



Microbac Laboratories, Inc., Sayre Division
CERTIFICATE OF ANALYSIS

S1E0552

Elmira City School District

Project Name: Pine City Elementary School

Joseph Magliocca
 733 Benjamin Street
 Elmira, NY 14901

Project / PO Number: N/A
 Received: 05/17/2021
 Reported: 06/27/2021

Analytical Testing Parameters

Client Sample ID: BWEBF	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:00
Lab Sample ID: S1E0552-01	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1001	LLW

Client Sample ID: BWEMO	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:04
Lab Sample ID: S1E0552-02	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0112	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1007	LLW

Client Sample ID: BWEN1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:06
Lab Sample ID: S1E0552-03	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1009	LLW

Client Sample ID: BWEN2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:07
Lab Sample ID: S1E0552-04	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1011	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0552

Client Sample ID: BWEK1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:11
Lab Sample ID: S1E0552-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0014	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1012	LLW

Client Sample ID: BWEK2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:12
Lab Sample ID: S1E0552-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1014	LLW

Client Sample ID: BWEFL	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:15
Lab Sample ID: S1E0552-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1020	LLW

Client Sample ID: BWAK	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:21
Lab Sample ID: S1E0552-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1022	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0552

Client Sample ID: BWAN1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:25
Lab Sample ID: S1E0552-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1023	LLW

Client Sample ID: BWAN2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:26
Lab Sample ID: S1E0552-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1025	LLW

Client Sample ID: BWABF	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:30
Lab Sample ID: S1E0552-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1027	LLW

Client Sample ID: BWAFL	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/15/2021 10:34
Lab Sample ID: S1E0552-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1422	06/14/21 1031	LLW

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.



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0552

Definitions

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

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
11549

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:

Renee Lantz
Customer Relationship Specialist
Reported: 06/27/2021 09:40

Microbac Laboratories, Inc.

2369 Elmira Street | Sayre, PA 18840 | 570-888-0169 p | www.microbac.com

CHAIN OF CUSTODY RECORD

Number
Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C)
Therm ID

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Turnaround Time

Routine (5 to 7 business days)
 RUSH* (notify lab)

(needed by)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD

Send Invoice via: Mail Fax e-mail (address)

Compliance Monitoring? Yes No

Agency/Program Chemung County Health Dept.

Invoice Address

Client Name: Elmira City School District

Address: 733 Benjamin St.

City, State, Zip: Elmira, NY 14901

Contact: Joseph Magliocco

Telephone No.: (607) 735-3980

Send Report via: Mail Fax e-mail (address)

Location: Broadway School

PO No.:

Sampler Signature: *Dominic Insoigna* Sampler Phone No.: (607) 735-3992

Lab Report Address

Client Name: Elmira City School District

Address: 1551 Penna. Ave.

City, State, Zip: Pine City, NY 14871

Contact: Dominic Insoigna

Telephone No.: (607) 735-3992

Project: Lead In Drinking Water

Sampled by (PRINT): Dominic Insoigna

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Coliform/E-coli	Lead in Drinking	Additional
	BWEBF	05/15/21	10:00	1	DW	G			X	Cl:
	BWEMO	05/15/21	10:04	1	DW	G			X	
	BWEN1	05/15/21	10:06	1	DW	G			X	
	BWEN2	05/15/21	10:07	1	DW	G			X	
	BWEK1	05/15/21	10:11	1	DW	G			X	
	BWEK2	05/15/21	10:12	1	DW	G			X	
	BWEFL	05/15/21	10:15	1	DW	G			X	
	BWAK	05/15/21	10:21	1	DW	G			X	
	BWAN1	05/15/21	10:25	1	DW	G			X	
	BWAN2	05/15/21	10:26	1	DW	G			X	

Possible Hazard Identification Hazardous Non-Hazardous Radioactive

Sample Disposition

Dispose as appropriate Return Archive

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time



S 1 E 0 5 5 2

Elmira City School District/Maintenance

PM: Renee Lantz

CHAIN OF CUSTODY RECORD

Number *Instructions on back*

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C)
 Therm ID
 Holding Time
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A

Turnaround Time

Routine (5 to 7 business days)
 RUSH* (notify lab)

(needed by)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD
 Mail Fax e-mail (address)

Compliance Monitoring? Yes No
 Agency/Program Chemung County Health Dept.

Invoice Address

Client Name: Elmira City School District
 Address: 733 Benjamin St.
 City, State, Zip: Elmira, NY 14901
 Contact: Joseph Magliocco
 Telephone No.: (607) 735-3980

Lab Report Address

Client Name: Elmira City School District
 Address: 1551 Penna. Ave.
 City, State, Zip: Pine City, NY 14871
 Contact: Dominic Insogna
 Telephone No.: (607) 735-3992

Send Report via: Mail Fax e-mail (address)

Project: Lead In Drinking Water

Location: Broadway School

PO No.:

Sampled by (PRINT): Dominic Insogna

Sampler Signature: *Dominic Insogna*

Sampler Phone No.: (607) 735-3992

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
 ** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Hexane, (9) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Coliform/E-coli	Lead In Drinking	Additional CI:
	BWABF	05/15/21	10:30	1	DW	G			X	
	BWAFI	05/15/21	10:34	1	DW	G			X	
				1	DW	G			X	
				1	DW	G			X	
				1	DW	G			X	
				1	DW	G			X	
				1	DW	G			X	
				1	DW	G			X	

Possible Hazard Identification Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature) *Dominic Insogna* Date/Time 5:37:21

Received By (signature) *[Signature]* Date/Time

Relinquished By (signature) *[Signature]* Date/Time

Received By (signature) *[Signature]* Date/Time 5/17/21 10:00



S 1 E 0 5 5 2

Elmira City School District/Maintenance
 PM: Renee Lantz