



CLIENT INFORMATION

Client: *****
Requested On: Oct 20, 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: [REDACTED]
Testing Facility: Microbac Laboratories
Facility Location: 600 E 17th St. S.
Newton, Iowa 50208

SAMPLE INFORMATION

Collection Date: Oct 29, 2025
Collected By: *****
Received Date: Nov 3, 2025
Reported On: Nov 5, 2025
Sample Location: [REDACTED]

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	EPA REG
pH	pH	7.8	EPA 150.1	OK
Total Dissolved Solids	mg/L	294	SM 2510 B	
Turbidity	NTU	< 1	SM 2130 B	
Hardness (Ca,Mg)	mg/L	266		
Hardness (Total)	mg/L	266.49		
Grains per gallon	Grains	15.57		
Alkalinity (as CaCO3)	mg/L	270	SM 2320 B	
Langelier Saturation Index		0.33		
Sodium Adsorption Ratio		0.047		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EPA REG
Aluminum	mg/L	< 0.05	0.038	0.05	EPA 200.7	
Antimony	mg/L	< 0.0005	4.0E-5	0.0005	EPA 200.8	< MCL (0.006)
Arsenic	mg/L	< 0.0005	0.0001	0.0005	EPA 200.8	< MCL (0.01)
Barium	mg/L	0.535	5.0E-5	0.0005	EPA 200.8	< MCL (2)
Beryllium	mg/L	< 0.0005	9.0E-5	0.0005	EPA 200.8	< MCL (0.004)
Bicarbonate	mg/L	327.23			Bicarbonate	

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.



Boron	mg/L	< 0.1	0.056	0.1	EPA 200.7	
Cadmium	mg/L	< 0.0002	3.0E-5	0.0002	EPA 200.8	< MCL (0.005)
Calcium	mg/L	53.9	0.09	0.1	EPA 200.7	
Carbonate	mg/L	0.95			Carbonate	
Chloride	mg/L	2.2	0.3	1	EPA 300.0	
Chloride-to-Sulfate Mass Ratio		0.38			CSMR	
Chromium (Total)	mg/L	0.0042	6.0E-5	0.0002	EPA 200.8	< MCL (0.1)
Cobalt	mg/L	< 0.0005	3.0E-5	0.0005	EPA 200.8	
Copper	mg/L	0.0087	0.0002	0.001	EPA 200.8	< MCL (1.3)
E. coli	P/A	NOT DETECTED			SM 9223B	
Fluoride	mg/L	< 0.1	0.02	0.1	EPA 300.0	< MCL (4)
Iron	mg/L	< 0.1	0.047	0.1	EPA 200.7	
Lead	mg/L	0.0023	4.0E-5	0.0005	EPA 200.8	< MCL (0.015)
Lithium	mg/L	< 0.05	0.011	0.05	EPA 200.7	
Magnesium	mg/L	31.9	0.06	0.1	EPA 200.7	
Manganese	mg/L	< 0.001	0.0001	0.001	EPA 200.8	
Mercury	mg/L	< 0.002	0.0002	0.002	EPA 200.8	< MCL (0.002)
Molybdenum	mg/L	< 0.0005	3.0E-5	0.0005	EPA 200.8	
Nickel	mg/L	< 0.001	0.0002	0.001	EPA 200.8	
Nitrate (as N)	mg/L	0.2	0.08	0.1	EPA 300.0	< MCL (10)
Nitrite (as N)	mg/L	< 0.1	0.04	0.1	EPA 300.0	< MCL (1)
Phosphorus	mg/L	< 1	0.1	1	EPA 200.7	
Potassium	mg/L	< 1	0.28	1	EPA 200.7	
Selenium	mg/L	< 0.001	0.001	0.001	EPA 200.8	< MCL (0.05)
Silica	mg/L	10.1	1.07	1.07	EPA 200.7	
Silver	mg/L	< 0.0005	7.0E-5	0.0005	EPA 200.8	
Sodium	mg/L	1.78	0.9	1	EPA 200.7	
Specific Conductivity	umhos/cm	503	1.8	2	SM 2510 B	
Strontium	mg/L	0.045	0.006	0.01	EPA 200.7	
Sulfate	mg/L	5.8	0.4	1	EPA 300.0	
Thallium	mg/L	< 0.0005	5.0E-5	0.0005	EPA 200.8	< MCL (0.002)
Tin	mg/L	< 0.005	7.0E-5	0.005	EPA 200.8	
Titanium	mg/L	< 0.05	0.001	0.05	EPA 200.7	
Total Coliform	P/A	NOT DETECTED			SM 9223B	
Uranium	mg/L	< 0.0005	5.0E-5	0.0005	EPA 200.8	< MCL (0.03)
Vanadium	mg/L	0.0013	5.0E-5	0.0005	EPA 200.8	
Zinc	mg/L	0.052	0.018	0.02	EPA 200.7	

How To Read Your SimpleLab PDF Report

Your results are being evaluated with the Federal Maximum Contaminant Level (MCL).

This is an enforceable primary drinking water standard set by the U.S. EPA. MCLs are the highest concentration of a contaminant permitted in drinking water from public water systems. MCLs are set as close as possible to health protective levels, while also taking into account the cost and availability of treatment technologies.

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

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.



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.



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 are configured to measure.

