Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5F0572

Project Description

Andes CSD

For:

Josh Reiss

Otsego Northern Catskills BOCES

1914 County HWY 35

Milford, NY 13820

Customer Relationship Specialist

Renee Lantz

Thursday, July 10, 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®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S5F0572

Otsego Northern Catskills BOCES

Josh Reiss
1914 County HWY 35
Milford, NY 13820

Project Name: Andes CSD

Project / PO Number: N/A
Received: 06/12/2025
Reported: 07/10/2025

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
109 Kitchen	S5F0572-01	Drinking Water	Grab		06/11/25 06:02	06/12/25 11:00
109 Kitchen Spray	S5F0572-02	Drinking Water	Grab		06/11/25 06:02	06/12/25 11:00
109 Kitchen Dish Spray	S5F0572-03	Drinking Water	Grab		06/11/25 06:02	06/12/25 11:00
1st Floor Fountain North	S5F0572-04	Drinking Water	Grab		06/11/25 06:09	06/12/25 11:00
108 Nurses Sink	S5F0572-05	Drinking Water	Grab		06/11/25 06:11	06/12/25 11:00
1st Floor Fountain South	S5F0572-06	Drinking Water	Grab		06/11/25 06:13	06/12/25 11:00
2nd Floor Fountain South	S5F0572-07	Drinking Water	Grab		06/11/25 06:15	06/12/25 11:00
210 Sink	S5F0572-08	Drinking Water	Grab		06/11/25 06:17	06/12/25 11:00
2nd Floor Fountain North	S5F0572-09	Drinking Water	Grab		06/11/25 06:20	06/12/25 11:00
Ice Machine	S5F0572-10	Drinking Water	Grab		06/11/25 06:28	06/12/25 11:00
AFD Ice Machine	S5F0572-11	Drinking Water	Grab		06/11/25 06:28	06/12/25 11:00

Analytical Testing Parameters

Client Sample ID: 109 Kitchen
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-01
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:02

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0003	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 2002	07/04/25 0122	DLO

Client Sample ID: 109 Kitchen Spray
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-02
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:02

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0002	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 2002	07/04/25 0125	DLO

Client Sample ID: 109 Kitchen Dish Spray
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-03
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:02

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0004	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 2002	07/04/25 0126	DLO

Client Sample ID: 1st Floor Fountain North
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-04
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:09

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	**0.0054**	0.0050 AL	0.00005	0.0010	mg/L		07/03/25 2002	07/04/25 0128	DLO

Client Sample ID: 108 Nurses Sink
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-05
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:11

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0006	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 2002	07/04/25 0129	DLO

Client Sample ID: 1st Floor Fountain South
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-06
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:13

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0037	0.0050 AL	0.00005	0.0010	mg/L		07/03/25 2002	07/04/25 0134	DLO

Client Sample ID: 2nd Floor Fountain South
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-07
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:15

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	**0.0067**	0.0050 AL	0.00005	0.0010	mg/L		07/03/25 2002	07/04/25 0135	DLO

Client Sample ID: 210 Sink
Sample Matrix: Drinking Water
Lab Sample ID: S5F0572-08
Collected By: Rick Shaw
Collection Date: 06/11/2025 6:17

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0006	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 2002	07/04/25 0137	DLO

CERTIFICATE OF ANALYSIS

S5F0572

Client Sample ID:	2nd Floor Fountain North		
Sample Matrix:	Drinking Water	**Collected By:**	Rick Shaw
Lab Sample ID:	S5F0572-09	**Collection Date:**	06/11/2025 6:20

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	**0.0068**	0.0050 AL	0.00005	0.0010	mg/L		07/03/25 2002	07/04/25 0139	DLO

Client Sample ID:	Ice Machine		
Sample Matrix:	Drinking Water	**Collected By:**	Rick Shaw
Lab Sample ID:	S5F0572-10	**Collection Date:**	06/11/2025 6:28

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0008	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 2002	07/04/25 0140	DLO

Client Sample ID:	AFD Ice Machine		
Sample Matrix:	Drinking Water	**Collected By:**	Rick Shaw
Lab Sample ID:	S5F0572-11	**Collection Date:**	06/11/2025 6:28

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)									
Lead	0.0005	0.0050 AL	0.00005	0.0010	mg/L	**J**	07/03/25 1812	07/03/25 2233	DLO

*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
J:	Estimated value. The analyte concentration is less than the reporting/quantitation limit.
MCL:	US EPA Maximum Contaminant Level
MDL:	Minimum Detection Limit
mg/L:	Milligrams per Liter
RL:	Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: ºC

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		

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: 07/10/2025 19:35

Customer:	ONC BOCES
Contact:	Josh Reiss
Project:	Andes CSD
Sampled By:	Rick Shaw
Sampler Phone #:	607-286-7715 Ext.2606
Send Results To:	jreiss@oncboces.org

S 5 F 0 5 7 2

Otsego Northern Catskills BOCES

PM: Shannon Weeks

School County	Delaware
School Type	K-12
School Name	Andes CSD
School ID	
pling Event Name	2025 Lead in Water
Building address	Andes NY
Building ID	

Lab ID	Sample Code	Sample Type	Fixture Code	Fixture Type	Fixture Type Use	Fixture Area Type	Fixture Location Description	Fixture Description	Building Floor #	Water Last Used		Sample Collected		Lead
										Date	Time	Date	Time	
1		FIRST DRAW			Consumption		109 Kitchen					6/12/2025	6:02	X
2		FIRST DRAW			Consumption		109 Kitchen Spray					6/12/2025	6:02	X
3		FIRST DRAW			Consumption		109 Kitchen Dish Spray					6/12/2025	6:02	X
4		FIRST DRAW			Consumption		1st Floor Fountain North					6/12/2025	6:09	X
5		FIRST DRAW			Consumption		108 Nurses Sink					6/12/2025	6:11	X
6		FIRST DRAW			Consumption		1st Floor Fountain South					6/12/2025	6:13	X
7		FIRST DRAW			Consumption		2nd Floor Fountain South					6/12/2025	6:15	X
8		FIRST DRAW			Consumption		210 Sink					6/12/2025	6:17	X
9		FIRST DRAW			Consumption		2nd Floor Fountain North					6/12/2025	6:20	X
13		FIRST DRAW			Consumption		Ice Machine					6/12/2025	6:28	X
14		FIRST DRAW			Consumption		AFD Ice Machine					6/12/2025	6:28	X
15		FIRST DRAW			Consumption									X
16		FIRST DRAW			Consumption									X

Relinquished By (signature)	Date/Time
Rick Shaw	6/12 8:3[illegible]
[signature]	6/12
Relinquished By (signature)	Date/Time
Relinquished By (signature)	Date/Time

Received By (signature)	Date/Time
[signature]	6/12/25 1330
Received By (signature)	Date/Time
Received By (signature)	Date/Time