



Silver Lake (Kenosha)

28044 Silver Lake Road

Salem Lakes, WI 53168

Date Reported 05/08/24

Date Received 04/04/24

DNR State Cert. 750040280

2400166-01 Silver Lake

Sampled: 4/1/2024 8:40AM	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Notes
Alkalinity	166	mg/L	1	4	4	04/08/24	SM2320B	
Ammonium as NH3-N	0.07	mg/L	1	0.01	0.05	04/08/24	SM4500-NH3 H	
Calcium	39.02	mg/L	1	0.025	0.084	04/10/24	EPA 200.7	
Chloride (FIA)	59.6	mg/L	1	0.5	1.5	04/15/24	SM4500-Cl- G	
Conductivity	512	µS	1	1	1	04/08/24	SM2510B	
Magnesium	32.34	mg/L	1	0.009	0.031	04/10/24	EPA 200.7	
NO3+NO2(N)	ND	mg/L	1	0.1	0.3	04/15/24	SM4500-NO3- F	
pH	8.46	SU	1	0.10	0.30	04/08/24	SM4500H+B	
Potassium	3.191	mg/L	1	0.044	0.147	04/10/24	EPA 200.7	
Sodium	34.44	mg/L	1	0.654	2.180	04/10/24	EPA 200.7	
Soluble Reactive Phosphorus	ND	mg/L	1	0.005	0.017	04/08/24	SM4500-P F	
Sulfate (ICP)	33.79	mg/L	1	0.14	0.48	04/10/24	EPA 200.7	
Total Hardness, Calculation	230.6	mg/L	1	0.1	0.3	04/10/24	SM2340B	
Total Kjeldahl Nitrogen	0.92	mg/L	1	0.05	0.15	05/01/24	EPA 351.2	H
Total Phosphorus	0.020	mg/L	1	0.006	0.018	05/01/24	EPA 365.4	H
Turbidity	0.9	NTU	1	0.1	0.3	04/18/24	SM2130B	H

NOTES/DEFINITIONS

D: Sample diluted

H: Hold time exceeded

J: Estimated value between limit of detection and limit of quantitation

ND: Analyte not detected at or above the reporting limit

LOD: Limit of Detection. Adjusted for sample dilution when applicable.

LOQ: Limit of Quantitation. Adjusted for sample dilution when applicable.

MPN: Most Probable Number

E. coli count: ND means analyte not detected at or above the limit of detection (LOD), which is 1 organism/100mL

Authorized Signature:

Juli Bowling