

Microbac Laboratories, Inc., Lee CERTIFICATE OF ANALYSIS E4K0232

Project Description

Cheshire Water Department - WQP-1058000

Amanda Healy

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 INFORMA	FION: Please refer to your DEP Water Quality S	Sampling Schedule (WQSS) to help complete this form
PWS ID #:	1058000 City / Town: Cheshire	Sample Collection Date: 11/12/2024
PWS Name:	Cheshire Water Department	
Number o	f 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	s Parameter								
	Sample Site Address 003 State Police Bldg 10007 Point of Entry Post Bld 02G&03G		Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)	Silica* (mg/L)				
003	State Police Bldg	Image: Constraining phosphate or silicate compounds. (mg/L) (mg/L) (mg/L) (mg/L)										
10007	Point of Entry Post Bld 02G&03G				438							
* Required wh	nen using corrosion control inhibitor containin	g phosphate o	or silicate compou	ınds.	•		• •					
authorized to	Inder penalties of law that I am the person fill out this form and the information containe e and complete to the best extent of my know			Primary L	ab Director Sig	nature:	•	hik				
	If not submitting results electronically, ma in which you received this			-				oonth				

DEP REVIEW STA	TUS (Initial & Date)	Review	□ WQTS
□ Accepted	Disapproved	Comments	Data Entered



ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

				E4K0232					
PWS ID #:	1058	000				City / Town:	Cheshire		
PWS Name:	Ches	hire Water Depar	rtment	City / Town: Cheshire PWS Class: COM X NTNC TNC Collected By: T. Lussier Collection Date: 11/12/2024 9:00 cted to: Microbac Laboratories, Inc Dayville lity: Microbac Laboratories, Inc Dayville sult RL Units Note Prepared Analyzed					
Client Sample	ID:	State Police Bldg	g						
Sample Matrix	:	Drinking Water				Collected By:	T. Lus	sier	
Lab Sample ID	:	E4K0232-01				Collection Da	te: 11/12/2	2024 9:00	
			Analyses Subcontracted to:	Microbac La	boratories,	Inc Dayville			
			Analyzed at Facility: Mic	crobac Labor	atories, Inc.	- Dayville			
Inorganics Total			<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Note</u>	Prepared	<u>Analyzed</u>	
Method: EPA 3	865.1,	Rv. 2 (1993)							
Orthophosphate	as P		0.110	0.0100	mg/L	Y 1	1/13/24 2038	11/13/24 2158	DCH
Phosphorus as F	D		0.147	0.0106	mg/L	Y1 1	1/13/24 1520	11/14/24 1052	CLW

			0	6		Preserved Preserved Ro222o3													<f th="" <=""><th></th><th></th><th></th></f>							
	80 RUN WAY	80 KUN WAY LEE, MA 01238 (413)248-4622		LEE, MA 01238 (413)248-4622		(44 E			CHEMICAL ANALYSIS													ES	UR PSERVAUVE	VERIFIED	UNITAIS CORC	
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SAMPLE COLLECTION RECORD CH						SAMPLER	Tom Lussier	Tom Lussier	Tom Lussier	Tom Lussler	Tom Lussier	Tom Lussier														
CTION						Щ. Щ	11/12/24 9:00 AM	MA OC	0 AM	5 AM	5 AM	0 AM														
OLLEG						DATE/TIME	2/24 9:0	/24 10:0	11/12/24 8:20 AM	11/12/24 8:45 AM	2/24 8:1	11/12/24 8:30 AM						.	de la	$\left \right $						
LE CO						νa	11/1	1	1	11/1	11/1:	¥							9							
SAMP	CHESHIRE WATER DEPT	0	e		SAMPLE INFORMATION	LOCATION DESCRIPTION	STATE POLICE BLDG-	76 SOUTH ST. ADAMS COMMUNITY BANK (REP).	POE POST BLD 026/03G -	WHIT RD TANK	NEW WERE 01G-								CPRIAN							
	CHESP	1058000	Cheshire	COM	SAMF	Chem Sample			[10007]		[RW1]	[RW2]														
						AIATOA8 01 930	[003]	[004]		[STOR1]	[RW1]	(RW2)								ED						
	PWS NAME:	PWS ID:	PWS TOWN:	PWS CLASS:		SAMPLE TYPE	[RS]	[RS]				[KW]						SAMPLER	RECEIVED	RELINQUISHED	RECEIVED					
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Nole: 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.