



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1L0158

Town of Chenango

Project Name: PICs Table 8b

Don Benjamin
1529 NY ROUTE 12
Binghamton, NY 13901

Project / PO Number: N/A
Received: 12/07/2021
Reported: 12/22/2021

Analytical Testing Parameters

Client Sample ID: Applewood 110
Sample Matrix: Drinking Water
Lab Sample ID: S1L0158-01

Collected By: Client
Collection Date: 12/07/2021 11:10

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Inorganics Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 300.0, Rv. 2.1 (1993)								
Fluoride	<0.10	4.00 MCL 2 SMCL	0.10	mg/L			12/09/21 2039	BAC

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by CVAA	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 245.1, Rv. 3 (1994)								
Mercury	<0.00020	0.002 NYVOA	0.00020	mg/L		12/10/21 1303	12/10/21 1330	MMC

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Antimony	<0.0004	0.006 NYVOA	0.0004	mg/L		12/14/21 1245	12/14/21 1321	LLW
Arsenic	<0.0010	0.01 NYVOA	0.0010	mg/L		12/13/21 0914	12/13/21 1059	LLW
Barium	0.0645	2 NYVOA	0.0051	mg/L		12/13/21 0914	12/13/21 1059	LLW
Beryllium	<0.0003	0.004 NYVOA	0.0003	mg/L		12/13/21 0914	12/13/21 1059	LLW
Cadmium	<0.0010	0.005 NYVOA	0.0010	mg/L		12/13/21 0914	12/13/21 1059	LLW
Chromium	<0.0010	0.1 NYVOA	0.0010	mg/L		12/13/21 0914	12/13/21 1059	LLW
Nickel	0.0015	0.1 NYVOA	0.0005	mg/L		12/13/21 0914	12/13/21 1059	LLW
Selenium	<0.0051	0.05 NYVOA	0.0051	mg/L		12/13/21 0914	12/13/21 1059	LLW
Thallium	<0.0003	0.002 NYVOA	0.0003	mg/L		12/13/21 0914	12/13/21 1059	LLW

Analyses Performed by: Microbac Laboratories, Inc., Pittston Division

Inorganics Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 335.4, Rv. 1 (1993)								
Cyanide - Total	<0.0250	0.200	0.0250	mg/L		12/20/21 0833	12/20/21 1131	MEC

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.

Microbac Laboratories, Inc.

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1L0158

Definitions

MCL:	US EPA Maximum Contaminant Level
mg/L:	Milligrams per Liter
NYVOA:	New York DOH Part 5 Public Water System MCLs
RL:	Reporting Limit
SMCL:	US EPA Secondary Maximum Contaminant Level

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division 10121	New York State Department of Health
Microbac Laboratories, Inc. - Dayville 11549	New York State Department of Health
Microbac Laboratories, Inc., Pittston Division 12150	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: 12/22/2021 21:50

Microbac Laboratories, Inc.

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Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Renee Lantz



S1L0158

TAT 7 days

Town of Chenango

Project Name: PICs Table 8b

Don Benjamin
1529 NY ROUTE 12
Binghamton, NY 13901
Phone: (607) 648-4809

Project/PO Number: N/A
Tenatively Scheduled: 12/3/2021
Route: CRT-Shipped Bottle Orders

Client Sample ID: Applewood 110

Lab Sample ID: S1L0158-01

Matrix: Drinking Water

Type: Grab

Sampled Date & Time:

12/7/21 11:10 AM

Analysis	Method	Field Results/Comments	Hold Time
Fluoride EPA300	EPA 300.0, Rv. 2.1 (1993)		28.00 days
CN Total EPA	EPA 335.4, Rv. 1 (1993)		14.00 days
245.1 Hg	EPA 245.1, Rv. 3 (1994)		28.00 days
200.8 As	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Ba	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Be	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Cd	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Cr	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Ni	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Sb	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Se	EPA 200.8, Rv. 5.4 (1994)		180.00 days
200.8 Tl	EPA 200.8, Rv. 5.4 (1994)		180.00 days

Container(s)

250ml-Bottle HDPE-HNO3
250ml-Bottle HDPE-NaOH
250ml-Bottle HDPE

Designator

A
B
C

Sampled/Relinquished by:	Date/Time:	Received by:
Printed Name:	12/7/21 11:15 AM	Printed Name:
Relinquished by:	Date/Time:	Received by:
Printed Name:	12-7-21 11:06	Printed Name:
Relinquished by:	Date/Time:	Received by:
Printed Name:		Printed Name:

As Received at Laboratory: On Ice: Yes / No Temp: 2.9 °C Thermometer ID: 044 Total Containers: 3.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Copy from S1L0155.