

Microbac Laboratories, Inc., Lee CERTIFICATE OF ANALYSIS E5E0047

Project Description

Cheshire Water Department - WQP-1058000

Nick Bruzzi

Housatonic Basin Sampling & Testing

80 Run WAY

Lee, MA 01238

hank

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.

For:



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: 05/05/2025								
PWS Name:	Cheshire Water Department									
Number o	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 Pa	arameters		er								
Sample Site Address		рН	Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)	Silica* (mg/L)					
003	State Police Bldg 0.104												
10007	Point of Entry Post Bld 02G&03G	ntry Post Bld 02G&03G 557											
* Required wh	nen using corrosion control inhibitor containing	g phosphate or	silicate compou	unds.	•		• •						
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													
		leuge		Date: 5/12/2025									
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 STA	TUS (Initial & Date)	Review	□ WQTS
□ Accepted	Disapproved	Comments	Data Entered



ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

				E5E0047									
PWS ID #:	1058000					City / Town:	Cheshire						
PWS Name:	Cheshire W	/ater Departm	nent]	PV	VS Class:	сом 🗵 N	гис 🗌 тис 🗌					
Client Sample	ID: State	Police Bldg											
Sample Matrix	: Drink	ing Water				Collected By	: C. Be	ckwith					
Lab Sample ID	: E5E0	047-01				Collection Da	ate: 05/05	2025 8:15					
Analyses Subcontracted to: Microbac Laboratories, Inc Dayville													
	Analyzed at Facility: Microbac Laboratories, Inc Dayville												
Inorganics Total			<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Note</u>	Prepared	<u>Analyzed</u>					
Method: EPA 3	65.1, Rv. 2	(1993)											
Orthophosphate as P		0.104	0.0100	mg/L	Y C	5/06/25 2309	05/07/25 0316	DCH					
Phosphorus as P			0.126	0.0106	mg/L	Y1 0	5/06/25 1756	05/07/25 1139	CLW				

			6		Preserved 825203											
	80 RUN WAY LEE, MA 01238	(413)248-4622 # 1058000-250505		VALYSIS												
	- <u></u>	HBST P.O.		CHEMICAL ANALYSIS							NUIES					
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) C		Orthophosphate	×	+	+								
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E 5 E 0 0 4 7 Housatonic Basin Sampling and Testing				MICRO BIOLOGY	A/9 5229 P/A	P		~	×	×	7.1.7	, ,				requiations.
		m l	Q		BACTERIA HPC	_	Y	5.5.25			1	פ 		r		plicable
nic Basin	$\boldsymbol{\Lambda}$		1 1		(Free) Chi2 Res			-463			9	2				er and ap
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		Housatonic	Sampling	FIELD RECORDED	Field UV Absorb 254							Ĵ	•			eral Drink
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		НO		E	Hq Hq						1					all State
τl					Field Temp F°						5.5	الم				nce with
N RECORD C					SAMPLER	C Beckwith	C. Beckwith	C. Beckwith	C. Beckwith	C. Beckwith						ting shall be in complia
SAMPLE COLLECTION RECORD CH					DATE/TIME	5/5/25 8:15 AM	5/5/25 9:10 AM	5/5/25 8:25 AM	5/5/25 8:55 AM	5/5/25 8:35 AM		£				onicBasin.com. Lab les
SAMP	CHESHIRE WATER DEPT	00 ire		SAMPLE INFORMATION	LOCATION DESCRIPTION	STATE POLICE BLDG-	75 SOUTH ST. ADAMS COMMUNITY BANK (REP)-		W MT RD TANK-	NEW WELL 01G-	1 Love Lecon))			Note: Submit via EDEP untess 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 reoutlations.
	CHES	1058000 Cheshire	COM	SAN	Chem Sample			[10007]		[RW1]		4				designate
					AIRJETOA8 DI 930	[003]	[004]		[STOR1]	[RW1]			Щ.		ф 1	EP unless
	PWS NAME:	PWS ID: PWS TOWN:	PWS CLASS:		SAMPLE	RSI	RSI	[RS]		'	SAMPLER	RECEIVED	RELINQUISHED	RECEIVED	RELINQUISHED	bmit via EC
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