

**CLIENT INFORMATION**

Client: Example Customer  
Requested On: Sep 17, 2021  
Phone:  
Email: [john.doe@simplewater.us](mailto:john.doe@simplewater.us)

[hello@gosimplelab.com](mailto:hello@gosimplelab.com)

123 Laboratorium Ave  
Berkeley, CA 94705

**TESTING PERFORMED**

Testing Requested: Advanced City Water Test  
Matrix: Drinking Water  
Testing / Report ID: YYCP5G

**SAMPLE INFORMATION**

Collection Date: Sep 8, 2021  
Collected By: A Hamilton  
Sample Location: Kitchen Faucet  
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](mailto:hello@gosimplelab.com)

**SUMMARY ANALYSIS**

ANALYTE	UNIT	RESULT	METHOD	EVALUATION
pH	pH	7.52075072	SM 4500-H+B	OK
Total Dissolved Solids	mg/L	317.76176904	SM 2540 C	
Conductivity	umhos/cm	521.31607663	SM 2510B	
Hardness (Ca,Mg)	mg/L	131.18		
Hardness (Total)	mg/L	132.82		
Grains per gallon	Grains	7.8		
Alkalinity (as CaCO3)	mg/L	140.76790318	SM 2320 B	
Langelier Saturation Index		-0.25		
Sodium Adsorption Ratio		2.25		
Total THMs	µg/L	29.33		> 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	NOT DETECTED	0.5	EPA 524.2	
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	NOT DETECTED	0.5	EPA 524.2	
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	
1,3 Dichloropropene	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	
Aluminum	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Antimony	mg/L	NOT DETECTED	0.0005	EPA 200.8	
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	0.5	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	<b>6.03349063</b>	0.5	EPA 524.2	
Bromoform	µg/L	NOT DETECTED	0.5	EPA 524.2	
Bromomethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Cadmium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Calcium	mg/L	<b>32.3297215</b>	0.001	EPA 200.7	
Carbon Tetrachloride	µg/L	NOT DETECTED	0.5	EPA 524.2	
Chloride	mg/L	<b>60.82329288</b>	0.34038	EPA 300.0	
Chlorobenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Chloroethane	µg/L	NOT DETECTED	0.5	EPA 524.2	
Chloroform	µg/L	<b>23.29999203</b>	0.5	EPA 524.2	< MCLG (70)
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	NOT DETECTED	0.0005	EPA 200.8	
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	<b>0.21522168</b>	0.0005	EPA 200.8	< MCLG (1.3)
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	<b>0.54890774</b>	0.01	EPA 300.0	< MCLG (4)
Hexachlorobutadiene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Iron	mg/L	NOT DETECTED	0.0466	EPA 200.8	
Isopropylbenzene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Lead	mg/L	<b>0.062</b>	0.0005	EPA 200.8	
Lithium	mg/L	<b>0.04835493</b>	0.001	EPA 200.7	
Magnesium	mg/L	<b>12.25273022</b>	0.001	EPA 200.7	
Manganese	mg/L	<b>0.0909528</b>	0.0005	EPA 200.8	
Mercury	mg/L	NOT DETECTED	0.0005	EPA 200.8	
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	NOT DETECTED	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	<b>0.45040108</b>	0.001	EPA 200.7	
p Isopropyltoluene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Potassium	mg/L	<b>4.04529982</b>	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	<b>59.24125639</b>	0.001	EPA 200.7	
Strontium	mg/L	<b>0.45353391</b>	0.001	EPA 200.7	
Styrene	µg/L	NOT DETECTED	0.5	EPA 524.2	
Sulfate	mg/L	<b>54.88359193</b>	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	NOT DETECTED	0.00035	EPA 200.8	
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	<b>0.00792351</b>	0.0005	EPA 200.8	
Vanadium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Vinyl Chloride	µg/L	NOT DETECTED	0.5	EPA 524.2	
Zinc	mg/L	<b>0.4034719</b>	0.0005	EPA 200.8	

**How To Read Your SimpleLab PDF Report**

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

This is a non-enforceable public health objective developed by the U.S. EPA. MCLGs are set to zero for known carcinogens, or a lifetime no-effects level for non-cancer endpoints.

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