



Microbac Laboratories, Inc., Lee

CERTIFICATE OF ANALYSIS

E5G0359

Project Description

Cheshire Water Department - 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.

80 Run Way | Lee, MA 01238 | 413-776-5025 p | www.microbac.com



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:	07/14/2025
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						0.102
10007	Point of Entry Post Bld 02G&03G				600		

* 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: 7/21/2025

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

E5G0359

PWS ID #: 1058000

City / Town: Cheshire

PWS Name: Cheshire Water Department

PWS Class: COM ☒ NTNC ☐ TNC ☐

Client Sample ID: State Police Bldg

Sample Matrix: Drinking Water

Collected By: C. Beckwith

Lab Sample ID: E5G0359-01

Collection Date: 07/14/2025 8:20

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	0.102	0.0100	mg/L	Y	07/15/25 2126	07/16/25 0121	DCH
Phosphorus as P	0.115	0.0106	mg/L	Y1	07/16/25 1707	07/17/25 1047	CLW



Housatonic Basin Sampling and Testing

SAMPLE COLLECTION RECORD | CHAIN OF CUSTODY | MICROBAC LABOR

PWS NAME:	CHESHIRE WATER DEPT
PWS ID:	1058000
PWS TOWN:	Cheshire
PWS CLASS:	COM



Housatonic Basin Sampling & Testing

LEE, MA 01238 (413)248-4622	
HBST P.O. #	1058000-250714
# of WO:	9

[illegible]

Note: Submit via EDEP unless designated Private or otherwise noted. Email report to: Admin@HousatonicBasin.com. Lab testing shall be in compliance with all State and Federal Drinking Water and applicable regulations.