



Microbac Laboratories, Inc., New York Division
CERTIFICATE OF ANALYSIS

J1A1183

Otsego Northern Catskills BOCES

Project Name: Andes Central School

Joshua Reiss
 1914 County Hwy.
 Milford, NY 13807

Project / PO Number: N/A
 Received: 01/14/2021
 Reported: 01/27/2021

Analytical Testing Parameters

Client Sample ID: 109 Kitchen	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:45
Lab Sample ID: J1A1183-01	

Analyses Subcontracted to: 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	R3	01/25/21 1223	01/25/21 1231	DLO

Client Sample ID: T-1 Boys Bathroom L	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:48
Lab Sample ID: J1A1183-02	

Analyses Subcontracted to: 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	0.0035	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1236	DLO

Client Sample ID: T-1 Boys Bathroom R	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:47
Lab Sample ID: J1A1183-03	

Analyses Subcontracted to: 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	0.0024	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1238	DLO

Client Sample ID: 100 Superintendents Bathroom	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:49
Lab Sample ID: J1A1183-04	

Analyses Subcontracted to: 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	0.0109	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1240	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1A1183

Client Sample ID: 108 Nurses Sink	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:51
Lab Sample ID: J1A1183-05	

Analyses Subcontracted to: 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		01/25/21 1223	01/25/21 1242	DLO

Client Sample ID: 108B Nurses Bathroom	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:51
Lab Sample ID: J1A1183-06	

Analyses Subcontracted to: 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	0.0018	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1244	DLO

Client Sample ID: T-2 Girls Bathroom L	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:54
Lab Sample ID: J1A1183-07	

Analyses Subcontracted to: 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	0.0013	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1255	DLO

Client Sample ID: T-2 Girls Bathroom R	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:54
Lab Sample ID: J1A1183-08	

Analyses Subcontracted to: 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		01/25/21 1223	01/25/21 1257	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1A1183

Client Sample ID: 103 Sink	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 5:58
Lab Sample ID: J1A1183-09	

Analyses Subcontracted to: 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	0.0044	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1258	DLO

Client Sample ID: T-4 Girls Bathroom L	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:04
Lab Sample ID: J1A1183-10	

Analyses Subcontracted to: 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	0.0015	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1300	DLO

Client Sample ID: T-4 Girls Bathroom R	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:03
Lab Sample ID: J1A1183-11	

Analyses Subcontracted to: 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	0.0012	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1302	DLO

Client Sample ID: T-3 Girls Bathroom L	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:05
Lab Sample ID: J1A1183-12	

Analyses Subcontracted to: 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	0.0012	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1306	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1A1183

Client Sample ID: T-3 Girls Bathroom R	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:05
Lab Sample ID: J1A1183-13	

Analyses Subcontracted to: 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	0.0018	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1311	DLO

Client Sample ID: 210 Sink	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:06
Lab Sample ID: J1A1183-14	

Analyses Subcontracted to: 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	0.0015	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1313	DLO

Client Sample ID: 007 ADA Bathroom	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:15
Lab Sample ID: J1A1183-15	

Analyses Subcontracted to: 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	0.0079	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1315	DLO

Client Sample ID: B1 Boiler Room Sink	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:32
Lab Sample ID: J1A1183-16	

Analyses Subcontracted to: 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	0.0017	0.015 AL	0.0010	mg/L		01/25/21 1223	01/25/21 1317	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1A1183

Client Sample ID: Ice Machine	Collected By: CC-Client
Sample Matrix: Drinking Water	Collection Date: 01/12/2021 6:21
Lab Sample ID: J1A1183-17	

Analyses Subcontracted to: 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		01/25/21 1223	01/25/21 1319	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
- MCL: US EPA Maximum Contaminant Level
- mg/L: Milligrams per Liter
- R3: Duplicate RPD is outside of acceptance criteria. The difference between the results is less than 2x Method Reporting Limit.
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 11549	New York State Department of Health
Microbac Laboratories, Inc., New York Division NY Lab ID No.: 10795	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:

Jennifer Walker
Operations Manager
Reported: 01/27/2021 15:39

Microbac Laboratories, Inc.

3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com

Chain of Custody



Customer: ONC BOCES
Contact: Josh Reiss
Project: Andes Water Testing

Ossego Northern Catskills BOCES
 PM: Shannon Weeks



Sampled By: Carrie Conklin
Sampler Phone #: 607-286-7715 ext 2606

School County: Delaware
School Type: K-12
School Name: Andes Central School
School ID:
Sampling Event Name: Water Testing
Building address: 85 Delaware Ave, Andes NY 13731
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		Pass
										Date	Time	Date	Time	
1		FIRST DRAW		Faucet, Cold	Consumption		109 Kitchen		1	1/1/2021	18:00	1/12/2021	5:45	X
2		FIRST DRAW		Faucet, Cold	Consumption		T-1 Boys Bathroom L		1	1/1/2021	18:00	1/12/2021	5:48	X
3		FIRST DRAW		Faucet, Cold	Consumption		T-1 Boys Bathroom R		1	1/1/2021	18:00	1/12/2021	5:47	X
4		FIRST DRAW		Faucet, Cold	Consumption		100 Superintendents Bathroom		1	1/1/2021	18:00	1/12/2021	5:49	X
5		FIRST DRAW		Faucet, Cold	Consumption		108 Nurses Sink		1	1/1/2021	18:00	1/12/2021	5:51	X
6		FIRST DRAW		Faucet, Cold	Consumption		108B Nurses Bathroom		1	1/1/2021	18:00	1/12/2021	5:51	X
7		FIRST DRAW		Faucet, Cold	Consumption		T-2 Girls Bathroom L		1	1/1/2021	18:00	1/12/2021	5:54	X
8		FIRST DRAW		Faucet, Cold	Consumption		T-2 Girls Bathroom R		1	1/1/2021	18:00	1/12/2021	5:54	X
9		FIRST DRAW		Faucet, Cold	Consumption		103 Sink		1	1/1/2021	18:00	1/12/2021	5:58	X
10		FIRST DRAW		Faucet, Cold	Consumption		T-4 Girls Bathroom L		1	1/11/2021	18:00	1/12/2021	6:04	X
11		FIRST DRAW		Faucet, Cold	Consumption		T-4 Girls Bathroom R		1	1/11/2021	18:00	1/12/2021	6:03	X
12		FIRST DRAW		Faucet, Cold	Consumption		T-3 Boys Bathroom L		1	1/11/2021	18:00	1/12/2021	6:05	X
13		FIRST DRAW		Faucet, Cold	Consumption		T-3 Boys Bathroom R		1	1/11/2021	18:00	1/12/2021	6:05	X
14		FIRST DRAW		Faucet, Cold	Consumption		210 Sink		1	1/11/2021	18:00	1/12/2021	6:06	X
15		FIRST DRAW		Faucet, Cold	Consumption		007 ADA Bathroom		1	1/11/2021	18:00	1/12/2021	6:15	X
16		FIRST DRAW		Faucet, Cold	Consumption		B1 Boiler Room Sink		1	1/11/2021	18:00	1/12/2021	6:32	X

Chain of Custody

17	FIRST DRAW	Faucet, Cold	Consumption	Ice Machine	1	1/11/2021	18:00	1/12/2021	6:21	X
----	------------	--------------	-------------	-------------	---	-----------	-------	-----------	------	---

20

Sampled By (signature)	Date/Time
<i>Ann L. Smith</i>	1/12/2021
Relinquished By (signature)	Date/Time
Relinquished By (signature)	Date/Time

Received By (signature)	Date/Time
Received By (signature)	Date/Time
Received By (signature)	Date/Time
<i>James Walker</i>	1/14/2021 16:00