



Golden Lake

406 S Golden Lake Road
Oconomowoc, WI 53066

Date Reported 05/16/22

Date Received 04/13/22

DNR State Cert. 750040280

2200142-01 Golden Lake

Sampled: 4/11/2022 10:50AM	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Notes
Alkalinity	182	mg/L	1	4	4	04/19/22	SM2320B	
Ammonium	0.10	mg/L	1	0.01	0.03	04/15/22	SM4500-NH3 H	
Calcium	29.83	mg/L	1	0.020	0.067	04/29/22	EPA 200.7	
Chloride (FIA)	40.2	mg/L	1	0.5	1.5	04/14/22	SM4500-Cl- G	
Conductivity	467	µS	1	1	1	04/19/22	SM2510B	
Magnesium	27.19	mg/L	1	0.007	0.024	04/29/22	EPA 200.7	
NO3+NO2(N)	ND	mg/L	1	0.1	0.3	04/14/22	SM4500-NO3- F	
pH	8.18	SU	1	0.10	0.30	04/19/22	SM4500H+B	H
Potassium	1.815	mg/L	1	0.015	0.050	04/29/22	EPA 200.7	
Sodium	21.74	mg/L	1	0.234	0.781	04/29/22	EPA 200.7	
Soluble Reactive Phosphorus	ND	mg/L	1	0.002	0.006	04/15/22	SM4500-P G	
Sulfate (ICP)	7.03	mg/L	1	0.06	0.20	04/29/22	EPA 200.7	
Total - Hardness - Calculated	186.5	mg/L	1	0.049	0.167	04/29/22	Calculation	
Total Kjeldahl Nitrogen	0.80	mg/L	1	0.05	0.15	04/28/22	EPA 351.2	
Total Phosphorus	0.024	mg/L	1	0.006	0.018	04/28/22	EPA 365.4	
Turbidity	1.2	NTU	1	0.1	0.3	05/04/22	SM2130B	H

NOTES/DEFINITIONS

D: sample diluted

H: Hold time exceeded

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