



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5F0628

Project Description

Gardner Road

For:

Michael Coghlan

Horseheads Central School District

507 Fletcher Street

Horseheads, NY 14845

Customer Relationship Specialist

Renee Lantz

Tuesday, August 26, 2025

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

Microbac Laboratories, Inc.

2310 Elmira Street | Sayre, PA 18840 | 570-888-0169 p | www.microbac.com



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5F0628

Horseheads Central School District

Project Name: Gardner Road

Michael Coghlan
507 Fletcher Street
Horseheads, NY 14845

Project / PO Number: 25-02362
Received: 06/30/2025
Reported: 08/26/2025

Sample Summary Report

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
GR 209A	S5F0628-01	Drinking Water	Grab		06/25/25 05:50	06/30/25 18:25
GR 209B	S5F0628-02	Drinking Water	Grab		06/25/25 05:51	06/30/25 18:25
GR 309A	S5F0628-03	Drinking Water	Grab		06/25/25 05:52	06/30/25 18:25
GR 309B	S5F0628-04	Drinking Water	Grab		06/25/25 05:53	06/30/25 18:25
GR 311A	S5F0628-05	Drinking Water	Grab		06/25/25 05:54	06/30/25 18:25
GR 311B	S5F0628-06	Drinking Water	Grab		06/25/25 05:55	06/30/25 18:25



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5F0628

Analytical Testing Parameters

Client Sample ID: GR 209A
Sample Matrix: Drinking Water
Lab Sample ID: S5F0628-01

Collected By: Antony P Stager
Collection Date: 06/25/2025 5:50

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000531	0.00500 AL	0.000400	mg/L		08/19/25 1650	08/20/25 1451	JXY

Client Sample ID: GR 209B
Sample Matrix: Drinking Water
Lab Sample ID: S5F0628-02

Collected By: Antony P Stager
Collection Date: 06/25/2025 5:51

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000828	0.00500 AL	0.000400	mg/L		08/19/25 1650	08/20/25 1456	JXY

Client Sample ID: GR 309A
Sample Matrix: Drinking Water
Lab Sample ID: S5F0628-03

Collected By: Antony P Stager
Collection Date: 06/25/2025 5:52

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		08/19/25 1650	08/20/25 1458	JXY

Client Sample ID: GR 309B
Sample Matrix: Drinking Water
Lab Sample ID: S5F0628-04

Collected By: Antony P Stager
Collection Date: 06/25/2025 5:53

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		08/19/25 1650	08/20/25 1500	JXY

Client Sample ID: GR 311A
Sample Matrix: Drinking Water
Lab Sample ID: S5F0628-05

Collected By: Antony P Stager
Collection Date: 06/25/2025 5:54

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000875	0.00500 AL	0.000400	mg/L		08/19/25 1650	08/20/25 1502	JXY



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5F0628

Client Sample ID: GR 311B
Sample Matrix: Drinking Water
Lab Sample ID: S5F0628-06

Collected By: Antony P Stager
Collection Date: 06/25/2025 5:55

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		08/19/25 1650	08/20/25 1503	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

Cooler Receipt Log

Cooler ID: Default Cooler Temp: °C

Cooler Inspection Checklist

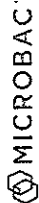
Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Report Comments

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: 08/26/2025 20:03



3821 Buck Dr.
Corlond, NY 13045
607.753.3403 (CRT)

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700 (HBG)

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775 (PTN)

2310 Elmira St.
Sayre, PA 16840
570.888.0169 (SAY)

CHAIN OF CUSTODY RECORD

Number
Instructions on back

Lab Report Address

Client Name: **HORSEHEADS CSD**

Address: **507 FLETCHER ST**

City, State, Zip: **HORSEHEADS NY 14845**

Contact: **TONY STAGER**

Telephone No.: **607-795-2592**

Report Email: **astager@gstboxes.org**

Send Report via: ☐ Mail ☐ Fax ☒ E-mail

Invoice Address

Client Name:

Address:

City, State, Zip:

Contact:

Telephone No.:

Invoice Email:

Send Invoice via: ☐ Mail ☐ Fax ☒ E-mail

Project: **2025 COMPLIANCE**

Sampled by (PRINT): **ANTONY P. STAGER**

Sampler Signature: *Antony P. Stager*

Location: **GARDNER ROAD**

PO No.: **25-02362**

Compliance Monitoring? ☒ Yes ☐ No
If Yes: Agency/Program: **NYS DOH**

Sampler Telephone No.:

* Matrix Types: Drinking Water (DW), Groundwater (GW), Surface/Storm Water (SW), Wastewater (WW), Recreational Water (RC), Solid/Solid (S), Sludge (SL), Oil (O), Wipe (W), Other (specify)
** Preservative Types: HNO3(1), H2SO4(2), HCl(3), NaOH(4), Sodium Thiosulfate(5), Ammonium Chloride(6), Ammonium Sulfate(7), EDA(8), Hexane(9), Methanol(10), Sodium Bisulfate(11), Sodium Sulfite(12), Zinc Acetate(13), Unpreserved (U), Other (specify)

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix *	Grab / Composite	Preservative **	REQUESTED ANALYSIS	Addition
GR 209A		6/25/25	550	1	DW	Grab	1	LEAD IN DRINKING WATER	Round 3 - filters installed
GR 209B		6/25/25	551	1	DW	Grab	1		
GR 309A		6/25/25	552	1	DW	Grab	1		
GR 309B		6/25/25	553	1	DW	Grab	1		
GR 311A		6/25/25	554	1	DW	Grab	1		
GR 311B		6/25/25	555	1	DW	Grab	1		

Possible Hazard Identification ☐ Hazardous ☐ Non-Hazardous ☐ Radioactive

Relinquished By (signature) *Antony P. Stager*

Date/Time **6/25/25 2:10**

Received By (signature) *Jim*

Date/Time **6-27-25 2:10**

Comments:

Drinking water samples
Lead in DW analysis
Not preserved - to
be preserved @ lab

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

*** TO BE COMPLETED BY FINAL RECEIVING MICROBAC:
Temperature Upon Receipt (°C):
Thermometer ID:
Receiving Lab: CRT PTN
Samples Received on Ice? Yes No N/A

*** If Initial and Final Receiving Microbac are the same, check "Same as Above" in Final Receiving Box.

Same as Above []