



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

J1J1607

Town of Chenango

Project Name: Water Quality Parameters (WQP)

Don Benjamin
 1529 NY ROUTE 12
 Binghamton, NY 13901

Project / PO Number: N/A
 Received: 10/28/2021
 Reported: 12/09/2021

Project Special Information

PWS ID# 0301653
 CC: Broome County DOH

Analytical Testing Parameters

Client Sample ID: Applewood	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 10/28/2021 11:00
Lab Sample ID: J1J1607-01	

Analyses Performed by: Microbac Laboratories Inc., Pittsburgh Division

Metals Total by ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: Calculation								
Calcium Hardness as CaCO3	239		0.499	mg/L		11/10/21 1041	11/10/21 1041	SEA
Method: EPA 200.7, Rv. 4.4 (1994)								
Calcium	95.9		0.20	mg/L		11/10/21 1041	11/10/21 1041	SEA

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

Inorganics Total	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 2320 B-2011								
Alkalinity to pH 4.5	218		20.0	mg CaCO3/L			11/03/21 1758	KED
Method: SM 2510 B-2011								
Conductivity (at 25°C)	983		2.00	umhos/cm			11/12/21 1657	KED
Method: SM 4500-P E-1999								
Ortho-phosphate as P	<0.0500		0.0500	mg/L	H		12/06/21 1140	MEC
General Parameters								
Method: SM 2550 B-2010								
Temperature	20.7			°C	H4,Y	11/08/21 1455	11/08/21 1600	IAJ
Method: SM 4500-H+ B-2011								
pH	8.11		0.0100	S.U.	H4,Y	11/08/21 1455	11/08/21 1600	IAJ

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., New York Division

CERTIFICATE OF ANALYSIS

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Definitions

- °C: Degrees Celsius
H: Sample was analyzed past holding time.
H4: The test was performed outside of the EPA recommended holding time of 15 minutes.
mg CaCO3/L: Milligrams Calcium Carbonate per Liter
mg/L: Milligrams per Liter
NYVOA: New York DOH Part 5 Public Water System MCLs
RL: Reporting Limit
S.U.: Standard Units
umhos/cm: Umhos per Centimeter
Y: This analyte is not on the laboratory's current scope of accreditation.

Project Requested Certification(s)

Table with 2 columns: Microbac Laboratories Inc., Pittsburgh Division 10121; Microbac Laboratories, Inc., New York Division NY Lab ID No.: 10795; Microbac Laboratories, Inc., Pittston Division 12150. Corresponding entries for 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>.

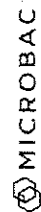
Reviewed and Approved By:

Handwritten signature of Renee Lantz

Renee Lantz
Customer Relationship Specialist
Reported: 12/09/2021 19:22

Microbac Laboratories, Inc.

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



CHAIN OF CUSTODY RECORD

Number Instructions on back

TO BE COMPLETED BY MICROBAC

Lab Report Address: **Town of Chenango**
 Client Name: **1529 NYS RT 12**
 Address: **Binghamton NY**
 City, State, Zip: **Gregg Barber**
 Contact: **607 648 4809 ext 7**
 Telephone No.: **607 648 4809 ext 7**
 Send Report via: Mail Fax e-mail (address)

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) **2.0**
 Therm ID **0244**
 Holding Time
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A

Project: **EP 110** Location: **Appelwood** PO No.:
 Compliance Monitoring? Yes No
 Agency/Program

Sampler Signature: **Luke Money** Sampler Phone No.: **607 245 6199**
 * 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) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional
EP110	Appelwood	10/28/21	11am	3				Water Quality (waps)



Chenango, Town of
PM: Renee Lantz

Possible Hazard Identification: Hazardous Non-Hazardous Radioactive
 Comments: **Relinquished By (signature) Luke Money 10/28/21 Noon**
Relinquished By (signature) Gregg Barber 10/28/21 15:10
Relinquished By (signature) Gregg Barber 10-28-21 - 1510
 Sample Disposition: Dispose as appropriate Return Archive
 Received By (signature) **Gregg Barber** Date/Time **10/28/21 13:15**
 Received By (signature) **Gregg Barber** Date/Time **10-28-21 - 1510**