



Microbac Laboratories, Inc., Sayre Division  
**CERTIFICATE OF ANALYSIS**

S1E0553

**Elmira City School District**

**Project Name: Pine City Elementary School**

Joseph Magliocca  
 733 Benjamin Street  
 Elmira, NY 14901

Project / PO Number: N/A  
 Received: 05/24/2021  
 Reported: 06/27/2021

**Analytical Testing Parameters**

<b>Client Sample ID:</b> EDABF1	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:10
<b>Lab Sample ID:</b> S1E0553-01	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1058	LLW

<b>Client Sample ID:</b> EDABF2	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:13
<b>Lab Sample ID:</b> S1E0553-02	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1104	LLW

<b>Client Sample ID:</b> EDAFL	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:16
<b>Lab Sample ID:</b> S1E0553-03	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1105	LLW

<b>Client Sample ID:</b> EDABF4	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:18
<b>Lab Sample ID:</b> S1E0553-04	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1107	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0553

<b>Client Sample ID:</b> EDABF5	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:21
<b>Lab Sample ID:</b> S1E0553-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1109	LLW

<b>Client Sample ID:</b> EDABF6	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:23
<b>Lab Sample ID:</b> S1E0553-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1111	LLW

<b>Client Sample ID:</b> EDABF7	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:27
<b>Lab Sample ID:</b> S1E0553-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1116	LLW

<b>Client Sample ID:</b> EDAK1	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:34
<b>Lab Sample ID:</b> S1E0553-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1118	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

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<b>Client Sample ID:</b> EDAK2	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:35
<b>Lab Sample ID:</b> S1E0553-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1120	LLW

<b>Client Sample ID:</b> EDABF8	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:39
<b>Lab Sample ID:</b> S1E0553-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1122	LLW

<b>Client Sample ID:</b> EDABF9	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:41
<b>Lab Sample ID:</b> S1E0553-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1124	LLW

<b>Client Sample ID:</b> EDAMO	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:43
<b>Lab Sample ID:</b> S1E0553-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0051	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1127	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

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<b>Client Sample ID:</b> EDABF10	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:45
<b>Lab Sample ID:</b> S1E0553-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1129	LLW

<b>Client Sample ID:</b> EDAN1	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:47
<b>Lab Sample ID:</b> S1E0553-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1131	LLW

<b>Client Sample ID:</b> EDAN2	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:48
<b>Lab Sample ID:</b> S1E0553-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0051	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1133	LLW

<b>Client Sample ID:</b> EDABF11	<b>Collected By:</b> Dominic Insogna
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/22/2021 10:51
<b>Lab Sample ID:</b> S1E0553-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1138	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0553

Client Sample ID: NOC Rm	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/24/2021 6:50
Lab Sample ID: S1E0553-17	

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	0.0023	0.015 AL	0.0010	mg/L		06/11/21 1419	06/14/21 1140	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.

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) 21.0  
Therm ID: S1  
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

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: Ernie Davis Academy

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) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved



Elmira City School District/Maintenance  
PM: Renee Lantz

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Coliform/E-coli	Lead in Drinking	Additional
EDABF1	EDABF1	05/22/21	10:10	1	DW	G			X	Cl:
EDABF2	EDABF2	05/22/21	10:13	1	DW	G			X	
EDAF1	EDAF1	05/22/21	10:16	1	DW	G			X	
EDABF4	EDABF4	05/22/21	10:18	1	DW	G			X	
EDABF5	EDABF5	05/22/21	10:21	1	DW	G			X	
EDABF6	EDABF6	05/22/21	10:23	1	DW	G			X	
EDABF7	EDABF7	05/22/21	10:27	1	DW	G			X	
EDAK1	EDAK1	05/22/21	10:34	1	DW	G			X	
EDAK2	EDAK2	05/22/21	10:35	1	DW	G			X	
EDABF8	EDABF8	05/22/21	10:39	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 5.24.21

Received By (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Relinquished By (signature) *Dominic Insogna* Date/Time 5/24/21 10:10

Received By (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Relinquished By (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received By (signature) \_\_\_\_\_ Date/Time \_\_\_\_\_

*Dominic Insogna* Date/Time 5/24/21 10:10  
Page 1 of 2

**CHAIN OF CUSTODY RECORD**

Number **51** **21.0**  
 Instructions on back  
 TO BE COMPLETED BY MICROBAC

Lab Report Address: **Elmira City School District**  
 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**

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

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

Temperature Upon Receipt (°C) **21.0**  
 Holding Time  
 Samples Received on Ice?  Yes  No  N/A  
 Custody Seals Intact?  Yes  No  N/A

Report Type (needed by)  
 Results Only  Level 1  Level 2  Level 3  Level 4  EDD

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

Project: **Lead In Drinking Water**

Location: **Ernie Davis Academy** PO No.:  
 Compliance Monitoring?  Yes  No  
 Agency/Program **Chemung County Health Dept.**

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



Elmira City School District/Maintenance  
 PM: Renee Lantz

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Coliform/E-coli	Lead in Drinking	Additional Notes
	EDABF9	05/22/21	10:41	1	DW	G			X	
	EDAMO	05/22/21	10:43	1	DW	G			X	
	EDABF10	05/22/21	10:45	1	DW	G			X	
	EDAN1	05/22/21	10:47	1	DW	G			X	
	EDAN2	05/22/21	10:48	1	DW	G			X	
	EDABF11	05/22/21	10:51	1	DW	G			X	
	<b>NOC Rm</b>	<b>5-24-21</b>	<b>06:50</b>	1	DW	G			X	

Requested Analysis

Sample Disposition:  Dispose as appropriate  Return  Archive

Possible Hazard Identification:  Hazardous  Non-Hazardous  Radioactive

Relinquished By (signature) **Dominic Insogna** Date/Time **5:24:21**  
 Relinquished By (signature) **Dominic Insogna** Date/Time **5:24:21**  
 Relinquished By (signature) **Dominic Insogna** Date/Time **5:24:21**

Received By (signature) **[Signature]** Date/Time **5/24/21 10:10**  
 Received By (signature) **[Signature]** Date/Time **5/24/21 10:10**  
 Received By (signature) **[Signature]** Date/Time **5/24/21 10:10**