





Bacteriological Report

PWS ID #: 2032000 PWS Name: Blackstone Water Department City/Town: Blackstone Class: COM  NTNC  TNC

Primary Lab MA Cert.#: M-CT008 Primary Lab Name: Microbac Laboratories, Inc. - Dayville Subcontracted?(Y/N): N  
 Analysis Lab MA Cert.#: M-CT008 Analysis Lab: Microbac Laboratories, Inc. - Dayville  
 Original Report  Resubmitted Report  Confirmation Report (1) Reason for Resubmission:  Resample  Reanalysis  Report Correction (2) Collection Date of Original Sample:

IC Method	ISO Method	Enterococci Method	Fecal Coliform	HPC Method	Lab Sample Notes
3 B (Coli-ert Quanti-Tray)-200	3 B (Coli-ert Quanti-Tray)-200				

DEP APPROVED SAMPLE SITE INFORMATION			10/10/10	10/10/10	10/10/10	10/10/10	COLIFORM		TNTC		LAB SAMPLE
Sample No.	Location Code#	DEP Approved Sample Site Location	Result	Result	Result	Result	Date	Time	Date	Time	Analyst
RS	006	Fire Station #2 668 Rathbun Street	<1/100ml	<1/100ml			05/06/2024	08:20	05/06/2024	20:09	Bruce Bernier
RS	004	29-31 Mill River Road	<1/100ml	<1/100ml			05/06/2024	08:36	05/06/2024	20:09	Bruce Bernier
RS	007	47 Summer Street	<1/100ml	<1/100ml			05/06/2024	11:15	05/06/2024	20:09	Bruce Bernier
RS	012	Bellingham Road Tank	<1/100ml	<1/100ml			05/06/2024	11:25	05/06/2024	20:09	Bruce Bernier
RS	010	Upper Blackstone Street Tank	<1/100ml	<1/100ml			05/06/2024	08:20	05/06/2024	20:09	Bruce Bernier
RS	008	Wojcik Farm 65 Milk Street	<1/100ml	<1/100ml			05/06/2024	09:17	05/06/2024	20:09	Bruce Bernier
RS	003	JFK School Mendon Street	<1/100ml	<1/100ml			05/06/2024	09:48	05/06/2024	20:09	Bruce Bernier
RS	011	Lincoln Street Tank	<1/100ml	<1/100ml			05/06/2024	10:25	05/06/2024	20:09	Bruce Bernier
RS	009	Lower Blackstone Street Tank	<1/100ml	<1/100ml			05/06/2024	10:08	05/06/2024	20:09	Bruce Bernier

<sup>1</sup> DEP Sample Type, Location Code#, and DEP Approved Sample Site Location must correspond to the sample information on your DEP Total Coliform Sampling Plan  
<sup>2</sup> SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residual is not detected at the sample site.  
<sup>3</sup> Sample Type: RS-Routine Distribution Sample,RO-Original Site Repeat,UR-Upstream Repeat,DR-Downstream Repeat,AR-Additional Site Repeat,RW-Raw Water,PT-Plant Tap,SS-Special Sample  
<sup>4</sup> Report as #/100mL,P (present),A (absent), or Too Numerous To Count: TNTC-(invalid) or TNCT-P(present).  
<sup>5</sup> Collect appropriate number of repeat samples within 24 hours of laboratory notification for coliform-positive or invalid samples. Notify DEP of any routine or repeat E.Coli or fecal positive results by the end of the business day.

As my independent professional engineer, I certify that the information contained herein is true and correct to the best of my knowledge and belief.

Laboratory Authorized Signature and Date: B. Wain 05/08/2024

DEP Review Status:  Accepted  Disapproved Review Comments:





Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D4E1262

BLACKSTONE WATER DEPARTMENT

Project Name: 2032000

James Sullivan  
53 ELM ST  
BLACKSTONE, MA 01504

Project / PO Number: N/A  
Received: 05/13/2024  
Reported: 05/15/2024

Project Special Information

2032000

Analytical Testing Parameters

Client Sample ID:	Well #6 Elm Street	Collected By:	Customer
Sample Matrix:	Drinking Water	Collection Date:	05/13/2024 8:52
Lab Sample ID:	D4E1262-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Coli-Count-2004)								
Total coliforms	<1	1 MCL	1	MPN/100mL		05/13/24 1731	05/14/24 1735	SES2
Escherichia coli	<1	1 MCL	1	MPN/100mL		05/13/24 1731	05/14/24 1735	SES2

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
- MPN/100mL Most Probable Number per 100 Milliliters
- RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville  
M-CT008

Massachusetts Department of Environmental Protection

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:

Melissa L. Montgomery  
Quality Assurance Officer  
Reported: 05/15/2024 17:10

Microbac Laboratories, Inc. - Dayville

61 Louisa Viens Drive | Dayville, CT 06241 | 860.774.6814 p | [www.microbac.com](http://www.microbac.com)



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D4E2125

BLACKSTONE WATER DEPARTMENT

Project Name: 2032000

James Sullivan  
53 ELM ST  
BLACKSTONE, MA 01504

Project / PO Number: N/A  
Received: 05/21/2024  
Reported: 05/23/2024

Project Special Information  
2032000

Analytical Testing Parameters

Client Sample ID:	Well #6 Elm Street	Collected By:	Customer
Sample Matrix:	Drinking Water	Collection Date:	05/21/2024 8:15
Lab Sample ID:	D4E2125-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2004								
Total coliforms	<1	1 MCL	1	MPN/100mL		05/21/24 1931	05/22/24 2000	DCH
Escherichia coli	<1	1 MCL	1	MPN/100mL		05/21/24 1931	05/22/24 2000	DCH

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Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville  
M-CT008

Massachusetts Department of Environmental Protection

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Reviewed and Approved By:

Ronald L. Wanila  
Director  
Reported: 05/23/2024 14:13



Microbac Laboratories, Inc. - Dayville

CERTIFICATE OF ANALYSIS

D4E2205

BLACKSTONE WATER DEPARTMENT

Project Name: 2032000

James Sullivan  
53 ELM ST  
BLACKSTONE, MA 01504

Project / PO Number: N/A  
Received: 05/22/2024  
Reported: 05/24/2024

**Project Special Information**

2032000

**Analytical Testing Parameters**

Client Sample ID:	Well #4 Elm Street	Collected By:	Customer
Sample Matrix:	Drinking Water	Collection Date:	05/22/2024 7:25
Lab Sample ID:	D4E2205-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Coli-Count-Tray)-2004								
Total coliforms	<1	1 MCL	1	MPN/100mL		05/22/24 1941	05/23/24 2050	DCH
Escherichia coli	<1	1 MCL	1	MPN/100mL		05/22/24 1941	05/23/24 2050	DCH

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**Project Requested Certification(s)**

Microbac Laboratories, Inc. - Dayville  
M-CT008

Massachusetts Department of Environmental Protection

**Report Comments**

Reviewed and Approved By:

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Melissa L. Montgomery  
Quality Assurance Officer  
Reported: 05/24/2024 16:35



Microbac Laboratories, Inc. - Dayville  
 CERTIFICATE OF ANALYSIS

BLACKSTONE WATER DEPARTMENT  
 Project Name: 2032000  
 D4E2822

James Sullivan  
 53 ELM ST  
 BLACKSTONE, MA 01504  
 Project / PO Number: N/A  
 Received: 05/29/2024  
 Reported: 05/31/2024

**Project Special Information**

2032000

**Analytical Testing Parameters**

Client Sample ID:	Well #6 Elm Street	Collected By:	Customer
Sample Matrix:	Drinking Water	Collection Date:	05/29/2024 7:56
Lab Sample ID:	D4E2822-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Colilert Quanti-Tray)-2004								
Total coliforms	<1	1 MCL	1	MPN/100mL		05/29/24 1915	05/30/24 2050	DCH
Escherichia coli	<1	1 MCL	1	MPN/100mL		05/29/24 1915	05/30/24 2050	DCH

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Reviewed and Approved By:

*M Montgomery*

Melisa L. Montgomery  
 Quality Assurance Officer  
 Reported: 05/31/2024 14:58