

90 Sargent Drive • New Haven, Connecticut 06511-5966
203-401-6743 or 877-894-5773 (Telephone) • Website: www.rwater.com

Laboratory Certification IDs

CT: PH-0411, NH: 2239, NY: 11867, PA: 68-05519, RI: LAO00339, MA: M-CT004
See website, www.rwalab.com/complete-analyte-list, for certified analyte list.

Client:

Waterbury Water Department
21 East Aurora Street

Waterbury, CT 06708

ANALYTICAL REPORT

RWA: FEE-WATERBURY-25-000152

Report Date: 10/15/2025

This report shall not be reproduced except in full, without the written approval of the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included. This report contains results for the analysis tested as described on the Chain Of Custody (COC), as received by the laboratory.

The COC form has been scanned to accompany the analytical report and is an exact copy of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact RWA Client Services at (203) 401-6743 or (877) 894-5773. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

A handwritten signature in black ink, appearing to read "Richard Sibley".

Richard Sibley
Laboratory Manager

Technical Representative

SAMPLE SUMMARY

Sample ID	Text ID	Customer ID	Collection Date/Time	Receipt Date
300758003	CT1510011-00600-WB W013-300758003	44. HAVEN HEALTH	10/14/2025 8:35:00AM	10/14/25
300758004	CT1510011-00600-WB W017-300758004	45. WILLOW	10/14/2025 8:55:00AM	10/14/25
300758005	CT1510011-00600-WB W004-300758005	46. N MAIN REC	10/14/2025 9:20:00AM	10/14/25
300758006	CT1510011-00600-WB W002-300758006	47. E MAIN & ORANGE	10/14/2025 9:35:00AM	10/14/25
300758007	CT1510011-00600-WB W016-300758007	48. HIGHLAND	10/14/2025 10:00:00AM	10/14/25

Case Narrative

General Comments:

See the Result Page section for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below .

The samples were received at the approximate temperature and in accordance with the chain of custody unless otherwise noted.

All analytical pH measurements conducted in the lab are compensated to 25°C.

Alkalinity results less than 20 mg/L are below the Limit of Quantitation and are considered estimated results .

J = The reported result is below Minimum Reporting Level but greater than the Method Detection Limit. The reported result is an estimate.

E = Exceeds calibration range

ND = Non Detect

RL = Minimum Reporting Level

Result Page:

Date Received: 10/14/2025

Text ID: CT1510011-00600-WBW013-300758003

Sample ID: 300758003

Customer ID: 44. HAVEN HEALTH

Collection Date: 10/14/2025 8:35

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	1.22		mg/L	1			10/14/25 8:35	WATERBU RY
Water Temperature FLX	19.0		C	1			10/14/25 8:35	WATERBU RY

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/14/25 12:15	SPH

Date Received: 10/14/2025

Text ID: CT1510011-00600-WBW017-300758004

Sample ID: 300758004

Customer ID: 45. WILLOW

Collection Date: 10/14/2025 8:55

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	1.48		mg/L	1			10/14/25 8:55	WATERBU RY
Water Temperature FLX	19.0		C	1			10/14/25 8:55	WATERBU RY

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/14/25 12:15	SPH

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Date Received: 10/14/2025

Text ID: CT1510011-00600-WBW004-300758005

Sample ID: 300758005

Customer ID: 46. N MAIN REC

Collection Date: 10/14/2025 9:20

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	1.00		mg/L	1			10/14/25 9:20	WATERBU RY
Water Temperature FLX	21.0		C	1			10/14/25 9:20	WATERBU RY

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/14/25 12:15	SPH

Date Received: 10/14/2025

Text ID: CT1510011-00600-WBW002-300758006

Sample ID: 300758006

Customer ID: 47. E MAIN & ORANGE

Collection Date: 10/14/2025 9:35

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.68		mg/L	1			10/14/25 9:35	WATERBU RY
Water Temperature FLX	23.0		C	1			10/14/25 9:35	WATERBU RY

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/14/25 12:15	SPH

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Date Received: 10/14/2025

Text ID: CT1510011-00600-WBW016-300758007

Sample ID: 300758007

Customer ID: 48. HIGHLAND

Collection Date: 10/14/2025 10:00

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.77		mg/L	1			10/14/25 10:00	WATERBU RY
Water Temperature FLX	21.0		C	1			10/14/25 10:00	WATERBU RY

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/14/25 12:15	SPH

Contact Information			Sampling Address (If different from Contact information)		PWS ID:		Compliance Sample Y / N		Total Number of Bottles		Analyses/Method Requested				Remarks
WATERBURY BUREAU OF WATER 21 EAST AURORA ST WATERBURY, CT 06708 Phone: 203-574-8251					CT1510011						T. COLIFORM E. COLI HPC-P C12 RESIDUAL TEMPERATURE °C				
Sampler:			KR		Per CT DPH WQ Monitoring & Compliance Schedule		Compliance Sample Y / N		Total Number of Bottles		T. COLIFORM E. COLI HPC-P C12 RESIDUAL TEMPERATURE °C				Remarks
Sample Collector Initials:					Water System Facility ID		Sampling Point ID		Compliance Sample Y / N		T. COLIFORM E. COLI HPC-P C12 RESIDUAL TEMPERATURE °C				
LIMS Number (For RWA USE ONLY)	Date Collected	Time Collected	Client ID / Sample site	Water System Facility ID	Sampling Point ID	Compliance Sample Y / N	Total Number of Bottles	T. COLIFORM	E. COLI	HPC-P	C12 RESIDUAL	TEMPERATURE °C	Remarks		
300758003	10/14/2025	8:35	44.HAVEN HEALTH	00600	WBW013	Y	1	✓				1.22	19°		
004	"	8:55	45.WILLOW	00600	WBW017	Y	1	✓				1.48	19°		
005	"	9:20	46.N.MAIN REC	00600	WBW004	Y	1	✓				1.00	21°		
006	"	9:35	47.E.MAIN&ORANGE	00600	WBW002	Y	1	✓				0.68	23°		
007	"	10:00	48.HIGHLAND	00600	WBW016	Y	1	✓				0.77	21°		
Relinquished by (Signature): Relinquished by (Signature):															
Date & Time: 10/14/2025 @ Date & Time:															
Received by (Signature): Received by (Signature):															
Date & Time: 10/14/2025 @ Date & Time: 10/14/25 1137															
For RWA Sample Receipt personnel Evidence of Cooling (Circle) 0 or N 4.6															
Sample Bottle & Preservative Lot # if applicable Free-waterbury-25-000152															
Comments: Please call Chris 203-528-8545 with results ASAP															
Sample Receipt Comments															