



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0014

Town of Chenango

Project Name: NY Coliform

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901

Project / PO Number: N/A
Received: 08/02/2023
Reported: 08/13/2023

Project Special Information

CC: Broome County DOH

Analytical Testing Parameters

Client Sample ID: Pennview WWTP
Sample Matrix: Drinking Water
Lab Sample ID: S3J0014-01

Collected By: Luke Mooney
Collection Date: 08/02/2023 8:15

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.42	4 MCL		mg/L			08/02/23 0815	CUS

Client Sample ID: 1062 Front St.
Sample Matrix: Drinking Water
Lab Sample ID: S3J0014-02

Collected By: Luke Mooney
Collection Date: 08/02/2023 8:34

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.62	4 MCL		mg/L			08/02/23 0834	CUS



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0014

Client Sample ID: 1290 Front St
Sample Matrix: Drinking Water
Lab Sample ID: S3J0014-03

Collected By: Luke Mooney
Collection Date: 08/02/2023 8:44

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.61	4 MCL		mg/L			08/02/23 0844	CUS

Client Sample ID: Quinn Estates WWTP
Sample Matrix: Drinking Water
Lab Sample ID: S3J0014-04

Collected By: Luke Mooney
Collection Date: 08/02/2023 9:40

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.38	4 MCL		mg/L			08/02/23 0940	CUS



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0014

Client Sample ID: CB Medical
Sample Matrix: Drinking Water
Lab Sample ID: S3J0014-05

Collected By: Luke Mooney
Collection Date: 08/02/2023 9:31

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.75	4 MCL		mg/L			08/02/23 0931	CUS

Client Sample ID: 5 Kattleville Rd.
Sample Matrix: Drinking Water
Lab Sample ID: S3J0014-06

Collected By: Luke Mooney
Collection Date: 08/02/2023 9:25

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.65	4 MCL		mg/L			08/02/23 0925	CUS



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0014

Client Sample ID: 85 Poplar Hill Rd.

Sample Matrix: Drinking Water

Lab Sample ID: S3J0014-07

Collected By: Luke Mooney

Collection Date: 08/02/2023 7:55

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.49	4 MCL		mg/L			08/02/23 0755	CUS

Client Sample ID: 1249 River Rd.

Sample Matrix: Drinking Water

Lab Sample ID: S3J0014-08

Collected By: Luke Mooney

Collection Date: 08/02/2023 10:19

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.97	4 MCL		mg/L			08/02/23 1019	CUS



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0014

Client Sample ID: EP 110 Applewood

Sample Matrix: Drinking Water

Lab Sample ID: S3J0014-09

Collected By: Luke Mooney

Collection Date: 08/02/2023 10:38

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.82	4 MCL		mg/L			08/02/23 1038	CUS

Client Sample ID: 73 Pamela Dr.

Sample Matrix: Drinking Water

Lab Sample ID: S3J0014-10

Collected By: Luke Mooney

Collection Date: 08/02/2023 11:23

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert)-2016								
Total coliforms	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART
Escherichia coli	Absent			per 100mL		08/02/23 1823	08/03/23 1415	ART

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine, Free Residual	0.23	4 MCL		mg/L			08/02/23 1123	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

Project Requested Certification(s)

Microbac Laboratories, Inc., New York Division

NY Lab ID No.: 10795

New York State Department of Health

Microbac Laboratories, Inc., Pittston Division

12150

New York State Department of Health



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0014

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: 08/13/2023 12:06



Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Contact: Renee Lantz



S3J0014

TAT 2 days

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: 10/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: Pennview WWTP

Lab Sample ID: S3J0014-01

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 8:15 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: CL Result: 0.42 Unit: _____ Container(s) 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator A

Client Sample ID: 1062 Front St.

Lab Sample ID: S3J0014-02

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 8:34 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: CL Result: 0.62 Unit: _____ Container(s) 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator A

Client Sample ID: 1290 Front St

Lab Sample ID: S3J0014-03

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 8:44 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: CL Result: 0.61 Unit: _____ Container(s) 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator A



Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Contact: Renee Lantz



S3J0014

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: 10/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: Quinn Estates WWTP

Lab Sample ID: S3J0014-04

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 9:40 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: CL Result: 0.38 Unit: _____ Container(s) Designator 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: CB Medical

Lab Sample ID: S3J0014-05

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 9:31 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: CL Result: 0.75 Unit: _____ Container(s) Designator 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: 5 Kattleville Rd.

Lab Sample ID: S3J0014-06

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 9:25 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: CL Result: 0.65 Unit: _____ Container(s) Designator 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Microbac Laboratories, Inc.

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

Page 2 of 4

Page 8 of 10



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: 10/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: 85 Poplar Hill Rd.

Lab Sample ID: S3J0014-07

Matrix: Drinking Water

Type: Grab

Sampled Date & Time:

8/2/23 755AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.49</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: ~~85 Poplar Hill Rd~~ 1249 River Rd

Lab Sample ID: S3J0014-08

Matrix: Drinking Water

Type: Grab

Sampled Date & Time:

8/2/23 1019AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.97</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: ~~85 Poplar Hill Rd~~ Ep 110 Applewood

Lab Sample ID: S3J0014-09

Matrix: Drinking Water

Type: Grab

Sampled Date & Time:

8/2/23 1038AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.82</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	



Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Contact: Renee Lantz



S3J0014

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: 10/4/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: ⁷³ Pamela Dr.

Lab Sample ID: S3J0014-10

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 8/2/23 11:23 AM

Analysis	Method	Field Results/Comments	Hold Time
TColi Ecoli P-A 18hr SM9223B-Colilert	SM 9223 B (Colilert)-2016		30 hrs
Field CI Free HACH-8021	NA	Instrument: <u>CL</u> Result: <u>0.23</u> Unit: _____	
		Container(s) 120ml-Bottle LDPE-Sterile, Na2S2O5	Designator A

Sampled/Relinquished by: <u>[Signature]</u>	Date/Time: <u>8/2/23 Noon</u>	Received by: <u>[Signature]</u>
Printed Name: <u>Luke Maoney</u>	<u>14:14</u>	Printed Name: <u>J Paley</u>
Relinquished by:	Date/Time:	Received by:
Printed Name:		Printed Name:
Relinquished by:	Date/Time:	Received by: <u>[Signature]</u>
Printed Name:		Printed Name: <u>Loyd Barker</u>

As Received at Laboratory: On Ice: Yes / No Temp: 5.7 °C Thermometer ID: S 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: