



Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

E5C0017

Project Description

Cheshire Water Department - WQP-1058000

For:

Nick Bruzzi

**Housatonic Basin Sampling & Testing**

80 Run WAY

Lee, MA 01238

Director, Environmental  
Ron Warila

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Lee. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

Microbac Laboratories, Inc.

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# Lead and Copper Water Quality Parameter Report

## Initial Sampling

**I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form**

PWS ID #:	1058000	City / Town:	Cheshire	Sample Collection Date:	03/03/2025
PWS Name:	Cheshire Water Department			PWS Class:	COM <input checked="" type="checkbox"/> NTNC <input type="checkbox"/> TNC <input type="checkbox"/>


Number of Distribution Samples Required:		Number of Distribution Tap Samples Submitted:	
Number of Entry Point Samples Required:		Number of Entry Point Samples Submitted:	

SAMPLE NOTES

**II. ANALYTICAL LABORATORY INFORMATION**

Sample Site Address		Field Parameters		Parameter			
		pH	Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)
	State Police Bldg						0.0856
10007	Point of Entry Post Bld 02G&03G				587		

\* Required when using corrosion control inhibitor containing phosphate or silicate compounds.

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	Primary Lab Director Signature: 
	Date: 3/10/2025

If not submitting results electronically, mail TWO copies of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

DEP REVIEW STATUS (Initial & Date)	Review Comments	<input type="checkbox"/> WQTS Data Entered
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved		



## ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

E5C0017

PWS ID #: 1058000

City / Town:

PWS Name:

PWS Class: COM ☒ NTNC ☐ TNC ☐

Client Sample ID: State Police Bldg

Sample Matrix: Drinking Water

Lab Sample ID: E5C0017-01

Collected By: C. Beckwith

Collection Date: 03/03/2025 8:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Analyzed at Facility: Microbac Laboratories, Inc. - Dayville

<u>Inorganics Total</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Note</u>	<u>Prepared</u>	<u>Analyzed</u>	
Method: EPA 365.1, Rv. 2 (1993)							
Orthophosphate as P	0.0856	0.0100	mg/L	Y	03/04/25 2222	03/05/25 0155	DCH
Phosphorus as P	0.102	0.0106	mg/L	Y1	03/04/25 2015	03/05/25 1101	CLW

