TG Analytical Laboratories
N1022 Quality Drive
Greenville, WI 54942

Complete Water Inc
W4929 County Rd F
Waldo, WI 53093

Water Analysis Report

Reason/Sample ID:		Date of Sample Collection:	**May 21, 2024**
Owner/Facility:	[redacted]	Time of Sample Collection:	**11:00 AM**
Address:	**W5599 COUNTY ROAD MM**	Date Received:	**May 22, 2024**
City, State, Zip:	**ELKHART LAKE, WI 53020**	Report Date:	**May 23, 2024**
Reason for Test:	**Real Estate**	Collected By:	**JUSTIN C**
Lab Sample ID:	**20249748**	Sample Location:	**Pressure Tank Tap**

Test	Result	Interpretation	LOD/LOQ (cfu)	Method	Test Date	Analyst
Coliform	**<1 cfu**	**"SAFE"**	**N/A**	**SM9223B**	**May 23, 2024**	**MN**
E. Coli	**<1 cfu**					

Coliform bacteria are bacteria that are naturally present in the environment and used as an indicator that other, potentially harmful bacteria may be present. E. coli are bacteria whose presence indicates that water may be contaminated by human or animal wastes. Microbes in these wastes can cause short term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms.

Test	Result	Interpretation	LOD/LOQ (mg/L)	Method	Test Date	Analyst
Nitrate	**4.2 mg/L**	**"SAFE"**	**0.09/0.3**	**EPA300.0**	**May 22, 2024**	**TY**
MCL: 10 mg/L		**Data Qualifier: A**		**Dilution Factor: 1**		

Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and baby blue syndrome. Sources of nitrate include runoff from fertilizer, leaking from septic tanks, sewage, and erosion of natural deposits.

Test	Result	Interpretation	LOD/LOQ (ug/L)	Method	Test Date	Analyst
Arsenic	**ND**	**"SAFE"**	**0.67/2.237**	**EPA 200.8**	**May 23, 2024**	**MN**
MCL: 10 ug/L		**Data Qualifier: A**		**Dilution Factor: 1**		

Consumption of water with arsenic levels exceding the MCL may cause skin damage, problems with the circulatory system, and an increased risk of cancer. Some of the main sources of arsenic include erosion of natural deposits, runoff from orchards, and runoff from glass & electronic production waste water.

Sample ID: 20249748

Test	Result	Interpretation	LOD/LOQ (ug/L)	Method	Test Date	Analyst
Lead	**[1.6]**	**"SAFE"**	**0.661/2.208**	**EPA 200.8**	**May 23, 2024**	**MN**

MCL: 15 ug/L **Data Qualifier: A** **Dilution Factor: 1**

Consumption of Lead above the MCL by infants or children may cause delays in physical or mental development, light deficits in attention span and learning abilities. Adults may display kidney problems or high blood pressure. Common sources for lead are corrosion of household plumbing systems and erosion of natural deposits.

List of Abbreviations:
LOD = Limit of Detection
LOQ = Limit of Quantification
MCL = Maximum Contaminant Level
ND = Non-Detectable, Result less than the LOD
[..] = Result between LOD and LOQ
1 mg/L = 1 part per million (ppm)
1 ug/L = 1 part per billion (ppb)

List of Data Qualifiers:
A=All QC Passed, B=method blank>LOD, C=chlorine present, D=sample between LOD and LOQ, E=not enough sample, F=gross deficiencies in QC, G=spike or spike duplicate out of spec., H=a check stanadard out of spec., I=blank>LOD, J=ICV out of spec, K=sample exceeds holding time limit, L=temperature not in range, M-sample container didn't meet requirements, N=blank>LOD, O=holding time > 30 hours but <48 hours, P=sample <100mL for coliform analysis, Q=SD>20%, R=misc. NC=Non-Certified
Documentation of this analysis will be maintained for at least seven years.

The information above was obtained from the Environmental Protection Agency's internet web page: epa.gov.
'SAFE' and 'UNSAFE' interpretations are based on EPA CFR-2010 Title 40 Vol 22 Sec 141.23. NO3/NO2 analysis compliant with NR812, not for SDWA compliance.
For sample results requiring adjustment for dilutions, the detection and quantitation limits have not been adjusted for the corresponding sample dilutions.

Notes:

Sample Received By: MN

Approved By:

Dan Schlenz, MWS
Lab Director
Lab #105-452

WDNR Certification: #445158340
WDATCP Certification: 142250-D3

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