

RAVEN ANALYTICAL LABORATORY

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Laboratory Report

Sample #: 250114-8
WSSN#/Source: SFD
System Name / Owner: State of Michigan
Site Address: County Road 100 at Cut River, Roscommon, MI 48653; Gerrish Twp.,
Roscommon County
Sampling Point: NA
Date / Time Collected: 01/14/2025-10:00 AM
Collected By: Fred Swinehart
Purpose: Routine Monitoring
Copy Sent To: HLPOA E-mail: hlpoa@gmail.com; fmswinehart@spectrum.net
P. O. Box 55
Roscommon, MI 48653

<u>Site</u>	<u>Result</u>
Phosphorus	0.07
Nitrogen (Nitrate)	ND
Nitrogen (Nitrite)	ND
Beach Plate Count; MPN	36.1
Beach Plate Count; e-coli	10.2
pH	7.58
Dissolved Oxygen	-
Total Dissolved Solids	37.0
Water Temperature; C	22.0
Air Temperature; C	-
Conductivity; uS	74.0

Date / Time Bacteria Analysis Begins: 01/14/2025-12:00 PM

Date / Time Bacteria Analysis Completed: 01/15/2025-12:10 PM

ND=Not Detected HPC=Heterotrophic Plate MF=Membrane Filtration CFU=Colony Forming Units
EU=Endotoxin Units P/A=Presence/Absence ReadyCult Test P/A IRB=Present/Absent Iron Related
Bacteria

SM refers to the Standard Methods for the Examination of Water and Wastewater, 21st edition.

ND= Not detected or below detection limit.

Comments: The Dissolved Oxygen was not determined because it wasn't taken soon enough after sampling.

Read and Understood By: *Joan McMahon*

Date: 01/22/2025