



Microbac Laboratories, Inc., Sayre Division
 CERTIFICATE OF ANALYSIS
 S3A0105

Town of Chenango

Project Name: NY Coliform

Greg Burden
 1529 NY ROUTE 12
 Binghamton, NY 13901

Project / PO Number: N/A
 Received: 01/04/2023
 Reported: 01/13/2023

Project Special Information

CC: Broome County DOH

Analytical Testing Parameters

Client Sample ID:	Pennview WWTP	Collected By:	Lucas Mooney
Sample Matrix:	Drinking Water	Collection Date:	01/04/2023 8:12
Lab Sample ID:	S3A0105-01		

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.57	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS

Client Sample ID:	1062 Front St.	Collected By:	Lucas Mooney
Sample Matrix:	Drinking Water	Collection Date:	01/04/2023 8:20
Lab Sample ID:	S3A0105-02		

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.60	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3A0105

Client Sample ID: 1290 Front St	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023 8:44
Lab Sample ID: S3A0105-03	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1846	01/05/23 1436	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1846	01/05/23 1436	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.71	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS

Client Sample ID: Quinn Estates WWTP	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023
Lab Sample ID: S3A0105-04	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.60	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division
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 S3A0105

Client Sample ID: CB Medical	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023 9:11
Lab Sample ID: S3A0105-05	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.80	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS

Client Sample ID: 5 Kattleville Rd.	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023 9:20
Lab Sample ID: S3A0105-06	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.84	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division
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 S3A0105

Client Sample ID: 85 Poplar Hill Rd.	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023 9:31
Lab Sample ID: S3A0105-07	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.61	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS

Client Sample ID: 12479 River Rd	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023 9:50
Lab Sample ID: S3A0105-08	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.42	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division
 CERTIFICATE OF ANALYSIS
 S3A0105

Client Sample ID: EP 110 Applewood	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023
Lab Sample ID: S3A0105-09	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1856	01/05/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.75	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS

Client Sample ID: 73 Pamela Dr.	Collected By: Lucas Mooney
Sample Matrix: Drinking Water	Collection Date: 01/04/2023 10:45
Lab Sample ID: S3A0105-10	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2004								
Total coliforms	Absent			per 100mL		01/04/23 1846	01/05/23 1436	SXK
Escherichia coli	Absent			per 100mL		01/04/23 1846	01/05/23 1436	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.28	4.00 MCL		mg/L	Y1		01/04/23 0000	CUS

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

- MCL:** US EPA Maximum Contaminant Level
- mg/L:** Milligrams per Liter
- RL:** Reporting Limit
- Y1:** Accreditation is not offered by the accrediting body for this analyte.



Microbac Laboratories, Inc., Sayre Division
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Project Requested Certification(s)

Microbac Laboratories, Inc., New York Division
NY Lab ID No.: 10795
Microbac Laboratories, Inc., Pittston Division
12150

New York State Department of Health
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: 01/13/2023 11:04

Microbac Laboratories, Inc.

2369 Elmira Street | Sayre, PA 18840 | 570-888-0169 p | www.microbac.com



Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Contact: Renee Lantz



S3A0105

TAT 2 days

Town of Chenango

Project Name: NY Coliform

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901
Phone: (607) 760-6240
greg.burden@townofchenango.com

Project/PO Number: N/A
Tenatively Scheduled: 1/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: Pennview WWTP **1**

Lab Sample ID: S3A0105-01

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 8:12 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.57</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: 1062 Front St.

Lab Sample ID: S3A0105-02 **2**

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 8:20 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.60</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: 1290 Front St **3**

Lab Sample ID: S3A0105-03

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 8:44 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.71</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	



Town of Chenango

Project Name: NY Coliform

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901
Phone: (607) 760-6240
greg.burden@townofchenango.com

Project/PO Number: N/A
Tenatively Scheduled: 1/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: Quinn Estates WWTP

Lab Sample ID: S3A0105-04 **4**

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.60</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: CB Medical

Lab Sample ID: S3A0105-05 **5**

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 9:11 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.80</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3	A

Client Sample ID: 5 Kattleville Rd.

Lab Sample ID: S3A0105-06 **6**

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 9:20 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.84</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3	A



Town of Chenango

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901
Phone: (607) 760-6240
greg.burden@townofchenango.com

Project Name: NY Coliform

Project/PO Number: N/A
Tenatively Scheduled: 1/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: 85 Poplar Hill Rd.

Lab Sample ID: S3A0105-07

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 9:51 AM

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: TColi Ecoli P-A 18hr, SM 9223 B (Colilert)-2004, 30 hrs. Row 2: SM9223B-Colilert, NA, Instrument: CL, Result: 0.67, Unit: . Row 3: Field CI Free HACH-8021, NA, Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3, Designator: A.

Client Sample ID: 1249 River rd

Lab Sample ID: S3A0105-08

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23 9:50 AM

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: TColi Ecoli P-A 18hr, SM 9223 B (Colilert)-2004, 30 hrs. Row 2: SM9223B-Colilert, NA, Instrument: CL, Result: 0.27, Unit: . Row 3: Field CI Free HACH-8021, NA, Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3, Designator: A.

Client Sample ID: EP 110 Applewood

Lab Sample ID: S3A0105-09

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 1/4/23

Table with 4 columns: Analysis, Method, Field Results/Comments, Hold Time. Row 1: TColi Ecoli P-A 18hr, SM 9223 B (Colilert)-2004, 30 hrs. Row 2: SM9223B-Colilert, NA, Instrument: CL, Result: 0.75, Unit: . Row 3: Field CI Free HACH-8021, NA, Container(s): 120ml-Bottle LDPE-Sterile, Na2S2O3, Designator: A.

Town of Chenango

Project Name: NY Coliform

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901
Phone: (607) 760-6240
greg.burden@townofchenango.com

Project/PO Number: N/A
Tenatively Scheduled: 1/4/2023
Route: CRT-Shipped Bottle Orders

⁷³
Client Sample ID:  Pamela Dr.

Lab Sample ID: S3A0105-10

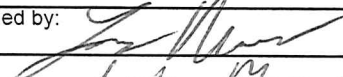

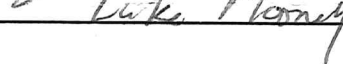
Matrix: Drinking Water **10**

Sampled Date & Time: 11/4/23 1045am

Type: Grab

<u>Analysis</u>	<u>Method</u>	<u>Field Results/Comments</u>	<u>Hold Time</u>
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2004		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>LL</u> Result: <u>0.28</u> Unit: _____	

Container(s)
120ml-Bottle LDPE-Sterile, Na2S2O3
Designator
A

Sampled/Relinquished by: 	Date/Time: <u>11/4/23 12:51</u>	Received by: 
Printed Name: <u>Luke Morley</u>	<u>1/4/23 12pm</u>	Printed Name: _____
Relinquished by: 	Date/Time: <u>11/4/23 1:27</u>	Received by: <u>Samantha Kaczka</u>
Printed Name: _____	<u>1827</u>	Printed Name: <u>Samantha Kaczka</u>
Relinquished by: _____	Date/Time: _____	Received by: _____
Printed Name: _____	_____	Printed Name: _____

As Received at Laboratory: On Ice: Yes / No Temp: 4.8 °C Thermometer ID: 5 Custody Seal: Yes / No / NA
Total Containers: 10.00

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: