



Microbac Laboratories, Inc., Sayre Division
CERTIFICATE OF ANALYSIS

S1F0646

Elmira City School District

Project Name: Elmira High

Joseph Magliocca
 733 Benjamin Street
 Elmira, NY 14901

Project / PO Number: N/A
 Received: 06/01/2021
 Reported: 07/31/2021

Analytical Testing Parameters

Client Sample ID: EHSBF1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 10:55
Lab Sample ID: S1F0646-01	

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		07/15/21 1500	07/16/21 1059	LLW

Client Sample ID: EHSN1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 10:58
Lab Sample ID: S1F0646-02	

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	0.0058	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1542	LLW

Client Sample ID: EHSKH	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:03
Lab Sample ID: S1F0646-03	

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	0.0033	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1544	LLW

Client Sample ID: EHSBR	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:05
Lab Sample ID: S1F0646-04	

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		07/15/21 1500	07/15/21 1546	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1F0646

Client Sample ID: EHSBF2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:07
Lab Sample ID: S1F0646-05	

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	<0.0010	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1547	LLW

Client Sample ID: EHSBF3	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:10
Lab Sample ID: S1F0646-06	

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		07/15/21 1500	07/15/21 1549	LLW

Client Sample ID: EHSFL1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:13
Lab Sample ID: S1F0646-07	

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		07/15/21 1500	07/15/21 1555	LLW

Client Sample ID: EHSHE1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:16
Lab Sample ID: S1F0646-08	

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	0.0214	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1557	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1F0646

Client Sample ID: EHSHE2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:17
Lab Sample ID: S1F0646-09	

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	0.0029	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1558	LLW

Client Sample ID: EHSHE3	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:19
Lab Sample ID: S1F0646-10	

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	0.460	0.015 AL	0.0010	mg/L	D	07/15/21 1500	07/16/21 1122	LLW

Client Sample ID: EHSHE4	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:20
Lab Sample ID: S1F0646-11	

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	0.0093	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1602	LLW

Client Sample ID: EHSHE5	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:21
Lab Sample ID: S1F0646-12	

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	0.0021	0.015 AL	0.0015	mg/L	D	07/15/21 1500	07/16/21 1113	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

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Client Sample ID: EHSHE6	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:22
Lab Sample ID: S1F0646-13	

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	0.0028	0.015 AL	0.0015	mg/L	D	07/15/21 1500	07/16/21 1119	LLW

Client Sample ID: EHSBF4	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:28
Lab Sample ID: S1F0646-14	

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		07/15/21 1500	07/15/21 1609	LLW

Client Sample ID: EHSFL2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:31
Lab Sample ID: S1F0646-15	

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	0.0141	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1611	LLW

Client Sample ID: EHSK1	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:36
Lab Sample ID: S1F0646-16	

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		07/15/21 1500	07/15/21 1617	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1F0646

Client Sample ID: EHSK2	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:38
Lab Sample ID: S1F0646-17	

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	<0.0010	0.015 AL	0.0010	mg/L		07/15/21 1500	07/15/21 1619	LLW

Client Sample ID: EHSK3	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:39
Lab Sample ID: S1F0646-18	

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		07/15/21 1500	07/15/21 1620	LLW

Client Sample ID: EHSK4	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:40
Lab Sample ID: S1F0646-19	

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		07/15/21 1500	07/15/21 1622	LLW

Client Sample ID: EHSK5	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 11:41
Lab Sample ID: S1F0646-20	

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		07/15/21 1500	07/15/21 1624	LLW



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1F0646

Client Sample ID: EDABF3	Collected By: Dominic Insogna
Sample Matrix: Drinking Water	Collection Date: 05/27/2021 12:03
Lab Sample ID: S1F0646-21	

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		07/15/21 1500	07/15/21 1714	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
- D: The sample was diluted due to matrix interference.
- 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: 07/31/2021 16:37

Microbac Laboratories, Inc.

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

CHAIN OF CUSTODY RECORD

Number *1978*
Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) *19.8*
Therm ID *51*
Holding Time
Samples Received on Ice? Yes No *N/A*
Custody Seals Intact? Yes No *N/A*
Level 2 Level 3 Level 4 EDD

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

Invoice Address

Client Name: Elmira City School District
Address: 733 Benjamin St.
City, State, Zip: Elmira, NY 14901
Contact: Joseph Magliocca
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 Invoice via: Mail Fax e-mail (address)
Compliance Monitoring? Yes No
 Agency/Program Chemung County Health Dept.

Location: *Elmira High Beecher Elementary School* PO No.:

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

Project: Lead In Drinking Water

Sampler Phone No.: (607) 735-3992

Sampler Signature: *Dominic Insogna*

Sampled by (PRINT): Dominic Insogna

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipes, 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 CI:
	EHSBF1	05/27/21	10:55	1	DW	G			X	
	EHSN1	05/27/21	10:58	1	DW	G			X	
	EHSKH	05/27/21	11:03	1	DW	G			X	
	EHSBR	05/27/21	11:05	1	DW	G			X	
	EHSBF2	05/27/21	11:07	1	DW	G			X	
	EHSBF3	05/27/21	11:10	1	DW	G			X	
	EHSFL1	05/27/21	11:13	1	DW	G			X	
	EHSHE1	05/27/21	11:16	1	DW	G			X	
	EHSHE2	05/27/21	11:17	1	DW	G			X	
	EHSHE3	05/27/21	11:19	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 *6.1.21*
Received By (signature) *[Signature]* Date/Time *6/1/21 11:00*

CHAIN OF CUSTODY RECORD

Number

MICROBAC 2369 Elmira St., Suite C, Sayre, PA 18840 | 570.888.0169 p

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) **19.8**
Therm ID **S1**
Holding Time

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

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

Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

Report Type
 Results Only Level 1 Level 2 Level 3 Level 4 EDD

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

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

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

Location: ~~Beecher~~ **Elmira High** Elementary School PO No.:

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

Project: Lead In Drinking Water

Sampled by (PRINT): Dominic Insogna

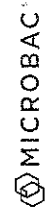
* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)
** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) 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
	EHSHE4	05/27/21	11:20	1	DW	G			X	Cl:
	EHSHE5	05/27/21	11:21	1	DW	G			X	
	EHSHE6	05/27/21	11:22	1	DW	G			X	
	EHSBF4	05/27/21	11:28	1	DW	G			X	
	EHSFL2	05/27/21	11:31	1	DW	G			X	
	EHSK1	05/27/21	11:36	1	DW	G			X	
	EHSK2	05/27/21	11:38	1	DW	G			X	
	EHSK3	05/27/21	11:39	1	DW	G			X	
	EHSK4	05/27/21	11:40	1	DW	G			X	
	EHSK5	05/27/21	11:41	1	DW	G			X	

Possible Hazard Identification Hazardous Non-Hazardous Radioactive Dispose as appropriate Return Archive

Relinquished By (signature) *Dominic Insogna* Date/Time **6/1/21**
Received By (signature) *[Signature]* Date/Time **6/1/21 1100**



2369 Elmira St., Suite C, Sayre, PA 18840 | 570.888.0169 p

CHAIN OF CUSTODY RECORD
Number

Instructions on back

TO BE COMPLETED BY MICROBAC

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

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

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)

Temperature Upon Receipt (°C) 19.8
Therm ID S1
Holding Time
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

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

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 No
	EDABF3	05/27/21	12:03	1	DW	G			X	CI:
				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
Comments

Relinquished By (signature) *Dominic Insogna* Date/Time 6/1/21
Relinquished By (signature) *[Signature]* Date/Time 6/1/21
Relinquished By (signature) *[Signature]* Date/Time 6/1/21