

90 Sargent Drive • New Haven, Connecticut 06511-5966  
203-401-6743 or 877-894-5773 (Telephone) • Website: [www.rwater.com](http://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](http://www.rwalab.com/complete-analyte-list), for certified analyte list.

**Client:**

Waterbury Water Department  
21 East Aurora Street

Waterbury, CT 06708

**ANALYTICAL REPORT**


**RWA: WATERBURY-INO-2025-10-01D**

**Report Date: 10/2/2025**

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
300754317	CT1510011-00600-WB W002-300754317	04. E MAIN & ORANGE	10/1/2025 9:35:00AM	10/1/25
300754319	CT1510011-00600-WB W004-300754319	03. N MAIN REC	10/1/2025 9:20:00AM	10/1/25
300754321	CT1510011-00600-WB W005-300754321	05. BALDWIN	10/1/2025 9:55:00AM	10/1/25
300754323	CT1510011-00600-WB W013-300754323	01. HAVEN HEALTH	10/1/2025 8:40:00AM	10/1/25
300754325	CT1510011-00600-WB W015-300754325	07. W CROSS	10/1/2025 10:30:00AM	10/1/25
300754327	CT1510011-00600-WB W016-300754327	09. HIGHLAND	10/1/2025 11:20:00AM	10/1/25
300754329	CT1510011-00600-WB W017-300754329	02. WILLOW	10/1/2025 9:00:00AM	10/1/25
300754331	CT1510011-00600-WB W018-300754331	06. WASH PARK	10/1/2025 10:10:00AM	10/1/25
300754333	CT1510011-00600-WB W095-300754333	08. DAVITA-EAST	10/1/2025 10:55:00AM	10/1/25
300754335	CT1510011-00600-WB W096-300754335	10. MUNICIPAL RD	10/1/2025 11:40:00AM	10/1/25

## **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: 10/01/2025

Text ID: CT1510011-00600-WBW002-300754317

Sample ID: 300754317

Customer ID: 04. E MAIN &amp; ORANGE

Collection Date: 10/01/2025 9:35

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.65		mg/L	1			10/1/25 9:35	KR
Water Temperature FLX	24		C	1			10/1/25 9:35	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW004-300754319

Sample ID: 300754319

Customer ID: 03. N MAIN REC

Collection Date: 10/01/2025 9:20

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.95		mg/L	1			10/1/25 9:20	KR
Water Temperature FLX	23		C	1			10/1/25 9:20	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW005-300754321

Sample ID: 300754321

Customer ID: 05. BALDWIN

Collection Date: 10/01/2025 9:55

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.65		mg/L	1			10/1/25 9:55	KR
Water Temperature FLX	25		C	1			10/1/25 9:55	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW013-300754323

Sample ID: 300754323

Customer ID: 01. HAVEN HEALTH

Collection Date: 10/01/2025 8:40

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	1.30		mg/L	1			10/1/25 8:40	KR
Water Temperature FLX	20		C	1			10/1/25 8:40	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW015-300754325

Sample ID: 300754325

Customer ID: 07. W CROSS

Collection Date: 10/01/2025 10:30

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	1.01		mg/L	1			10/1/25 10:30	KR
Water Temperature FLX	22		C	1			10/1/25 10:30	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW016-300754327

Sample ID: 300754327

Customer ID: 09. HIGHLAND

Collection Date: 10/01/2025 11:20

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.38		mg/L	1			10/1/25 11:20	KR
Water Temperature FLX	22		C	1			10/1/25 11:20	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW017-300754329

Sample ID: 300754329

Customer ID: 02. WILLOW

Collection Date: 10/01/2025 9:00

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	1.32		mg/L	1			10/1/25 9:00	KR
Water Temperature FLX	21		C	1			10/1/25 9:00	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW018-300754331

Sample ID: 300754331

Customer ID: 06. WASH PARK

Collection Date: 10/01/2025 10:10

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.91		mg/L	1			10/1/25 10:10	KR
Water Temperature FLX	21		C	1			10/1/25 10:10	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Text ID: CT1510011-00600-WBW095-300754333

Sample ID: 300754333

Customer ID: 08. DAVITA-EAST

Collection Date: 10/01/2025 10:55

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.91		mg/L	1			10/1/25 10:55	KR
Water Temperature FLX	21		C	1			10/1/25 10:55	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	SPH

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Date Received: 10/01/2025

Sample ID: 300754335

Collection Date: 10/01/2025 11:40

Text ID: CT1510011-00600-WBW096-300754335

Customer ID: 10. MUNICIPAL RD

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Chlorine Free FLX	0.19		mg/L	1			10/1/25 11:40	KR
Water Temperature FLX	24		C	1			10/1/25 11:40	KR

Analyte	Results	RL	Units	Dilution	Qualifier	Method	Date Time/ Analyzed	Analyst
Total Coliform P/A	Absent		-	1		SM9223B-PA	10/1/25 15:00	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 ext7658 ahima@waterburyct.org				CT1510011			10	Enter number of bottles collected for each Method or Analysis requested						
LIMS Number (For RWA USE ONLY)	Date Collected	Time Collected	Client ID / Sample site	Water System Facility ID	Compliance Schedule Sampling Point ID	Per CT DPH WQ Monitoring & Compliance Schedule		T. COLIFORM		E. COLI		HP-C-P	C12 RESIDUAL	TEMPERATURE °C
300754323	10/1/2025	8:40	01. HAVEN HEALTH	00600	WBW013	Y	1	✓					1.30	20°
329	"	9:00	02. WILLOW	00600	WBW017	Y	1	✓					1.32	21°
319	"	9:20	03. N. MAIN REC	00600	WBW004	Y	1	✓					0.95	23°
317	"	9:35	04. E. MAIN & ORANGE	00600	WBW002	Y	1	✓					0.65	24°
34	"	9:55	05. BALDWIN	00600	WBW005	Y	1	✓					0.65	25°
331	"	10:10	06. WASH PARK	00600	WBW018	Y	1	✓					0.91	21°
325	"	10:30	07. W. CROSS	00600	WBW015	Y	1	✓					1.01	22°
333	"	10:55	08. DAVITA-EAST	00600	WBW005	Y	1	✓					0.91	21°
327	"	11:20	09. HIGHLAND	00600	WBW016	Y	1	✓					0.38	22°
335	"	11:40	10. MUNICIPAL RD	00600	WBW096	Y	1	✓					0.19	24°
Relinquished by (Signature):		Relinquished by (Signature):												Comments: Waterbury - 110-2025-10-010
Date & Time: 10/01/2025 @ 13:45		Date & Time:												
Received by (Signature):		Received by (Signature):												
Date & Time: 10/01/2025 @ 13:45		Date & Time:												
For RWA Sample Receipt personnel														
Evidence of Cooling (Circle) (Y) or N	Cooler/Sample Temp °C:	Sample Bottle & Preservative Lot # if applicable												Sample Receipt Comments
(Y)	6.0													