

CLIENT INFORMATION

Client: Corey Mcilveen
Requested On: Aug 28, 2025
Phone: [REDACTED]
Email: [REDACTED]

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 City Water Test
Matrix: Drinking Water
Testing / Report ID: MZA3JF
Testing Facility: Microbac Laboratories
Facility Location: 5680 West End Road
Arcata, California 95521

SAMPLE INFORMATION

Collection Date: Feb 20, 2026
Collected By: Steve Roberts
Received Date: Feb 24, 2026
Reported On: Mar 3, 2026
Sample Location: Main Bath
Sample Address: [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	EVALUATION
pH	pH	8	EPA 150.1	OK
Total Dissolved Solids	mg/L	240	SM 2510 B	No benchmark available
Hardness	mg/L	165	SM 2340 B	No benchmark available
Hardness (Total)	mg/L	166.05	Calculation	No benchmark available
Grains per gallon	Grains	9.7	Calculation	No benchmark available
Alkalinity (as CaCO ₃)	mg/L	86.3	SM 2320 B	No benchmark available
Langelier Saturation Index		-0.084	Calculation	No benchmark available
Sodium Adsorption Ratio		0.46	Calculation	No benchmark available

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EVALUATION
Aluminum	mg/L	0.0479*	0.03	0.05	EPA 200.7	No evaluation possible
Antimony	mg/L	NOT DETECTED	0.0003	0.005	EPA 200.8	No evaluation possible
Arsenic	mg/L	0.0041	0.0016	0.002	EPA 200.8	> HGL (0)
Barium	mg/L	0.0175	0.00037	0.005	EPA 200.8	< HGL
Beryllium	mg/L	NOT DETECTED	0.00013	0.001	EPA 200.8	No evaluation possible
Bicarbonate	mg/L	104.19			Calculation	No benchmark available
Boron	mg/L	0.0343	0.0026	0.02	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	0.00011	0.001	EPA 200.8	No evaluation possible
Calcium	mg/L	40.3	0.05	1	EPA 200.7	No benchmark available
Carbonate	mg/L	0.48			Calculation	No benchmark available
Chloride	mg/L	26.4	0.14	0.5	EPA 300.0	No benchmark available
Chloride-to-Sulfate Mass Ratio		0.43			Calculation	No benchmark available
Chromium (Total)	mg/L	NOT DETECTED	0.002	0.005	EPA 200.8	No evaluation possible
Cobalt	mg/L	NOT DETECTED	0.00031	0.005	EPA 200.8	No evaluation possible
Copper	mg/L	0.0278	0.0011	0.005	EPA 200.8	< HGL
Fluoride	mg/L	0.34	0.041	0.1	EPA 300.0	< HGL
Iron	mg/L	NOT DETECTED	0.016	0.05	EPA 200.7	No evaluation possible
Lead	mg/L	0.000431*	0.00016	0.001	EPA 200.8	No evaluation possible
Lithium	mg/L	0.015*	0.0029	0.05	EPA 200.7	No evaluation possible
Magnesium	mg/L	15.5	0.0061	1	EPA 200.7	No benchmark available
Manganese	mg/L	NOT DETECTED	0.0013	0.005	EPA 200.8	No evaluation possible
Mercury	mg/L	NOT DETECTED	0.0001	0.001	EPA 200.8	No evaluation possible
Molybdenum	mg/L	NOT DETECTED	0.002	0.005	EPA 200.8	No evaluation possible
Nickel	mg/L	0.0046*	0.0007	0.005	EPA 200.8	No evaluation possible
Nitrate (as N)	mg/L	0.335	0.027	0.1	EPA 300.0	< HGL
Phosphorus	mg/L	NOT DETECTED	0.01	0.02	EPA 200.7	No evaluation possible
Potassium	mg/L	1.23	0.182	1	EPA 200.7	No benchmark available
Selenium	mg/L	NOT DETECTED	0.0044	0.005	EPA 200.8	No evaluation possible
Silver	mg/L	NOT DETECTED	0.00063	0.001	EPA 200.8	No evaluation possible
Sodium	mg/L	13.5	0.22	1	EPA 200.7	No benchmark available
Strontium	mg/L	0.179	0.00011	0.001	EPA 200.7	< HGL
Sulfate	mg/L	60.9	0.29	1	EPA 300.0	< HGL
Thallium	mg/L	NOT DETECTED	0.00012	0.001	EPA 200.8	No evaluation possible
Tin	mg/L	0.00038*	0.00022	0.005	EPA 200.8	No evaluation possible
Titanium	mg/L	NOT DETECTED	0.00061	0.005	EPA 200.7	No evaluation possible
Uranium	mg/L	0.00098	3.0E-5	0.001	EPA 200.8	> HGL (0)
Vanadium	mg/L	NOT DETECTED	0.00053	0.005	EPA 200.8	No evaluation possible
Zinc	mg/L	0.75	0.0012	0.01	EPA 200.7	< HGL

How To Read Your SimpleLab PDF Report

Your results are being evaluated against 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: The Method Detection Limit is the lowest concentration which the analysis team and instrumentation is configured to measure.

RL: The Method Reporting Limit is the lowest level at which the laboratory can confidently and accurately quantify the concentration.

*Analyte was detected below the reporting limit. The value shown is an estimate.

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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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