

August 30, 2021

PLM Lake and Land Management 8865 100th St Alto, MI 49302

RE: Lake Monitoring

Dear Ms. Jamiee Desjardins:

Order No.: 2108F37

Guide to reading Lab Result

Prein&Newhof Laboratory received 5 sample(s) on 8/27/2021 on your behalf. Your test results are provided in your Prein&Newhof Laboratory analytical report. Please carefully review your analytical report, noting the following.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Any analyte that exceeds the client provided permit level are noted on the report with an "*" in the Qual field. Quality control data is within laboratory defined or method specified acceptance limits except if noted.

When testing for PFHxS, PFOA, PFOS, MeFOSAA, and EtFOSAA results include both branched and linear isotopes. We extract a Method Blank and analyze it with the preparation batch. Method Blank analytes are within the Reporting Limit (RL).

To learn more about interpreting your Lab Report, follow the link above to view our "Guide to Reading Lab Results". If you have any concerns about your test results or need additional help, please call: 616-364-7600 or email me: sbylsma@preinnewhof.com.

We use EPA Approved Methods for all regulated parameters. EPA Lab #: MI000014

Thank you for your business. Sincerely,

Str.m. Ogla

Steve Bylsma Laboratory Manager

CC: Jason Broekstra Ms. Melissa Bosley



Analytical Report

(continuous)

WO#: 2108F37

Date Reported: 8/30/2021

Lab Order: 2108F37

PLM Lake and Land Management

Project: Lake Monitoring

CLIENT:

Lab ID: Client ID:	2108F37-01 Palmer - Decker Rd.	Matrix: Sampler:				Collection Received		8/26/2021 2:00:00 PM 8/27/2021 8:45:00 AM				
Analyses		Result	RL	RL Qual Units		DF		Date Analyzed				
COLIFORM	BY MEMBRANE FILTRATIO			HAC		Analyst: SJ						
E. coli		136	4.00		Colonies/100ml 1			8/27/2021 3:00:00 PM				
Lab ID: Client ID:	2108F37-02 Palmer - North	Matrix: Sampler:	SURFAC Client	ACE WATER Collectio Received				8/26/2021 2:00:00 PM 8/27/2021 8:45:00 AM				
Analyses		Result	RL	RL Qual Units		DF		Date Analyzed				
COLIFORM	BY MEMBRANE FILTRATION			HAC		Analyst: SJ						
E. coli		16.0	4.00 Colonies/10		es/100ml	1	8/27/2021 3:00:00 PM					
Lab ID: Client ID:	2108F37-03 Palmer - Mid	Matrix: Sampler:	SURFAC Client	E WA	TER	Collection Received		8/26/2021 2:00:00 PM 8/27/2021 8:45:00 AM				
Analyses		Result	RL	RL Qual Units			DF	Date Analyzed				
COLIFORM	BY MEMBRANE FILTRATIO			HAC		Analyst: SJ						
E. coli		124	4.00	Colonies/1		s/100ml 1		8/27/2021 3:00:00 PM				
Lab ID: Client ID:	2108F37-04 Palmer - Bridge	Matrix: Sampler:	SURFAC Client	E WA	ΓER	Collection Received		8/26/2021 2:00:00 PM 8/27/2021 8:45:00 AM				
Analyses		Result	RL	Qual	Units		DF	Date Analyzed				
COLIFORM	BY MEMBRANE FILTRATIO			HAC		Analyst: SJ						
E. coli		16.0	4.00	00 Colonies/100ml 1			1	8/27/2021 3:00:00 PM				

Qualifiers:

< Not Detected at the Reporting Limit MCL Maximum Contaminant Level

RL Reporting Limit

Н Holding times for preparation or analysis exceeded PL

Permit Limit



PLM Lake and Land Management

Analytical Report

(continuous)

WO#: 2108F37

Date Reported: 8/30/2021

Lab Order:

Project: Lake Monitoring

CLIENT:

2108F37

Lab ID: Client ID:	2108F37-05 Palmer - Swan Crk	Matrix: Sampler:	SURFACE WATE Client		8/26/2021 2:00:00 PM 8/27/2021 8:45:00 AM			
Analyses		Result	RL Qual U	nits DF	Date Analyzed			
COLIFORM	BY MEMBRANE FILTRA	TION	I	HACH 10029	Analyst: SJ			
E. coli		132	4.00 Co	olonies/100ml 1	8/27/2021 3:00:00 PM			

Qualifiers:

< Not Detected at the Reporting Limit MCL Maximum Contaminant Level

RL Reporting Limit

Н Holding times for preparation or analysis exceeded PL Permit Limit

> Original Page 3 of 3

Received for Laboratory By:	Relinquished By: (Signature)	Relinquished By: (Signature)	Comments:			5	TIX2 4	- Sec	FAmer 2	estrer -1 8/424/21 2:00	Lab Sample ID # Collected Collected	LAB USE	CHAIN OF CUSIODY			f. 616-364-4222	Grand Rapids, MI 49525 t. 616-364-7600	3260 Evergreen Drive, NE	Engineers Surveyors Environmental I ab	Prein& Newh
S/27/21	Date	Date			-	IS MET UVA	BINT - Bri	Intr-	Palmer - Norta	Pamr - Decher		Sample Information	YU(JOT REAL	Por a former and the second seco	Df
Time 0641	Time	Time		ų.	A	ACCK	ASE	a	+>	er Rd	ocation (e.g. MW-1)		Sludge Other	Groundwater	Drinking Water	Wastewater				
Data Package Relinquished By:	Received By: (Signature)	Received By: (Signature)									MATRIX None H2SO4 HNO3 HCL NaOH Other	Preservative	×r	S Sampling Perso		W Project Numbe	Project Name:	Phone Numbe	Billing Address	Client:
nquished By:	Signature)	Signature)					~				E. co/,	An		onnel:	To: Jaime	er:		ä		
Date	Date	Date										Analysis Requested			Aciardia					
Time	Time	Time											No. 44989		5					