



# Certificate of Analysis

**M.J. Reider Associates, Inc.**

ENVIRONMENTAL TESTING LABORATORY  
U.S. EPA/PA DEP #06-00003

**Laboratory No.:** 2405908

**Report:** 05/08/24

**Lab Contact:** Paulina Laudan Webb

**Attention:** Ken Patterson

**Project Info:** Misc. testing

**Reported To:** Muhlenberg Senior High School

801 Bellevue Avenue, c/o Muhlenberg School District  
Laureldale, PA 19605

**Lab ID:** 2405908-01

**Collected By:** Client

**Sampled:** 04/29/24 15:00

**Received:** 04/30/24 10:42

**Sample Desc:** High School Kitchen

**Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB

**Lab ID:** 2405908-02

**Collected By:** Client

**Sampled:** 04/29/24 15:10

**Received:** 04/30/24 10:42

**Sample Desc:** High School Hall Eastside of Gym

**Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB

**Lab ID:** 2405908-03

**Collected By:** Client

**Sampled:** 04/29/24 15:16

**Received:** 04/30/24 10:42

**Sample Desc:** High School Main Hall @ Office

**Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB

**Lab ID:** 2405908-04

**Collected By:** Client

**Sampled:** 04/29/24 15:25

**Received:** 04/30/24 10:42

**Sample Desc:** High School 1st Floor South

**Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB



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Additional accreditations by MD (261)

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**Lab ID:** 2405908-05    **Collected By:** Client    **Sampled:** 04/29/24 15:35    **Received:** 04/30/24 10:42  
**Sample Desc:** High School 1st Floor North    **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB

**Lab ID:** 2405908-06    **Collected By:** Client    **Sampled:** 04/29/24 15:45    **Received:** 04/30/24 10:42  
**Sample Desc:** High School 2nd Floor South    **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB

**Lab ID:** 2405908-07    **Collected By:** Client    **Sampled:** 04/29/24 15:55    **Received:** 04/30/24 10:42  
**Sample Desc:** High School B-wing by Art Rooms    **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB

**Lab ID:** 2405908-08    **Collected By:** Client    **Sampled:** 04/29/24 00:00    **Received:** 04/30/24 10:42  
**Sample Desc:** High School B-wing by Food Lab    **Sample Type:** Grab  
**Comments:** Location not working at time of sampling - no sample taken

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Field							
No Sample	0			MJRA	04/29/24		NAG

**Lab ID:** 2405908-09    **Collected By:** Client    **Sampled:** 04/29/24 16:15    **Received:** 04/30/24 10:42  
**Sample Desc:** High School Main Lobby by Restrooms    **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB



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**Lab ID:** 2405908-10      **Collected By:** Client      **Sampled:** 04/29/24 16:25      **Received:** 04/30/24 10:42  
**Sample Desc:** High School Band Wing      **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	05/01/24		MPB



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**WORK ORDER  
Chain of Custody**

**2405908**



**Client Code:** 0553  
**Project Manager:** Paulina Laudan Webb

**Client:** Muhlenberg Senior High School  
**Project:** Misc. testing

**Report To:** Muhlenberg Senior High School - Ken Patterson - 801 Bellevue Avenue, c/o Muhlenberg School District, Laureldale, PA 19605

**Project Notes:** Location for bottle drop off: Admin Building: 801 E. Bellevue Avenue, Reading, PA. 19605

**Invoice To:** Muhlenberg Senior High School - Ken Patterson - 801 Bellevue Avenue, c/o Muhlenberg School District, Laureldale, PA 19605

**Collected By:** Marc Wolfe  
(Full Name)

**Comments:** \_\_\_\_\_

**Project Notes:** Location for bottle drop off: Admin Building: 801 E. Bellevue Avenue, Reading, PA. 19605

**2405908-01** High School Kitchens  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:00 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

**2405908-02** High School Hall Eastside of Gym  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:10 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

**2405908-03** High School Main Hall @ office  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:16 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

**2405908-04** High School 1st Floor South  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:25 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

**2405908-05** High School 1st Floor North  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:35 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

**2405908-06** High School 2nd Floor South  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:45 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

**2405908-07** High School B-wing by Art Rooms  
Pb EPA 200.8

**Matrix:** Drinking Water **Type:** Grab **Date/Time:** 4/29/2024 3:55 pm  
A - PI 250ml leak-proof (Nalgene) HNO3

Ken Patterson

4/30/24 10:42 am

Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_ Received By \_\_\_\_\_ Date/Time \_\_\_\_\_

Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_ Received By \_\_\_\_\_ Date/Time \_\_\_\_\_

Nancy Greenwald

**APR 30 2024**

04/30/24 10:42

Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_ Received by Laboratory By \_\_\_\_\_ Date/Time \_\_\_\_\_

The Client, by signing (or having the client's agent sign), agrees to MIRA's Terms and Conditions and to pay for the above requested services including any additional associated fees incurred.

Sample Kit Prepared By <u>MW</u>	Date/Time <u>3/12</u>
Sample Temp (°C): <u>20.1</u>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/>
Approved By: <u>LECO</u>	
Entered By:	



Client Code: 0553  
Project Manager: Paulina Laudan Webb

Client: Muhlenberg Senior High School  
Project: Misc. testing

Comments: \_\_\_\_\_

Collected By : Marc Wolfe  
(Full Name)

2405908-08 Pb EPA 200.8	<u>High School B-wing by Food Lab</u>	Matrix: Drinking Water <u>Doesn't work</u>	Type: Grab	Date/Time: <u>N/A</u>
			A - PI 250ml leak-proof (Nalgene) HNO3	
2405908-09 Pb EPA 200.8	<u>High School Main Lobby by restrooms</u>	Matrix: Drinking Water	Type: Grab	Date/Time: <u>4/29/2024 4:15 pm</u>
			A - PI 250ml leak-proof (Nalgene) HNO3	
2405908-10 Pb EPA 200.8	<u>High School Band wing</u>	Matrix: Drinking Water	Type: Grab	Date/Time: <u>4/29/2024 4:25 pm</u>
			A - PI 250ml leak-proof (Nalgene) HNO3	

Relinquished By: Ken Patterson Date/Time: 4/30/24 10:42 am

Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Received at Laboratory By: Nancy Greenman Date/Time: 043024 1042

Sample Kit Prepared By: <u>JW</u>	Date/Time: <u>2/12</u>
Sample Temp (°C): <u>20.1</u>	Samples on Ice? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <u>N/A</u>
Approved By: <u>[Signature]</u>	Entered By: <u>[Signature]</u>

**M.J. Reider Associates, Inc.**

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**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:



Paulina Laudan Webb  
Technical Director of Microbiology



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