

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.



Lead and Copper Water Quality Parameter Report Initial Sampling

I. PWS INFOR	RMATION: Please refer to your DEP Wa	ter Quality	Sampling Sche	edule (WQSS) to help comple	ete this form	1					
PWS ID #:	1058000 City / Tow	n: Cheshir	e	Sample Collection Date: 03/03/2025								
PWS Name:	Cheshire Water Department			PWS Class: COM X NTNC TNC T								
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												
Field F			Parameters		Parameter							
Sample Site Address		pН	Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)	Silica* (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								and				
If not submitting results electronically, mail <u>TWO</u> 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 <u>or</u> no later than 10 days after the end of the reporting period, whichever is sooner.												
DEP REVIEW STATUS (Initial & Date)			Review					□WQTS				
☐ Accepted ☐ Disapproved			Comments					Data Entered				



ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

E5C0017

 PWS ID #:
 1058000
 City / Town:
 Cheshire

 PWS Name:
 Cheshire Water Department
 PWS Class:
 COM X NTNC TNC TNC

WS Name: Cheshire Water Department

Client Sample ID: State Police Bldg

Sample Matrix: Drinking Water Collected By: C. Beckwith

Lab Sample ID: E5C0017-01 Collection Date: 03/03/2025 8:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Analyzed at Facility: Microbac Laboratories, Inc. - Dayville

Inorganics Total Method: EPA 365.1, Rv. 2 (1993)	Result	<u>RL</u>	<u>Units</u>	<u>Note</u>	<u>Prepared</u>	<u>Analyzed</u>	
Orthophosphate as P	0.0856	0.0100	mg/L	Υ	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



Preserved Na2S2o3 1058000-250303 80 RUN WAY LEE, MA 01238 (413)248-4622 # of WO: CHEMICAL ANALYSIS 4BST P.O. # NOTES Housatonic Basin Sampling and Testing Conductivity PRESERVATIVE VERIFIED Phosphates Testing Orthophosphate BACTERIA 9223 QT MICRO BIOLOGY A\9 ESSE AIRETDAB 31215 Housatonic Basin Sampling & НЬС BACTERIA (Free) 8 CPIZ Bes 8.30 Fleld UV Transmit 254 FIELD RECORDED Field UV Absorb 254 3-3-A Field Turbitity (NTU) 22/2/2 нđ Pield "4 qm9T SAMPLE COLLECTION RECORD | CHA Field SAMPLER C.Beckwith C.Beckwith C.Beckwith C.Beckwith C.Beckwith C.Beckwith 3/3/25 9:15 AM 3/3/25 8:50 AM 3/3/25 8:45 AM 3/3/25 8:47 AM 3/3/25 8:35 AM DATE/TIME 3/3/25 9:05 AM 75 SOUTH ST. ADAMS COMMUNITY BANK (REP)-300 burnes POE POST BLD 02G/03G [10007]. **CUSTODY TRANSFER** LOCATION DESCRIPTION STATE POLICE BLDG-NEW WELL 01G-W MT RD TANK-WELL 02G-CHESHIRE WATER DEPT SAMPLE INFORMATION Cheshire 1058000 [10007] COM [RW1] [RW2] αı Срет Sample [RW1] [RW2] [003] [004] [EP1] STOR1 OEP ID BACTERIA RELINQUISHED RELINQUISHED PWS CLASS: PWS TOWN: PWS NAME: PWS ID: RECEIVED RECEIVED SAMPLER **3**4YT RSI RSI RWI SAMPLE

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

