

CLIENT INFORMATION

Client: Example Customer
Requested On: Aug 11, 2019
Phone:
Email: john.doe@simplewater.us

hello@gosimplelab.com

123 Laboratorium Ave
Berkeley, CA 94705

TESTING PERFORMED

Testing Requested: Advanced City Water Test
Matrix: Drinking Water
Testing / Report ID: XQSCQI

SAMPLE INFORMATION

Collection Date: Jan 16, 2020
Collected By: A. Hamilton
Sample Location: Kitchen Sink
Sample Address: 2594 Hearst Avenue, Berkeley, CA
94720, United States

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 hello@gosimplelab.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	
Conductivity	umhos/cm	210	SM 2510 B	
Color	CU	11	SM 2120 B	
Odor	TON	NOT DETECTED	SM 2150 B	
Hardness (Ca,Mg)	mg/L	150.33		
Hardness (Total)	mg/L	152.69		
Grains per gallon	Grains	8.93		
Alkalinity (as CaCO3)	mg/L	95	SM 2320 B	
Langelier Saturation Index		0.78		
Sodium Adsorption Ratio		0.25		
Total THMs	µg/L	27		> HGL(0.32)**

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	METHOD	EVALUATION
1,1,1,2 Tetrachloroethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,1,1 Trichloroethane	µg/L	NOT DETECTED	0.5	EPA 524.2	

1,1,2,2 Tetrachloroethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,1,2 Trichloroethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,1 Dichloroethane	µg/L	0.5	0.5	EPA 524.2	< HGL
1,1 Dichloroethylene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,1 Dichloropropene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,2,3 Trichlorobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,2,3 Trichloropropane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,2,4 Trichlorobenzene	µg/L	4	0.5	EPA 524.2	> HGL (1.2)
1,2,4 Trimethylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,2 Dichlorobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,2 Dichloroethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,2 Dichloropropane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,3,5 Trimethylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,3 Dichlorobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,3 Dichloropropane	µg/L	NOT DETECTED	0.5	EPA 524.2	
1,4 Dichlorobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
2,2 Dichloropropane	µg/L	NOT DETECTED	0.5	EPA 524.2	
2 Hexanone	µg/L	NOT DETECTED	0.5	EPA 524.2	
Aluminum	mg/L	0.11	0.0005	EPA 200.8	< HGL
Antimony	mg/L	0.0008	0.0005	EPA 200.8	< HGL
Arsenic	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Barium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Benzene	µg/L	NOT DETECTED	1	EPA 524.2	
Beryllium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Boron	mg/L	NOT DETECTED	0.001	EPA 200.7	
Bromobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Bromochloromethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Bromodichloromethane	µg/L	7.6	1	EPA 524.2	> HGL (0)
Bromoform	µg/L	1.4	1	EPA 524.2	> HGL (0)
Bromomethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Cadmium	mg/L	NOT DETECTED	0.001	EPA 200.8	
Calcium	mg/L	50.31	0.001	EPA 200.7	
Carbon Tetrachloride	µg/L	NOT DETECTED	0.5	EPA 524.2	
Cerium	mg/L	NOT DETECTED	0.001	EPA 200.8	
Chloride	mg/L	NOT DETECTED	0.34038	EPA 300.0	
Chlorobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Chloroethane	µg/L	100	0.5	EPA 524.2	< HGL
Chloroform	µg/L	18	1	EPA 524.2	> HGL (0.22)
Chloromethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Chlorotoluene 2	µg/L	NOT DETECTED	0.5	EPA 524.2	

Chlorotoluene 4	µg/L	NOT DETECTED	0.5	EPA 524.2	
Chromium (Total)	mg/L	0.03	0.0005	EPA 200.8	< HGL
cis 1,2 Dichloroethylene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Cobalt	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Copper	mg/L	0.262	0.0005	EPA 200.8	< HGL
Dibromochloromethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Dibromochloropropane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Dibromomethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Dichlorodifluoromethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Dichloromethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Ethylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Ethylene dibromide	µg/L	NOT DETECTED	0.5	EPA 524.2	
Fluoride	mg/L	0.98	0.001	EPA 300.0	> HGL (0.8)
Hexachlorobutadiene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Iron	mg/L	NOT DETECTED	0.0466	EPA 200.8	
Isopropylbenzene	µg/L	40	0.5	EPA 524.2	< HGL
Lead	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Lithium	mg/L	0.09	0.001	EPA 200.7	> HGL (0.01)
Magnesium	mg/L	6	0.001	EPA 200.7	
Manganese	mg/L	0.005	0.0005	EPA 200.8	< HGL
Mercury	mg/L	0.0005	0.0005	EPA 200.8	< HGL
Methyl Tertiary Butyl Ether	µg/L	NOT DETECTED	0.5	EPA 524.2	
Molybdenum	mg/L	NOT DETECTED	0.0005	EPA 200.8	
m,p Xylene	µg/L	270	1.34506	EPA 524.2	
Naphthalene	µg/L	NOT DETECTED	0.5	EPA 524.2	
n Butylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Nickel	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Nitrate (as N)	mg/L	NOT DETECTED	0.001	EPA 300.0	
Nitrite (as N)	mg/L	NOT DETECTED	0.001	EPA 300.0	
n Propylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
o Xylene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Phosphorus	mg/L	NOT DETECTED	0.001	EPA 200.7	
p Isopropyltoluene	µg/L	0.2	0.5	EPA 524.2	
Potassium	mg/L	NOT DETECTED	0.001	EPA 200.7	
sec Butylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Selenium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Silver	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Sodium	mg/L	7	0.001	EPA 200.7	
Strontium	mg/L	1.342	0.001	EPA 200.7	< HGL
Styrene	µg/L	0.4	0.5	EPA 524.2	< HGL

Sulfate	mg/L	NOT DETECTED	0.01	EPA 300.0	
tert Butylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Tetrachloroethylene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Thallium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Tin	mg/L	2	0.00035	EPA 200.8	< HGL
Titanium	mg/L	NOT DETECTED	0.0011	EPA 200.8	
Toluene	µg/L	NOT DETECTED	0.5	EPA 524.2	
trans 1,3 Dichloropropene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Trichloroethylene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Trichlorofluoromethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Uranium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Vinyl Chloride	µg/L	NOT DETECTED	0.5	EPA 524.2	
Zinc	mg/L	NOT DETECTED	0.0005	EPA 200.8	

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. SLR is based on the most protective human health benchmark used among public health agencies for a contaminant. Drinking water at or near the SLR over the course of your lifetime is thought to be safe.

MOL: 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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