



Bacteriological Report

PWS INFORMATION: Refer to your DEP Coliform Sampling Plan to help complete the PWS information and DEP Approved Sample Site Information sections below.
PWS ID #: 2032000 PWS Name: Blackstone Water Department City/Town: Blackstone Class: COM [X] NTNC [] TNC []

ANALYTICAL INFORMATION: Refer to your MassDEP state lab certificate for proper Lab MA Cert.# and certified methods.

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
[X] Original Report [] Resubmitted Report [] Confirmation Report (1) Reason for Resubmission: [] Resample [] Reanalysis [] Report Correction (2) Collection Date of Original Sample:

Table with 5 columns: TC Method, E. Coli Method, Enterococci Method, Fecal Coliform, HPC Method, Lab Sample Notes. Row 1: 3 B (Colliert Quanti-Tray)-2004, 3 B (Colliert Quanti-Tray)-2004, , , ,

Table with 12 columns: Sample Type, Location Code #, DEP Approved Sample Location, Total Coliform Result, E. Coli or Fecal Result, Chlorine Result, HPC Result, Collection Date, Collection Time, Analysis Date, Analysis Time, Collected By, Lab Sample ID #. Contains 8 rows of data for various wells (RW-08G, RW-02G, PT-02G, RW-07G, RW-06G, RW-04G, RW-05G, RW-09G).

1 DEP Sample Type, Location Code#, and DEP Approved Sample Site Location must correspond to the sample information on your DEP Total Coliform Sampling Plan
2 SWTR systems: HPC samples shall be taken at the same distribution sites and at the same time as total coliform, whenever chlorine residue is not detected at the sample site.
3 Sample Type: RS-Routine Distribution Sample, RO-Original Site Repeat, UR-Upstream Repeat, DR-Downstream Repeat, AR-Additional Repeat, RW-Raw Water, PT-Plant Tap, SS-Special Sample
4 Report as #/100mL, P (present), A (absent), or Too Numerous To Count: TNTC-I (invalid) or TNCT-P (present).
5 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.

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Laboratory Authorized Signature and Date: [Signature] 09/12/2024

DEP Review Status: [] Accepted [] Disapproved Review Comments:



Microbac Laboratories, Inc. - Dayville
CERTIFICATE OF ANALYSIS

D410162

BLACKSTONE WATER DEPARTMENT

Project Name: 2032000

James Sullivan
53 ELM ST
BLACKSTONE, MA 01504

Project / PO Number: N/A
Received: 09/03/2024
Reported: 09/05/2024

Project Special Information

2032000

Analytical Testing Parameters

Client Sample ID:	Bellingham Road Water Main	Collected By:	James Sullivan
Sample Matrix:	Drinking Water	Collection Date:	09/03/2024 11:10
Lab Sample ID:	D410162-01		

Microbiology	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 9223 B (Coli-ert Quanti-Tray)-2004								
Total coliforms	<1	1 MCL	1	MPN/100mL		09/03/24 1705	09/04/24 1819	ARM
Escherichia coli	<1	1 MCL	1	MPN/100mL		09/03/24 1705	09/04/24 1819	ARM

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: 09/05/2024 16:06