

CLIENT INFORMATION

Client: *****
Requested On: Jan 2, 2024
Phone: *****
Email: *****

hello@gosimplelab.com

EPA LAB ID: TN00018

TESTING PERFORMED

Testing Requested: Essential Spring Water Test
Matrix: Drinking Water
Testing / Report ID: JR7Q48

SAMPLE INFORMATION

Collection Date: Mar 11, 2024
Collected By: *****
Received Date: Mar 15, 2024
Reported On: Mar 21, 2024
Sample Location: From 5 gallon jug - original source was Stanley Spring in Rome, GA
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	SM 4500-H+B	OK
Total Dissolved Solids	mg/L	66.1	SM 2510 B	
Turbidity	NTU	0.3	EPA 180.1	
Conductivity	umhos/cm	111	SM 2510 B	
Hardness (Ca,Mg)	mg/L	49.46		
Hardness (Total)	mg/L	49.5		
Grains per gallon	Grains	2.89		
Alkalinity (as CaCO3)	mg/L	47.5	SM 2320 B	
Langelier Saturation Index		-0.93		
Sodium Adsorption Ratio		0.11		

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	METHOD	EVALUATION
Aluminum	mg/L	NOT DETECTED	0.0259	EPA 200.7	
Antimony	mg/L	NOT DETECTED	0.00018	EPA 200.8	
Arsenic	mg/L	0.000662	0.00029	EPA 200.8	> HGL (0)
Barium	mg/L	0.0119	3.0E-5	EPA 200.8	< HGL

Beryllium	mg/L	NOT DETECTED	0.0001	EPA 200.8	
Boron	mg/L	NOT DETECTED	0.0034	EPA 200.7	
Cadmium	mg/L	NOT DETECTED	1.0E-5	EPA 200.8	
Calcium	mg/L	14.2	0.0446	EPA 200.7	
Chloride	mg/L	1.41	0.0555	EPA 300.0	
Chromium (Total)	mg/L	NOT DETECTED	0.0002	EPA 200.8	
Cobalt	mg/L	NOT DETECTED	1.0E-5	EPA 200.8	
Copper	mg/L	NOT DETECTED	0.0001	EPA 200.8	
E. coli	P/A	NOT DETECTED		SM 9223B	
Fluoride	mg/L	NOT DETECTED	0.02	EPA 300.0	
Iron	mg/L	NOT DETECTED	0.0242	EPA 200.7	
Lead	mg/L	NOT DETECTED	6.0E-5	EPA 200.8	
Lithium	mg/L	NOT DETECTED	0.00188	EPA 200.7	
Magnesium	mg/L	3.4	0.0123	EPA 200.7	
Manganese	mg/L	NOT DETECTED	7.0E-5	EPA 200.8	
Mercury	mg/L	0.0001	4.0E-5	EPA 200.8	< HGL
Molybdenum	mg/L	NOT DETECTED	8.0E-5	EPA 200.8	
Nickel	mg/L	NOT DETECTED	0.0003	EPA 200.8	
Nitrate (as N)	mg/L	0.21	0.0399	EPA 300.0	< HGL
Nitrite (as N)	mg/L	NOT DETECTED	0.0126	EPA 300.0	
Phosphorus	mg/L	NOT DETECTED	0.002	EPA 200.7	
Potassium	mg/L	1.12	0.0702	EPA 200.7	
Selenium	mg/L	NOT DETECTED	0.0003	EPA 200.8	
Silica	mg/L	9.62	0.0682	EPA 200.7	
Silver	mg/L	NOT DETECTED	1.0E-5	EPA 200.8	
Sodium	mg/L	1.72	0.0507	EPA 200.7	
Strontium	mg/L	0.0302	0.0003	EPA 200.7	< HGL
Sulfate	mg/L	5.46	0.111	EPA 300.0	< HGL
Thallium	mg/L	NOT DETECTED	1.0E-5	EPA 200.8	
Tin	mg/L	NOT DETECTED	0.0001	EPA 200.8	
Titanium	mg/L	NOT DETECTED	0.0004	EPA 200.7	
Total Coliform	P/A	DETECTED		SM 9223B	
Uranium	mg/L	NOT DETECTED	4.0E-5	EPA 200.8	
Vanadium	mg/L	NOT DETECTED	0.00032	EPA 200.8	
Zinc	mg/L	NOT DETECTED	0.0005	EPA 200.7	

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.

MQL: 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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