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Dayville, CT 06241
Fax: 860-774-2689
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ANALYTICAL DATA REPORT

prepared for:

Housatonic Basin Samp & Test
80 Run Way
Lee, MA 01238
Nick Bruzzi

Report Number: E608X79
Project: Housatonic Water Works

Received Date: 08/25/2016

Report Date: 08/31/2016



David Dickinson
Technical Director



CT DPH #PH-0465
ME DHHS #CT0050
VA #460279

EPA #CT00008
NH ELAP #2020
VT DOH #VT11549

KY EEC #90151
NY ELAP #11549

MA DEP #M-CT008
PA DEP #68-04413

MD #349
RI DOH #LAO00346

TN #04903



101-000000517878

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Report No: E608X79
Client: Housatonic Basin Sampling Test
Project: Housatonic Water Works

CASE NARRATIVE / METHOD CONFORMANCE SUMMARY

The results presented in this report relate only to the samples received.

This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included, along with a copy of the chain of custody and any subcontracted analyses reports, if applicable, for the sample(s) in this report. Subcontractor results are identified by 'SUB' next to the analysis.

Microbac Laboratories, Inc. received one sample from Housatonic Basin Sampling Test on 08/25/2016. The sample was analyzed for the following list of analyses in accordance with MA DEP regulations unless otherwise indicated:

Alkalinity, Total by SM2320B in DW/WW
SM2320B
Client Reported Temperature
170.1
pH by SM 4500-H+B
4500H-B

Calcium by ICP by 200.7
200.7[3000]
Specific Conductance by SM2510B in DW/WW
SM2510B

Non-Conformances:
Work Order:

None

Sample:

None

Analysis:

None



Secondary Contaminant Report

I. PWS INFORMATION: Please refer to your DEP Water Quality Sampling Schedule (WQSS) to help complete this form

PWS ID #: City / Town:
 PWS Name: PWS Class: COM NTNC TNC

DEP LOCATION (LOC) ID#	DEP Location Name	Sample Information	Date Collected	Collected By
A 001	Post Office	<input type="checkbox"/> (M)ultiple <input type="checkbox"/> (R)aw <input checked="" type="checkbox"/> (S)ingle <input checked="" type="checkbox"/> (F)inished	8/25/2016	Nick Bruzzi
B				

	Routine or Special Sample	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below	
			(1) Reason for Resubmission	(2) Collection Date of Original Sample
A	<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	
B				

SAMPLE NOTES	
A	
B	

II. ANALYTICAL LABORATORY INFORMATION

Primary Lab MA Cert. #: Primary Lab Name: Subcontract? (Y/N)
 Analysis Lab MA Cert. #: Analysis Lab Name:

Contaminant	Results		SMCL	MDL (mg/L)	Lab Method	Date Analyzed	Lab Sample ID#
	A	B					
IRON (mg/L)			0.3				
MANGANESE (mg/L)			0.05*				
ALKALINITY (mg/L as CaCO ₃)	72		none	1.0	SM2320B	8/30/2016	E608X79-1
CALCIUM (mg/L)	19		none	0.050	200.7	8/31/2016	E608X79-1
MAGNESIUM (mg/L)			none				
HARDNESS (mg/L as CaCO ₃)			none				
POTASSIUM (mg/L)			none				
TURBIDITY (NTU)			none				
ALUMINUM (mg/L)			0.2				
CHLORIDE (mg/L)			250				
COLOR (C.U)			15				
COPPER (mg/L)			1				
ODOR (T.O.N)			3				
pH	7.7		6.5 to 8.5		4500H-B	8/26/2016	E608X79-1
SILVER (mg/L)			0.10				
SULFATE (mg/L)			250				
TDS (mg/L)			500				
ZINC (mg/L)			5				

* EPA has established a lifetime Health Advisory (HA) for manganese at 0.3 mg/L and an acute HA at 1.0 mg/L.

LAB SAMPLE NOTES	
A	
B	

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:

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) <input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	Review Comments	<input type="checkbox"/> WQTS Data Entered
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