733UIN
SAMPLE REPORT

simplelab

CLIENT INFORMATION

Client: Example Customer
Requested On: Aug 10, 2019
Phone:
Email: john.doe@simplewater.us

hello@gosimplelab.com

123 Laboratorium Ave
Berkeley, CA 94705

TESTING PERFORMED

Testing Requested: Essential Well Water Test
Matrix: Drinking Water
Testing / Report ID: 733UIN

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	**8.6**	EPA 150.1	OK
Total Dissolved Solids	mg/L	**495**	SM 2540 C	
Turbidity	NTU	**5**	SM 2130 B	
Conductivity	umhos/cm	**241**	SM 2510 B	
Color	CU	**6**	SM 2120 B	
Odor	TON	NOT DETECTED	SM 2150 B	
Hardness (Ca,Mg)	mg/L	**52.01**		
Hardness (Total)	mg/L	**56.95**		
Grains per gallon	Grains	**3.33**		
Alkalinity (as CaCO3)	mg/L	**117**	SM 2320 B	
Langelier Saturation Index		**0.64**		
Sodium Adsorption Ratio		**1.63**		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	METHOD	EVALUATION
Aluminum	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Antimony	mg/L	**0.0007**	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	
Beryllium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Boron	mg/L	NOT DETECTED	0.001	EPA 200.7	
Cadmium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Calcium	mg/L	**20.83**	0.001	EPA 200.7	
Cerium	mg/L	NOT DETECTED	0.001	EPA 200.7	
Chloride	mg/L	NOT DETECTED	0.34038	EPA 300.0	
Chromium (Total)	mg/L	**0.03**	0.0005	EPA 200.8	< HGL
Cobalt	mg/L	NOT DETECTED	0.0005	EPA 200.7	
Copper	mg/L	**1.08**	0.0005	EPA 200.7	> HGL (0.3)
E. coli	P/A	**DETECTED**		SM 9223B	
Fluoride	mg/L	**0.64**	0.01	EPA 300.0	< HGL
Iron	mg/L	NOT DETECTED	0.0466	EPA 200.8	
Lead	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Lithium	mg/L	NOT DETECTED	0.001	EPA 200.7	
Magnesium	mg/L	NOT DETECTED	0.001	EPA 200.7	
Manganese	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Mercury	mg/L	**0.0001**	0.0005	EPA 200.8	< HGL
Molybdenum	mg/L	**0.007**	0.0005	EPA 200.7	< HGL
Nickel	mg/L	**0.0079**	0.0005	EPA 200.8	< HGL
Nitrate (as N)	mg/L	**11**	0.001	EPA 300.0	> HGL (10)
Nitrite (as N)	mg/L	**0.6**	0.001	EPA 300.0	< HGL
Phosphorus	mg/L	**2.9**	0.001	EPA 200.7	
Potassium	mg/L	NOT DETECTED	0.001	EPA 200.7	
Selenium	mg/L	**0.009**	0.0005	EPA 200.8	< HGL
Silica	mg/L	**19**	0.001	EPA 200.7	
Silver	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Sodium	mg/L	**27**	0.001	EPA 200.7	
Strontium	mg/L	**0.449**	0.001	EPA 200.7	< HGL
Sulfate	mg/L	**81**	0.01	EPA 300.0	< HGL
Thallium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.00035	EPA 200.7	
Titanium	mg/L	**6**	0.0011	EPA 200.8	
Total Coliform	P/A	**DETECTED**		SM 9223B	
Uranium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Vanadium	mg/L	**0.04**	0.0005	EPA 200.8	< HGL
Zinc	mg/L	**1.77**	0.0005	EPA 200.8	< HGL

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 resuts are being evaluated with the Simple ab Recommendation.
This is a heath protectve, non-enforceable drinking water benchmark. SLR is based on the most protective human heath benchmark used among public heath 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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