



Microbac Laboratories, Inc. - Erie

CERTIFICATE OF ANALYSIS

F5G0938

Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino
2549 W 8th ST
Erie, PA 16505

Project / PO Number: N/A
Received: 07/17/2025
Reported: 07/28/2025

Analytical Testing Parameters

Client Sample ID: Bottle Fill, Natatorium Lobby
Sample Matrix: Drinking Water
Lab Sample ID: F5G0938-01

Collected By: Tim McLaughlin
Collection Date: 07/16/2025 13:45

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00156	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1704	JYH

Client Sample ID: Sink, B106C
Sample Matrix: Drinking Water
Lab Sample ID: F5G0938-02

Collected By: Tim McLaughlin
Collection Date: 07/16/2025 13:55

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00106	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1709	JYH

Client Sample ID: Sink B106D
Sample Matrix: Drinking Water
Lab Sample ID: F5G0938-03

Collected By: Tim McLaughlin
Collection Date: 07/16/2025 13:57

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00256	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1714	JYH

Client Sample ID: Incoming Water, Boiler Room Sink
Sample Matrix: Drinking Water
Lab Sample ID: F5G0938-04

Collected By: Tim McLaughlin
Collection Date: 07/16/2025 14:00

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1716	JYH

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CERTIFICATE OF ANALYSIS

F5G0938

Client Sample ID: [Bottle Fill by E-105](#)

Sample Matrix: [Drinking Water](#)

Lab Sample ID: [F5G0938-05](#)

Collected By: [Tim McLaughlin](#)

Collection Date: [07/16/2025 14:05](#)

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1717	JYH

Client Sample ID: [Bottle Fill, 1st Floor by Exit 4](#)

Sample Matrix: [Drinking Water](#)

Lab Sample ID: [F5G0938-06](#)

Collected By: [Tim McLaughlin](#)

Collection Date: [07/16/2025 14:09](#)

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1719	JYH

Client Sample ID: [Bottle Fill, 2nd Floor by Exit 4](#)

Sample Matrix: [Drinking Water](#)

Lab Sample ID: [F5G0938-07](#)

Collected By: [Tim McLaughlin](#)

Collection Date: [07/16/2025 14:11](#)

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1720	JYH

Client Sample ID: [Bottle Fill, 2nd Floor by E-205](#)

Sample Matrix: [Drinking Water](#)

Lab Sample ID: [F5G0938-08](#)

Collected By: [Tim McLaughlin](#)

Collection Date: [07/16/2025 14:15](#)

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1722	JYH



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CERTIFICATE OF ANALYSIS

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Client Sample ID: Bottle Fill, 3rd Floor by E-305

Sample Matrix: Drinking Water

Lab Sample ID: F5G0938-09

Collected By: Tim McLaughlin

Collection Date: 07/16/2025 14:22

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1724	JYH

Client Sample ID: Bottle Fill, 3rd Floor by Library

Sample Matrix: Drinking Water

Lab Sample ID: F5G0938-10

Collected By: Tim McLaughlin

Collection Date: 07/16/2025 14:25

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1726	JYH

Client Sample ID: Bottle Fill, Cafeteria

Sample Matrix: Drinking Water

Lab Sample ID: F5G0938-11

Collected By: Tim McLaughlin

Collection Date: 07/16/2025 14:33

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1727	JYH

Client Sample ID: 3-Bowl Sink, Kitchen

Sample Matrix: Drinking Water

Lab Sample ID: F5G0938-12

Collected By: Tim McLaughlin

Collection Date: 07/16/2025 14:35

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00135	0.0150 AL	0.000400	mg/L		07/25/25 1413	07/25/25 1729	JYH

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

AL: US EPA Action Level
mg/L: Milligrams per Liter
RL: Reporting Limit



Microbac Laboratories, Inc. - Erie

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Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

68-01670

Microbac Laboratories Inc., Pittsburgh Division

02-00257

PA Department of Environmental Protection

Pennsylvania Department of Environmental Protection

Pennsylvania Department of Environmental Protection - PARULE

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

*The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. **The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Carolyn Vollentine

Service Center Manager

Reported: 07/28/2025 16:25

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Lab Contact: Carolyn Vollentin



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TAT 7 days

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Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino
2549 W 8th ST
Erie, PA 16505
Phone: (814) 833-7771
jpellegrino@mrcserie.org

Project/PO Number: N/A
Tenatively Scheduled: 7/16/2025
Route:

HNO₃ Preserved
HNO₃: A501880
Date: 7/17/25
Time: 1340
Initials: HA

Client Sample ID: Bottle Fill, Natatorium Lobby

Lab Sample ID: F5G0938-01

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 13:45

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		Container(s)	Designator
		250ml-Bottle HDPE-NoPres	A

Client Sample ID: Sink, B106C

Lab Sample ID: F5G0938-02

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 13:55

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		Container(s)	Designator
		250ml-Bottle HDPE-NoPres	A

Client Sample ID: Sink B106D

Lab Sample ID: F5G0938-03

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 13:57

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		Container(s)	Designator
		250ml-Bottle HDPE-NoPres	A



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Microbac Laboratories, Inc. - Erie

Lab Contact: Carolyn Vollentine



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Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino
2549 W 8th ST
Erie, PA 16505
Phone: (814) 833-7771
jpellegrino@mrcserie.org

Project/PO Number: N/A
Tenatively Scheduled: 7/16/2025
Route:

Client Sample ID: Incoming Water, Boiler Room Sink

Lab Sample ID: F5G0938-04

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 14:00

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		Container(s)	Designator
		250ml-Bottle HDPE-NoPres	A

Client Sample ID: Bottle Fill by E-105

Lab Sample ID: F5G0938-05

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 14:05

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		Container(s)	Designator
		250ml-Bottle HDPE-NoPres	A

Client Sample ID: Bottle Fill, 1st Floor by Exit 4

Lab Sample ID: F5G0938-06

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 14:09

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		Container(s)	Designator
		250ml-Bottle HDPE-NoPres	A


Montessori Regional Charter School
Project Name: Lead in Water Samples

Joe Pellegrino
2549 W 8th ST
Erie, PA 16505
Phone: (814) 833-7771
jpellegrino@mrcserie.org

Project/PO Number: N/A
Tenatively Scheduled: 7/16/2025
Route:

Client Sample ID: Bottle Fill, 2nd Floor by Exit 4
Lab Sample ID: F5G0938-07
Matrix: Drinking Water
Sampled Date & Time: 7-16-25 14:11
Type:

<u>Analysis</u>	<u>Method</u>	<u>Field Results/Comments</u>	<u>Hold Time</u>
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		<u>Container(s)</u>	<u>Designator</u>
		250ml-Bottle HDPE-NoPres	A

Client Sample ID: Bottle Fill, 2nd Floor by E-205
Lab Sample ID: F5G0938-08
Matrix: Drinking Water
Sampled Date & Time: 7-16-25 14:15
Type:

<u>Analysis</u>	<u>Method</u>	<u>Field Results/Comments</u>	<u>Hold Time</u>
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		<u>Container(s)</u>	<u>Designator</u>
		250ml-Bottle HDPE-NoPres	A

Client Sample ID: Bottle Fill, 3rd Floor by E-305
Lab Sample ID: F5G0938-09
Matrix: Drinking Water
Sampled Date & Time: 7-16-25 14:22
Type:

<u>Analysis</u>	<u>Method</u>	<u>Field Results/Comments</u>	<u>Hold Time</u>
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		<u>Container(s)</u>	<u>Designator</u>
		250ml-Bottle HDPE-NoPres	A



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Lab Contact: Carolyn Vollenberg



F5G0938

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Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino
2549 W 8th ST
Erie, PA 16505
Phone: (814) 833-7771
jpellegrino@mrcserie.org

Project/PO Number: N/A
Tenatively Scheduled: 7/16/2025
Route:

Client Sample ID: Bottle Fill, 3rd Floor by Library

Lab Sample ID: F5G0938-10

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 14:25

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		<u>Container(s)</u> 250ml-Bottle HDPE-NoPres	<u>Designator</u> A

Client Sample ID: Bottle Fill, Cafeteria

Lab Sample ID: F5G0938-11

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 14:33

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		<u>Container(s)</u> 250ml-Bottle HDPE-NoPres	<u>Designator</u> A

Client Sample ID: 3-Bowl Sink, Kitchen

Lab Sample ID: F5G0938-12

Matrix: Drinking Water

Sampled Date & Time: 7-16-25 14:35

Type:

Analysis	Method	Field Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
Turbidity Metals E180.1	EPA 180.1, Rv. 2 (1993)	Turb for DW Metals	2 days
		<u>Container(s)</u> 250ml-Bottle HDPE-NoPres	<u>Designator</u> A



Chain of Custody

Microbac Laboratories, Inc. - Erie

Lab Contact: Carolyn Vollentine



F5G0938

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Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino
2549 W 8th ST
Erie, PA 16505
Phone: (814) 833-7771
jpellegrino@mrcserie.org

Project/PO Number: N/A
Tenatively Scheduled: 7/16/2025
Route:

Sampled/Relinquished by: <i>[Signature]</i>	Date/Time: <i>7-16-25 15:15</i>	Received by: <i>[Signature]</i>	Date/Time: <i>7-17-25 1100</i>
Printed Name: Tim McLaughlin		Printed Name: <i>Philip Bagley</i>	
Relinquished by: <i>[Signature]</i>	Date/Time: <i>7-17-25 1300</i>	Received by: <i>[Signature]</i>	Date/Time: <i>7-17-25 1300</i>
Printed Name: <i>Philip Bagley</i>		Printed Name: <i>Jolene Zdra</i>	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: ☒ Yes / No Temp: *21.1* °C Thermometer ID: *7442* Custody Seal: Yes / No / NA ☒ Total Containers: 12.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Copy/Relog from F4H0408.