

CLIENT INFORMATION

Client: *****

Requested On: Apr 16, 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: Essential Spring Water Test

Matrix: Drinking Water

Testing / Report ID: EW3IBL

Testing Facility: Microbac Laboratories

Facility Location: 505 E Broadway Ave
Maryville, Tennessee 37804

SAMPLE INFORMATION

Collection Date: May 21, 2025

Collected By: *****

Received Date: May 22, 2025

Reported On: May 30, 2025

Sample Location: Tapped spring

Sample Address: *****

TESTING NOTES

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	6.6	SM 4500-H+B	OK
Total Dissolved Solids	mg/L	86.7	SM 2510 B	
Turbidity	NTU	0.35	EPA 180.1	
Hardness (Ca,Mg)	mg/L	56.16		
Hardness (Total)	mg/L	56.42		
Grains per gallon	Grains	3.3		
Alkalinity (as CaCO3)	mg/L	56.7	SM 2320 B	
Langelier Saturation Index		-2.1		
Sodium Adsorption Ratio		0.39		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EVALUATION
Aluminum	mg/L	NOT DETECTED	0.0579	0.5	EPA 200.7	
Antimony	mg/L	NOT DETECTED	0.00045	0.001	EPA 200.8	
Arsenic	mg/L	NOT DETECTED	0.0005	0.001	EPA 200.8	
Barium	mg/L	0.0294	0.0001	0.001	EPA 200.8	< HGL
Beryllium	mg/L	NOT DETECTED	0.0002	0.001	EPA 200.8	
Boron	mg/L	0.0495	0.0034	0.01	EPA 200.7	< HGL

Use of this report can only be done in full, with no alterations or additions. SimpleLab maintains the right to enforce this and by accepting this report you agree to abide by this policy.

Cadmium	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.8	
Calcium	mg/L	13.7	0.111	0.5	EPA 200.7	
Chloride	mg/L	5.07	0.0165	0.2	EPA 300.0	
Chromium (Total)	mg/L	0.00416	0.00032	0.001	EPA 200.8	< HGL
Cobalt	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.8	
Copper	mg/L	NOT DETECTED	8.0E-5	0.001	EPA 200.8	
E. coli	P/A	NOT DETECTED			SM 9223B	
Fluoride	mg/L	NOT DETECTED	0.0039	0.1	EPA 300.0	
Iron	mg/L	NOT DETECTED	0.0605	0.5	EPA 200.7	
Lead	mg/L	NOT DETECTED	0.00014	0.001	EPA 200.8	
Lithium	mg/L	NOT DETECTED	0.00188	0.025	EPA 200.7	
Magnesium	mg/L	5.33	0.0481	0.5	EPA 200.7	
Manganese	mg/L	NOT DETECTED	0.0002	0.001	EPA 200.8	
Mercury	mg/L	NOT DETECTED	4.0E-5	0.0001	EPA 200.8	
Molybdenum	mg/L	NOT DETECTED	0.00031	0.001	EPA 200.8	
Nickel	mg/L	0.00104	0.00061	0.001	EPA 200.8	< HGL
Nitrate (as N)	mg/L	1.83	0.0048	0.1	EPA 300.0	< HGL
Nitrite (as N)	mg/L	NOT DETECTED	0.0048	0.1	EPA 300.0	
Phosphorus	mg/L	NOT DETECTED	0.0613	0.075	EPA 200.7	
Potassium	mg/L	1.44	0.152	0.5	EPA 200.7	
Selenium	mg/L	NOT DETECTED	0.00096	0.001	EPA 200.8	
Silica	mg/L	41.6	0.0853	0.16	EPA 200.7	
Silver	mg/L	NOT DETECTED	0.0002	0.001	EPA 200.8	
Sodium	mg/L	6.7	0.139	0.5	EPA 200.7	
Specific Conductivity	umhos/cm	147	1.77	1	SM 2510 B	
Strontium	mg/L	0.213	0.001	0.01	EPA 200.7	< HGL
Sulfate	mg/L	2.93	0.0223	0.2	EPA 300.0	< HGL
Thallium	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.0001	0.0004	EPA 200.8	
Titanium	mg/L	NOT DETECTED	0.0013	0.01	EPA 200.7	
Total Coliform	P/A	DETECTED			SM 9223B	
Uranium	mg/L	NOT DETECTED	4.0E-5	0.4	EPA 200.8	
Vanadium	mg/L	0.00607	0.0004	0.001	EPA 200.8	< HGL
Zinc	mg/L	NOT DETECTED	0.0031	0.01	EPA 200.7	

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.

How To Read Your SimpleLab PDF Report

Your results are being evaluated with the Simple Lab Recommendation.

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.

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



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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