



Microbac Laboratories, Inc., Sayre Division  
 CERTIFICATE OF ANALYSIS  
 S3B0062

Town of Chenango

Project Name: NY Coliform

Greg Burden  
 1529 NY ROUTE 12  
 Binghamton, NY 13901

Project / PO Number: N/A  
 Received: 02/03/2023  
 Reported: 02/10/2023

**Project Special Information**

CC: Broome County DOH

**Analytical Testing Parameters**

<b>Client Sample ID:</b>	Pennview WWTP	<b>Collected By:</b>	Client
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	02/03/2023 8:20
<b>Lab Sample ID:</b>	S3B0062-01		

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.73	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS

<b>Client Sample ID:</b>	1062 Front St.	<b>Collected By:</b>	Client
<b>Sample Matrix:</b>	Drinking Water	<b>Collection Date:</b>	02/03/2023 8:43
<b>Lab Sample ID:</b>	S3B0062-02		

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.44	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division  
 CERTIFICATE OF ANALYSIS  
 S3B0062

<b>Client Sample ID:</b> 1290 Front St	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 8:51
<b>Lab Sample ID:</b> S3B0062-03	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.56	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS

<b>Client Sample ID:</b> Quinn Estates WWTP	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 7:57
<b>Lab Sample ID:</b> S3B0062-04	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.56	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division  
 CERTIFICATE OF ANALYSIS  
 S3B0062

<b>Client Sample ID:</b> CB Medical	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 9:24
<b>Lab Sample ID:</b> S3B0062-05	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.56	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS

<b>Client Sample ID:</b> 5 Kattleville Rd.	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 9:31
<b>Lab Sample ID:</b> S3B0062-06	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.74	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS



Microbac Laboratories, Inc., Sayre Division  
 CERTIFICATE OF ANALYSIS  
 S3B0062

<b>Client Sample ID:</b> 85 Poplar Hill Rd.	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023
<b>Lab Sample ID:</b> S3B0062-07	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.65	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS

<b>Client Sample ID:</b> 1249 River Rd	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 10:07
<b>Lab Sample ID:</b> S3B0062-08	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	0.94	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS



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CERTIFICATE OF ANALYSIS

S3B0062

<b>Client Sample ID:</b> Ep 110 Applewood	<b>Collected By:</b> Lucas Mooney
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 10:27
<b>Lab Sample ID:</b> S3B0062-09	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK

Analyses Performed by: Customer

Field Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Chlorine - Free Residual	1.02	4.00 MCL		mg/L	Y1		02/01/23 0000	CUS

<b>Client Sample ID:</b> 23 Pamela Dr	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 02/03/2023 11:08
<b>Lab Sample ID:</b> S3B0062-10	

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

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: SM 9223 B (Colilert)-2004</b>								
Total coliforms	Absent			per 100mL		02/03/23 1606	02/04/23 1351	SXK
Escherichia coli	Absent			per 100mL		02/03/23 1606	02/04/23 1351	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		02/01/23 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  
CERTIFICATE OF ANALYSIS  
S3B0062

**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:**

Joseph Palanza  
Project Manager  
Reported: 02/10/2023 23:42



Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Contact: Renee Lantz



S3B0062

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: 2/1/2023  
Route: CRT-Shipped Bottle Orders

Client Sample ID: Pennview WWTP

Lab Sample ID: S3B0062-01

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 2/3/23 8:20 AM  
CL 0.73

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>0.73</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: 1062 Front St.

Lab Sample ID: S3B0062-02

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 2/3/23 8:43 AM  
CL

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>0.44</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: 1290 Front St

Lab Sample ID: S3B0062-03

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 2/3/23 8:51 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>0.56</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  
 Tentatively Scheduled: 2/1/2023  
 Route: CRT-Shipped Bottle Orders

**Client Sample ID: Quinn Estates WWTP**
**Lab Sample ID: S3B0062-04**
**Matrix: Drinking Water**
**Type: Grab**
**Sampled Date & Time:** 2/3/23 7:57 AM
4

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>0.56</u> Unit: _____ Container(s) _____ 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator A

**Client Sample ID: CB Medical**
**Lab Sample ID: S3B0062-05**
**Matrix: Drinking Water**
**Type: Grab**
**Sampled Date & Time:** 2/3/23 9:24 AM
5

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>0.56</u> Unit: _____ Container(s) _____ 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator A

**Client Sample ID: 5 Kattleville Rd.**
**Lab Sample ID: S3B0062-06**
**Matrix: Drinking Water**
**Type: Grab**
**Sampled Date & Time:** 2/3/23 9:31 AM
6

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>0.74</u> Unit: _____ Container(s) _____ 120ml-Bottle LDPE-Sterile, Na2S2O3	Designator A



Town of Chenango

Project Name: NY Coliform

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Phone: (607) 760-6240  
greg.burden@townofchenango.com

Project/PO Number: N/A  
Tenatively Scheduled: 2/1/2023  
Route: CRT-Shipped Bottle Orders

Client Sample ID: 85 Poplar Hill Rd. **7**

Lab Sample ID: S3B0062-07

Matrix: Drinking Water

Type: Grab

Sampled Date & Time: 2/3/23

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>0.65</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: ~~23 Clearview~~ **1249 River rd**

Lab Sample ID: S3B0062-08

Matrix: Drinking Water **8**

Type: Grab

Sampled Date & Time: 2/3/23 1007

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>0.94</u> Unit: _____ Container(s) _____ Designator _____ 120ml-Bottle LDPE-Sterile, Na2S2O3 A	

Client Sample ID: ~~23 Clearview~~ **Ep110 Applewood**

Lab Sample ID: S3B0062-09

Matrix: Drinking Water **9**

Type: Grab

Sampled Date & Time: 2/3/23 1027AM

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>1.02</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: 2/1/2023  
Route: CRT-Shipped Bottle Orders

**Client Sample ID:** 23 Pamela Dr.

**Lab Sample ID:** S3B0062-10

**Matrix:** Drinking Water 10

**Type:** Grab

**Sampled Date & Time:** 2/3/23 1:05 AM

<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>CL</u> Result: <u>0.28</u> Unit: _____	
		<u>Container(s)</u> 120ml-Bottle LDPE-Sterile, Na2S2O3	<u>Designator</u> A
Sampled/Relinquished by: <u>[Signature]</u>	Date/Time: <u>2/3/23 1:05</u>	Received by: <u>[Signature]</u>	
Printed Name: <u>[Signature]</u>		Printed Name: <u>[Signature]</u>	
Relinquished by: <u>[Signature]</u>	Date/Time: <u>2-3-23 1545</u>	Received by: <u>S. Kazorak</u>	
Printed Name: <u>J. Bailey</u>		Printed Name: <u>S. Kazorak</u>	
Relinquished by:	Date/Time: <u>2/3/23 1550</u>	Received by:	
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice:  Yes / No Temp: 4.7 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: