

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.



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		S	ample Colle	ction Date: 07/14/	2025							
PWS Name:	Cheshire Water Department			PWS Class: COM X NTNC TNC											
Numb	per of Distribution Samples Required:			Number of Distribution Tap Samples Submitted:											
Num	ber of Entry Point Samples Required:			Number of Entry Point Samples Submitted:											
SAMPLE NOTES	SAMPLE NOTES														
	Cheshire Water Department PWS Class: COM X NTNC TNC or of Distribution Samples Required: Prof Distribution Tap Samples Submitted: Number of Entry Point Samples Submitted: Number of Entry Point Samples Submitted: L LABORATORY INFORMATION Field Parameters Parameter pH Temperature Alkalinity Conductivity Calcium Orthophosphate* Silica* ("F) (mg/L) (µmho/cm) (mg/L) (mg/L) State Police Bldg 0.102 Point of Entry Post Bld 02G&03G 600 n using corrosion control inhibitor containing phosphate or silicate compounds.														
II. ANALYTICAL LABORATORY INFORMATION															
		Field	Parameters	Parameter											
	Sample Site Address	pН		_											
	State Police Bldg						0.102								
10007	Point of Entry Post Bld 02G&03G				600										
* Required wh	en using corrosion control inhibitor containing	g phosphate	or silicate compou	ınds.											
authorized to				Primary L	ab Director Sig	_		ank							
	<u> </u>					r than 10 day	rs after the end of the i	month							
I	EW STATUS (Initial & Date)	-	Review					□WQTS							
☐ Accepted	d □ Disapproved		Comments					Data Entered							



ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

E5G0359

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

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	0.102	0.0100	mg/L	Υ	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

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LEE, MA 01238	(413)248-4622	1058000-250714	# of WO:	S													7707				or no production and a second	and the second s						
		HBST P.O. #		CHEMICAL ANALYSIS													PRESERVATOR	VERIFIED	Initials				NOTES					
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	nic Raci	11. Day	Samping &		Field UV Transmit 254 Chi2 Res (Free) BACTERIA HPC		,	3	X. dax					7										05.4	000			
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	, and a second s				DATE/TIME SAMPLER	7/14/25 8:20 AM C.Beckwith	<u> </u>	7/14/25 8:30 AM C.Beckwith		7/14/25 8:35 AM C.Beckwith																		
	COMPANY CLOSE OF THE COMPANY C	***************************************			DATE	+			7/14/25	7/14/25	7/14/25)					
CHESHIRE WATER DEPT		0		SAMPLEINFORMATION	LOCATION DESCRIPTION	STATE POLICE BLDG-	75 SOUTH ST. ADAMS COMMUNITY BANK (REP)-	POE POST BLD 02G/03G [10007]-	W MT RD TANK-	NEW WELL 01G-	WELL 02G-	THE PROPERTY OF THE PROPERTY O	переден да український да		A STATE OF THE STA			Approximation and the second and the			Terminal control and a second		CUSTODY TRANSFER	Bellever	Lumbre			
CHESH 1058000	1030000	Cheshire	COM	SAMP	Chem Sample			[10007]		[RW1]	[RW2]													\mathcal{C}				
PWS NAME:	VO ID.	PWS IOWN:	PWS CLASS:	-	SAMPLE TYPE BACTERIA OE DE D	[RS] [003]	[RS] [004]	[RS] [EP1]		[RW] [RW1]	[RW] [RW2]													SAMPLER	RECEIVED	RELINQUISHED /	RECEIVED U	REI INOI IISHED
PWS	A S	PWS	PWS		∃JAWAS ⊆	+	=	=	=	上	F.													SAI	REC	RELIN	REC	RELIN

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 Dinking Water and applicable regulations.

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