

CLIENT INFORMATION

Client: *****

Requested On: Feb 20, 2023

Phone: *****

Email: *****

Federal Street, Camden, New Jersey
For questions contact hello@gosimplelab.com

TESTING PERFORMED

Testing Requested: Essential City Water Test

Matrix: Drinking Water

Testing / Report ID: 5YQ4RP

SAMPLE INFORMATION

Collection Date: Mar 4, 2023

Collected By: *****

Received Date: Mar 6, 2023

Reported On: Mar 13, 2023

Sample Location: Kitchen Sink

Sample Address: *****

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	7.6	EPA 150.1	OK
Total Dissolved Solids	mg/L	318	SM 2510B	
Hardness (Ca,Mg)	mg/L	232.76		
Hardness (Total)	mg/L	233.52		
Grains per gallon	Grains	13.69		
Alkalinity (as CaCO3)	mg/L	158	SM 2320 B	
Langelier Saturation Index		0.24		
Sodium Adsorption Ratio		6.16		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	METHOD	EVALUATION
Aluminum	mg/L	NOT DETECTED	0.003	EPA 200.8	
Antimony	mg/L	NOT DETECTED	0.0001	EPA 200.8	
Arsenic	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Barium	mg/L	0.105	0.0003	EPA 200.8	< SLR
Beryllium	mg/L	NOT DETECTED	0.0003	EPA 200.8	

Boron	mg/L	0.024	0.0001	EPA 200.8	< SLR
Cadmium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Calcium	mg/L	72.6	2.5	EPA 200.8	
Chloride	mg/L	67	0.05	EPA 300.0	
Chromium (Total)	mg/L	NOT DETECTED	0.001	EPA 200.8	
Cobalt	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Copper	mg/L	0.002	0.0005	EPA 200.8	< SLR
Fluoride	mg/L	0.126	0.05	EPA 300.0	< SLR
Iron	mg/L	0.091	0.005	EPA 200.8	< SLR
Lead	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Lithium	mg/L	0.011	0.0001	EPA 200.8	> SLR (0.01)
Magnesium	mg/L	12.5	1.25	EPA 200.8	
Manganese	mg/L	NOT DETECTED	0.001	EPA 200.8	
Mercury	mg/L	NOT DETECTED	5.0E-5	EPA 200.8	
Molybdenum	mg/L	0.0001	0.0001	EPA 200.8	< SLR
Nickel	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Nitrate (as N)	mg/L	0.418	0.05	EPA 300.0	< SLR
Phosphorus	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Potassium	mg/L	1.44	0.03	EPA 200.8	
Selenium	mg/L	0.0008	0.0005	EPA 200.8	< SLR
Silver	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Sodium	mg/L	40.2	2.5	EPA 200.8	
Strontium	mg/L	0.436	0.0005	EPA 200.8	< SLR
Sulfate	mg/L	28.9	0.05	EPA 300.0	< SLR
Thallium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.0001	EPA 200.8	
Titanium	mg/L	0.001	0.0001	EPA 200.8	
Uranium	mg/L	NOT DETECTED	0.001	EPA 200.8	
Vanadium	mg/L	NOT DETECTED	0.0005	EPA 200.8	
Zinc	mg/L	0.016	0.001	EPA 200.8	< SLR

How To Read Your SimpleLab PDF Report

Your results are being evaluated with the SimpleLab 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.

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