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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5L0325

Revised Report: Amended - See Case Narrative.

Unatego Central School

Joseph W Clark
2641 STATE HIGHWAY 7
Otego, NY 13825

Project Name: Unatego Elementary

Project / PO Number: N/A
Received: 12/09/2025
Reported: 01/28/2026

Case Narrative

01/14/2026: No sample(s) received for -17, Sample ID DF-5. SSW
01/28/2026: Updated report format per Client requet. SSW

Analytical Testing Parameters

Client Sample ID: KIT - S-1
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-01
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0148**	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1156	JXY

Client Sample ID: KIT - S2 (Main Kitchen Sink Right)
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-02
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.00502**	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1201	JXY

Client Sample ID: KIT - S2
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-03
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0133**	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1213	JXY

Client Sample ID: KIT - S3
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-04
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00261	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1215	JXY

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Client Sample ID: KIT - S4
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-05
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.00513**	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1217	JXY

Client Sample ID: KIT - S5
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-06
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0225**	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1219	JXY

Client Sample ID: DF-1
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-07
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1220	JXY

Client Sample ID: DF-1-BF
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-08
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1222	JXY

Client Sample ID: DF-2
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-09
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1224	JXY

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Client Sample ID: DF-2-BF
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-10
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1226	JXY

Client Sample ID: N1
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-11
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00181	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1227	JXY

Client Sample ID: SB S1
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-12
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00184	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1229	JXY

Client Sample ID: DF-3
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-13
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1238	JXY

Client Sample ID: DF-3-BF
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-14
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1240	JXY

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Client Sample ID: DF-4
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-15
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000963	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1241	JXY

Client Sample ID: DF-4-BF
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-16
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1243	JXY

Client Sample ID: DF-6
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-18
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1245	JXY

Client Sample ID: DF-6-BF
Sample Matrix: Drinking Water
Lab Sample ID: S5L0325-19
Collected By: Brian Davis
Collection Date: 11/20/2025

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.00500 AL	0.000400	mg/L		12/15/25 0946	12/15/25 1246	JXY

*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

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Project Requested Certification(s)

Microbac Laboratories, Inc., Pittston Division
12150 New York State Department of Health

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:

Shannon Weeks

Operations Manager

Reported: 01/28/2026 10:26