A	Union Terrace	06-UT-8/18-WC	Bottle Filler - 1st Floor at 114	8/18/2025	07:41:00	First Draw Lead

2536311

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses**.** COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred)**.**

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Laboratory No.: 2536314
Report: 08/22/25
Lab Contact: Jade S Eversole

Attention: Dan Gensemer
Reported To: Element Environmental Solutions
61 Willow Street P.O. Box 921
Adamstown, PA 19501

Project Info: 10-Day TAT Lead in Drinking Water

Lab ID: 2536314-01 **Collected By:** Client **Sampled:** 08/18/25 08:12 **Received:** 08/20/25 08:22
Sample Desc: 01-LES-8/18-WC - Bottle Filler - In Cafeteria - First Draw Lead **Sample Type:** Grab
Add'l Info: Lincoln ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536314-02 **Collected By:** Client **Sampled:** 08/18/25 08:09 **Received:** 08/20/25 08:22
Sample Desc: 02-LES-8/18-WC - Bottle Filler - 2nd Floor outside Boy's Bathroom - First Draw Lead **Sample Type:** Grab
Add'l Info: Lincoln ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

Lab ID: 2536314-03 **Collected By:** Client **Sampled:** 08/18/25 08:10 **Received:** 08/20/25 08:22
Sample Desc: 03-LES-8/18-WC - Bottle Filler - 2nd Floor at Health Room - First Draw Lead **Sample Type:** Grab
Add'l Info: Lincoln ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2536314-04 **Collected By:** Client **Sampled:** 08/18/25 08:14 **Received:** 08/20/25 08:22
Sample Desc: 04-LES-8/18-WC - Bottle Filler - 1st Floor at 104 - First Draw Lead **Sample Type:** Grab
Add'l Info: Lincoln ES - Allentown School District

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/21/25		MPB

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Additional accreditations by MD (261)

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107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

*Samplin

2536314 PM: JSE
Element Environmental Solutions
10-Day TAT Lead in Drinking Water

orm

Turnaround Time
- [X] Standard 10 day
- [ ] RUSH (*additional fees may apply)

Need RUSH Results By: / /

Client: Element Environmental | Address: 61 Willow Street, Adamstown, PA 19501

Contact: | Email: | Phone: 717 484-5111

_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____
_____ Composite Info
Start ___/___/_____ @ _____
Stop ___/___/_____ @ _____

Matrix Codes: WW = Waste Water; DW = Drinking Water; GW = Ground Water; ST = Storm Water; S = Soil/Solid; O = Other

Container Codes

Size	Type
L = Liter	P = Plastic
500 = 500mL	G = Glass
250 = 250mL	V = VOA Vial
120 = 120mL	S = Sterile
40 = 40mL	O = Other

Preservative Codes: N = HNO3; S = H2SO4; C = HCL; P = H3PO4; H = NaOH; R = NaAsO2; T = Na2S2O3; E = EDTA; Z = Zinc Acetate; L = NH4CL; A = Asc. Acid; O = Other

If this chain of custody is used for reportable drinking water please include the PWSID#, location ID, sample type, & field data.

Notes: EES Client: Reading School District include PO# on All Reports & Invoices

PWSID#

PO# 1027.0147

Sample Collected By: (required)

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count
	* See Attached spreadsheets for sample info.	*	*	DW	X		133

⇦ Container Size (use codes listed above)
⇦ Container Type (use codes listed above)
⇦ Preservative (use codes listed above)
⇩ Analyses Requested ⇩
LEAD in Drinking Water EPA

Comments: (Lab use only)

	Date:	Time:		Date:	Time:
Relinquished By:	8/20	8:22	Received By:		
Relinquished By:			Received By:		
Relinquished By:			Received @ MJRA By: Jean Vandzura	8/20/25	8:22

Sample Receipt (Lab use only)
Sample Temp (°C): 20.8
Samples on ice? Y (N) NA
Approved By: JSV
Entered By: AML

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.

Table 1 - Lead in Drinking Water Sampling - Sample Information for August 18, 2025 - Allentown School District

	Building	Sample ID	Sample Description/Location	Date	Time	Sample Type
-01 A	Lincoln ES	01-LES-8/18-WC	Bottle Filler - In Cafeteria	8/18/2025	08:12:00	First Draw Lead
-02 A	Lincoln ES	02-LES-8/18-WC	Bottle Filler - 2nd Floor outside Boy's Bathroom	8/18/2025	08:09:00	First Draw Lead
-03 A	Lincoln ES	03-LES-8/18-WC	Bottle Filler - 2nd Floor at Health Room	8/18/2025	08:10:00	First Draw Lead
-04 A	Lincoln ES	04-LES-8/18-WC	Bottle Filler - 1st Floor at 104	8/18/2025	08:14:00	First Draw Lead

2536314

CML

MJRA Terms & Conditions

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Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

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Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

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Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:

Jade Lynn Eversale

Jade S Eversole
Project Manager

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Additional accreditations by MD (261)