

simplelab

TPBP7I

CLIENT INFORMATION

Client: Mike Swope
Requested On: Mar 16, 2022
Phone: (214) 669-1663
Email: mike@kayakpower.com

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: Pond and Lake Water Test
Matrix: Npw
Testing / Report ID: TPBP7I

SAMPLE INFORMATION

Collection Date: Apr 20, 2022
Collected By: Mike Swope
Received Date: Apr 21, 2022
Reported On: Apr 26, 2022
Sample Location: Levy Park Lake Carolyn
Sample Address: 501 E Las Colinas Blvd, Irving, TX
75039, 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	8.09	SM 4500-H+B	OK
Total Dissolved Solids	PPM	308.34	SM 2540 C	
Hardness	PPM	158.63	EPA 200.7	
Alkalinity (as CaCO ₃)	PPM	115	SM 2320 B	

TEST RESULTS

ANALYTE	UNIT	RESULT	MDL	METHOD	EVALUATION
Aluminum	PPM	0.22	0.0005	EPA 200.8	< SLR
E. coli (count)	CFU/100ml	NOT DETECTED	1	SM 9223B	
Enterococcus	CFU/100ml	NOT DETECTED	1	SM 9230 B	
Iron	PPM	0.18	0.0005	EPA 200.8	< SLR
Manganese	PPM	0.01	0.0005	EPA 200.8	< SLR
Nitrate (as N)	PPM	0.47	0.001	EPA 300.0	< SLR
Phosphorus	PPM	0.03	0.01	SM 21-22 4500 PE	
Sulfate	PPM	92.89	1	EPA 300.0	< SLR
Total Coliforms	CFU/100mL	680	1	SM 9223B	> SLR (0)

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.