

CLIENT INFORMATION

Client: Example Customer
Requested On: Aug 11, 2024
Phone:
Email: john.doe@simplewater.us

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: XQSCQI
Testing Facility: Test Facility
Facility Location: 123 Laboratorium Ave
Berkeley, CA 94705

SAMPLE INFORMATION

Collection Date: Jan 16, 2024
Collected By: A. Hamilton
Sample Location: Kitchen Sink
Sample Address: 2594 Hearst Avenue, Berkeley, CA
94720, United States

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	8.4	SM 4500-H+B	OK
Total Dissolved Solids	mg/L	112	SM 2540 C	No benchmark available
Conductivity	umhos/cm	210	SM 2510 B	No benchmark available
Color	CU	11	SM 2120 B	No benchmark available
Odor	TON	NOT DETECTED	SM 2150 B	No evaluation possible
Hardness (Calculated)	mg/L	150.33	Calculation	No benchmark available
Expanded Hardness	mg/L	152.69	Calculation	No benchmark available
Grains per gallon	Grains	8.92	Calculation	No benchmark available
Alkalinity (as CaCO3)	mg/L	95	SM 2320 B	No benchmark available
Langelier Saturation Index		0.49	Calculation	No benchmark available
Sodium Adsorption Ratio		0.25	Calculation	No benchmark available
Total THMs	µg/L	27	Calculation	No benchmark available

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	RL	METHOD	EVALUATION
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible

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1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,1 Dichloroethane	µg/L	0.5	0.5	2	EPA 524.2	< HGL
1,1 Dichloroethylene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,1 Dichloropropene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,2,4 Trichlorobenzene	µg/L	4	0.5	2	EPA 524.2	> HGL (1.15)
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,2 Dichloroethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,2 Dichloropropane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,3 Dichloropropane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
2,2 Dichloropropane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
2 Hexanone	µg/L	NOT DETECTED	0.5		EPA 524.2	No evaluation possible
Aluminum	mg/L	0.11	0.0005	0.002	EPA 200.8	> HGL (0.07)
Antimony	mg/L	0.0008	0.0005	0.002	EPA 200.8	< HGL
Arsenic	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Barium	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Benzene	µg/L	NOT DETECTED	1	1	EPA 524.2	No evaluation possible
Beryllium	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Boron	mg/L	NOT DETECTED	0.001	0.004	EPA 200.7	No evaluation possible
Bromobenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Bromochloromethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Bromodichloromethane	µg/L	7.6	1	1	EPA 524.2	> HGL (0)
Bromoform	µg/L	1.4	1	1	EPA 524.2	> HGL (0)
Bromomethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Cadmium	mg/L	NOT DETECTED	0.001	0.002	EPA 200.8	No evaluation possible
Calcium	mg/L	50.31	0.001	0.004	EPA 200.7	No benchmark available
Carbon Tetrachloride	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Cerium	mg/L	NOT DETECTED	0.001		EPA 200.8	No evaluation possible
Chloride	mg/L	NOT DETECTED	0.34038	0.66	EPA 300.0	No evaluation possible
Chloride-to-Sulfate Mass Ratio		NOT DETECTED			Calculation	No evaluation possible
Chlorobenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Chloroethane	µg/L	100	0.5	2	EPA 524.2	< HGL
Chloroform	µg/L	18	1	1	EPA 524.2	> HGL (0.221)
Chloromethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Chlorotoluene 2	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Chlorotoluene 4	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Chromium (Total)	mg/L	0.03	0.0005	0.002	EPA 200.8	< HGL
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Cobalt	mg/L	NOT DETECTED	0.0005		EPA 200.8	No evaluation possible

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Copper	mg/L	0.262	0.0005	0.002	EPA 200.8	< HGL
Dibromochloromethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Dibromochloropropane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Dibromomethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Dichlorodifluoromethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Dichloromethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Ethylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Ethylene dibromide	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Fluoride	mg/L	0.98	0.001	0.003	EPA 300.0	> HGL (0.799)
Hexachlorobutadiene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Iron	mg/L	NOT DETECTED	0.0466	0.002	EPA 200.8	No evaluation possible
Isopropylbenzene	µg/L	40	0.5	2	EPA 524.2	< HGL
Lead	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Lithium	mg/L	0.09	0.001	0.004	EPA 200.7	> HGL (0.01)
Magnesium	mg/L	6	0.001	0.004	EPA 200.7	No benchmark available
Manganese	mg/L	0.005	0.0005	0.002	EPA 200.8	< HGL
Mercury	mg/L	0.0005	0.0005	0.002	EPA 200.8	< HGL
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Molybdenum	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
m,p Xylene	µg/L	270	1.34506		EPA 524.2	No benchmark available
Naphthalene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
n Butylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Nickel	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Nitrate (as N)	mg/L	NOT DETECTED	0.001	0.004	EPA 300.0	No evaluation possible
Nitrite (as N)	mg/L	NOT DETECTED	0.001		EPA 300.0	No evaluation possible
n Propylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
o Xylene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Phosphorus	mg/L	NOT DETECTED	0.001	0.004	EPA 200.7	No evaluation possible
p Isopropyltoluene	µg/L	0.2	0.5	2	EPA 524.2	< HGL
Potassium	mg/L	NOT DETECTED	0.001	0.004	EPA 200.7	No evaluation possible
sec Butylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Selenium	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Silver	mg/L	NOT DETECTED	0.0005		EPA 200.8	No evaluation possible
Sodium	mg/L	7	0.001	0.004	EPA 200.7	No benchmark available
Strontium	mg/L	1.342	0.001	0.004	EPA 200.7	< HGL
Styrene	µg/L	0.4	0.5	2	EPA 524.2	< HGL
Sulfate	mg/L	NOT DETECTED	0.01	4	EPA 300.0	No evaluation possible
tert Butylbenzene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Tetrachloroethylene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Thallium	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Tin	mg/L	2	0.00035	0.005	EPA 200.8	< HGL
Titanium	mg/L	NOT DETECTED	0.0011	0.005	EPA 200.8	No evaluation possible
Toluene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Trichloroethylene	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible

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Trichlorofluoromethane	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Uranium	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible
Vinyl Chloride	µg/L	NOT DETECTED	0.5	2	EPA 524.2	No evaluation possible
Zinc	mg/L	NOT DETECTED	0.0005	0.002	EPA 200.8	No evaluation possible

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.

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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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