



JTSP11

CLIENT INFORMATION

Client: *****

Requested On: Jan 17, 2022

Phone: *****

Email: *****

ETR Labs Leominster - Elm Hill
60 Elm Hill Avenue, Leominster, MA 01453
DO NOT CALL FACILITY DIRECTLY
For lab questions contact hello@gosimplelab.com

TESTING PERFORMED

Testing Requested: Essential Well Water Test

Matrix: Drinking Water

Testing / Report ID: JTSP11

SAMPLE INFORMATION

Collection Date: Feb 7, 2022

Collected By: *****

Received Date: Feb 10, 2022

Reported On: Feb 15, 2022

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	7.48	EPA 150.1	OK
Total Dissolved Solids	PPM	271.1	SM 2540 C	
Turbidity	NTU	0.24	SM 2130 B	
Conductivity	umhos/cm	451.9	SM 2510B	
Hardness (Ca,Mg)	PPM	0.54	2340 B	
Hardness (Total)	PPM	0.8	2340 C	
Grains per gallon	Grains	0.06	Conversion	
Alkalinity (as CaCO3)	PPM	265	SM 2320 B	
Langelier Saturation Index		-2.83		MODERATE CORROSION
Sodium Adsorption Ratio		397.61	Equation	

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	METHOD	EVALUATION
Aluminum	PPM	NOT DETECTED	0.0005	EPA 200.8	
Antimony	PPM	NOT DETECTED	0.0005	EPA 200.8	
Arsenic	PPM	0.051	0.0005	EPA 200.8	> SLR (0)

Barium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Beryllium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Boron	PPM	0.07	0.001	EPA 200.7	< SLR
Cadmium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Calcium	PPM	0.05	0.001	EPA 200.7	
Chloride	PPM	3.91	0.01	EPA 300.0	
Chromium (Total)	PPM	NOT DETECTED	0.0005	EPA 200.8	
Cobalt	PPM	NOT DETECTED	0.001	EPA 200.7	
Copper	PPM	0.04	0.0005	EPA 200.8	< SLR
E. coli	P/A	NOT DETECTED		SM 9223B	
Fluoride	PPM	0.28	0.01	EPA 300.0	< SLR
Iron	PPM	0.04	0.0005	EPA 200.8	< SLR
Lead	PPM	NOT DETECTED	0.0005	EPA 200.8	
Lithium	PPM	NOT DETECTED	0.001	EPA 200.7	
Magnesium	PPM	0.1	0.001	EPA 200.7	
Manganese	PPM	NOT DETECTED	0.0005	EPA 200.8	
Mercury	PPM	NOT DETECTED	0.0005	EPA 200.8	
Molybdenum	PPM	NOT DETECTED	0.001	EPA 200.7	
Nickel	PPM	0.01	0.0005	EPA 200.8	< SLR
Nitrate (as N)	PPM	NOT DETECTED	0.001	EPA 300.0	
Nitrite (as N)	PPM	NOT DETECTED	0.001	EPA 300.0	
Phosphorus	PPM	0.98	0.001	EPA 200.7	
Potassium	PPM	0.04	0.001	EPA 200.7	
Selenium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Silica	PPM	29.45	0.001	EPA 200.7	
Silver	PPM	NOT DETECTED	0.0005	EPA 200.8	
Sodium	PPM	108.89	0.001	EPA 200.7	
Strontium	PPM	NOT DETECTED	0.001	EPA 200.7	
Sulfate	PPM	0.42	0.01	EPA 300.0	< SLR
Thallium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Tin	PPM	NOT DETECTED	0.007	EPA 200.7	
Titanium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Total Coliform	P/A	DETECTED		SM 9223B	
Uranium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Vanadium	PPM	NOT DETECTED	0.0005	EPA 200.8	
Zinc	PPM	0.07	0.0005	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.