YTY84Z

simplelab

CLIENT INFORMATION

Client: ********
Requested On: Sep 10, 2025
Phone: ********
Email: ********

Kitting, Logistics, and Support provided by: SimpleLab, Inc.

Questions? For fastest assistance:
support@mytapscore.com
Do not contact facility technicians directly.

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID: YTY84Z
Testing Facility: Microbac Laboratories
Facility Location: 61 Louisa Viens Drive
Dayville, Connecticut 06241

SAMPLE INFORMATION

Collection Date: Sep 17, 2025
Collected By: ********
Received Date: Sep 19, 2025
Reported On: Sep 24, 2025
Sample Location: Bypass tap - post Waterdrop A1 countertop RO
Sample Address: ********

TESTING NOTES FROM TAP SCORE

There were no problems with analytical events associated with this report unless noted. Quality control data is within laboratory defined or method specified acceptance limits except where noted. If you have any questions regarding these test results, please contact support@mytapscore.com

SUMMARY ANALYSIS

ANALYTE	UNIT	RESULT	METHOD	EVALUATION
pH	pH	**6.3**	SM 4500-H+B	Out of EPA Range
Total Dissolved Solids	mg/L	**8.38**	SM 2510 B	
Hardness (Ca,Mg)	mg/L	**0.418**		
Hardness (Total)	mg/L	**0.44**		
Grains per gallon	Grains	**0.025**		
Alkalinity (as CaCO3)	mg/L	**1**	SM 2320 B	
Langelier Saturation Index		**-6**		
Sodium Adsorption Ratio		**1.69**		
Total THMs	µg/L	**0**		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EVALUATION
1,1,1,2 Tetrachloroethane	µg/L	**< 0.5**	0.21	0.5	EPA 524.2	
1,1,1 Trichloroethane	µg/L	**< 0.5**	0.08	0.5	EPA 524.2	
1,1,2,2 Tetrachloroethane	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
1,1,2 Trichloroethane	µg/L	**< 0.5**	0.15	0.5	EPA 524.2	
1,1 Dichloroethane	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
1,1 Dichloroethylene	µg/L	**< 0.5**	0.15	0.5	EPA 524.2	

1,1 Dichloropropene	µg/L	**< 0.5**	0.17	0.5	EPA 524.2	
1,2,3 Trichlorobenzene	µg/L	**< 0.5**	0.08	0.5	EPA 524.2	
1,2,3 Trichloropropane	µg/L	**< 0.5**	0.21	0.5	EPA 524.2	
1,2,4 Trichlorobenzene	µg/L	**< 0.5**	0.24	0.5	EPA 524.2	
1,2,4 Trimethylbenzene	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
1,2 Dichlorobenzene	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
1,2 Dichloroethane	µg/L	**< 0.5**	0.08	0.5	EPA 524.2	
1,2 Dichloropropane	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
1,3,5 Trimethylbenzene	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
1,3 Dichlorobenzene	µg/L	**< 0.5**	0.12	0.5	EPA 524.2	
1,3 Dichloropropane	µg/L	**< 0.5**	0.14	0.5	EPA 524.2	
1,4 Dichlorobenzene	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
2,2 Dichloropropane	µg/L	**< 0.5**	0.21	0.5	EPA 524.2	
Aluminum	mg/L	**< 0.051**	0.00618	0.051	EPA 200.7	
Antimony	mg/L	**< 0.001**	3.0E-5	0.001	EPA 200.8	
Arsenic	mg/L	**< 0.001**	7.0E-5	0.001	EPA 200.8	
Barium	mg/L	**0.0024**	0.0001	0.001	EPA 200.8	< HGL
Benzene	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
Beryllium	mg/L	**< 0.001**	5.0E-5	0.001	EPA 200.8	
Bicarbonate	mg/L	**1.25**			Bicarbonate	
Boron	mg/L	**< 0.0051**	0.00312	0.0051	EPA 200.7	
Bromobenzene	µg/L	**< 0.5**	0.18	0.5	EPA 524.2	
Bromochloromethane	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
Bromodichloromethane	µg/L	**< 0.5**	0.09	0.5	EPA 524.2	
Bromoform	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
Bromomethane	µg/L	**< 0.5**	0.24	0.5	EPA 524.2	
Cadmium	mg/L	**< 0.0004**	7.0E-5	0.0004	EPA 200.8	
Calcium	mg/L	**0.167**	0.0351	0.05	EPA 200.7	
Carbonate	mg/L	**0.00011**			Carbonate	
Carbon Tetrachloride	µg/L	**< 0.5**	0.16	0.5	EPA 524.2	
Chloride	mg/L	**2.82**	0.346	1	EPA 300.0	
Chloride-to-Sulfate Mass Ratio		**TNTC**			CSMR	
Chlorobenzene	µg/L	**< 0.5**	0.08	0.5	EPA 524.2	
Chloroethane	µg/L	**< 0.5**	0.18	0.5	EPA 524.2	
Chloroform	µg/L	**< 0.5**	0.44	0.5	EPA 524.2	
Chloromethane	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
Chlorotoluene 2	µg/L	**< 0.5**	0.08	0.5	EPA 524.2	
Chlorotoluene 4	µg/L	**< 0.5**	0.12	0.5	EPA 524.2	
Chromium (Total)	mg/L	**< 0.001**	2.0E-5	0.001	EPA 200.8	
cis 1,2 Dichloroethylene	µg/L	**< 0.5**	0.2	0.5	EPA 524.2	
cis 1,3 Dichloropropene	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
Cobalt	mg/L	**< 0.001**	1.0E-5	0.001	EPA 200.8	
Copper	mg/L	**< 0.001**	4.0E-5	0.001	EPA 200.8	
Dibromochloromethane	µg/L	**< 0.5**	0.14	0.5	EPA 524.2	
Dibromochloropropane	µg/L	**< 0.5**	0.15	0.5	EPA 524.2	

Dibromomethane	µg/L	**< 0.5**	0.18	0.5	EPA 524.2	
Dichlorodifluoromethane	µg/L	**< 0.5**	0.12	0.5	EPA 524.2	
Dichloromethane	µg/L	**< 0.5**	0.31	0.5	EPA 524.2	
Ethylbenzene	µg/L	**< 0.5**	0.08	0.5	EPA 524.2	
Ethylene dibromide	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
Fluoride	mg/L	**< 0.1**	0.038	0.1	EPA 300.0	
Hexachlorobutadiene	µg/L	**< 0.5**	0.2	0.5	EPA 524.2	
Iron	mg/L	**< 0.05**	0.00428	0.05	EPA 200.7	
Isopropylbenzene	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
Lead	mg/L	**< 0.0004**	5.0E-5	0.0004	EPA 200.8	
Lithium	mg/L	**< 0.051**	0.00555	0.051	EPA 200.7	
Magnesium	mg/L	**< 0.051**	0.00896	0.051	EPA 200.7	
Manganese	mg/L	**< 0.001**	0.0001	0.001	EPA 200.8	
Mercury	mg/L	**< 0.0002**	7.0E-5	0.0002	EPA 200.8	
Methyl Tertiary Butyl Ether	µg/L	**< 0.5**	0.24	0.5	EPA 524.2	
Molybdenum	mg/L	**< 0.001**	4.0E-5	0.001	EPA 200.8	
m,p Xylene	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
Naphthalene	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
n Butylbenzene	µg/L	**< 0.5**	0.17	0.5	EPA 524.2	
Nickel	mg/L	**< 0.001**	0.0001	0.001	EPA 200.8	
Nitrate (as N)	mg/L	**< 0.1**	0.0034	0.1	EPA 300.0	
Nitrite (as N)	mg/L	**< 0.1**	0.0046	0.1	EPA 300.0	
n Propylbenzene	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
o Xylene	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
Phosphorus	mg/L	**< 1.02**	0.0755	1.02	EPA 200.7	
p Isopropyltoluene	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
Potassium	mg/L	**< 0.204**	0.0437	0.204	EPA 200.7	
sec Butylbenzene	µg/L	**< 0.5**	0.15	0.5	EPA 524.2	
Selenium	mg/L	**< 0.0051**	0.0004	0.0051	EPA 200.8	
Silver	mg/L	**< 0.001**	3.0E-5	0.001	EPA 200.8	
Sodium	mg/L	**2.51**	0.188	1.02	EPA 200.7	
Specific Conductivity	umhos/cm	**11.9**	1.77	1	SM 2510 B	
Strontium	mg/L	**< 0.0102**	0.00011	0.0102	EPA 200.7	
Styrene	µg/L	**< 0.5**	0.14	0.5	EPA 524.2	
Sulfate	mg/L	**< 1**	0.317	1	EPA 300.0	
tert Butylbenzene	µg/L	**< 0.5**	0.16	0.5	EPA 524.2	
Tetrachloroethylene	µg/L	**< 0.5**	0.13	0.5	EPA 524.2	
Thallium	mg/L	**< 0.0004**	6.0E-5	0.0004	EPA 200.8	
Tin	mg/L	**< 0.0041**	4.0E-5	0.0041	EPA 200.8	
Titanium	mg/L	**< 0.00204**	0.00019	0.00204	EPA 200.7	
Toluene	µg/L	**< 0.5**	0.12	0.5	EPA 524.2	
trans 1,3 Dichloropropene	µg/L	**< 0.5**	0.11	0.5	EPA 524.2	
Trichloroethylene	µg/L	**< 0.5**	0.17	0.5	EPA 524.2	
Trichlorofluoromethane	µg/L	**< 0.5**	0.1	0.5	EPA 524.2	
Uranium	mg/L	**< 0.001**	3.0E-5	0.001	EPA 200.8	

Vanadium	mg/L	**< 0.001**	3.0E-5	0.001	EPA 200.8	
Vinyl Chloride	µg/L	**< 0.5**	0.07	0.5	EPA 524.2	
Zinc	mg/L	**0.0111**	0.00267	0.0051	EPA 200.7	< HGL

How To Read Your SimpleLab PDF Report

Your results are being evaluated with the Health Guidance Level.
This is a health protective, non-enforceable drinking water benchmark. HGL is based on the most protective human health benchmark used among public health agencies for a contaminant. Drinking water at or near the HGL over the course of your lifetime is thought to be safe.

MDL: Method Detection Limit. MDL is the lowest concentration of an analyte which testing instrumentation and the analysis team is configured to measure.

TNTC: Too Numerous to Count.

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Did you know?

This Tap Score report is easier to understand when viewed online. Access in-depth information about every detection, including health risks and treatment solutions.

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