

Water Analysis

Submitted By: MFM00274

Mead Lake District
131 Sunflower Street
Westby, WI 54667



Laboratory Sample #
DF49800 - DF49803
5734-98 - 5735-01
Information Sheet #
WW081125-21

Date Received:
08/11/2025

Date Reported:
08/18/2025

WDNR Lab Certification Number 737109450
WDATCP Lab Certification Number 55-424

Test Name	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: DF49800 5734-98 Type: A-Test site surfact Collector: Date/Time Collected: 08/09/2025 03:30 PM Sample Date:								
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	8/11/2025	EQ/AE
Chemical Oxygen Demand	HACH 8000	44	mg/L	5.205/17	1	NA	8/13/2025	AE
Soluble Chemical Oxygen Demand	HACH 8000	36	mg/L	5.205/17	1	NA	8/13/2025	AE
Total Kjeldahl Nitrogen	EPA 351.2	[0.608]	mg/L	0.431/1.437	1	NA	8/13/2025	DH/SS
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	8/12/2025	SS
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	8/11/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.360	mg/L	0.011/0.037	1	8/12/2025	8/12/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	0.29	mg/L	0.04/0.15	1	8/12/2025	8/12/2025	TR
Sample #: DF49801 5734-99 Type: B-Control surface Collector: Date/Time Collected: 08/09/2025 03:30 PM Sample Date:								
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	8/11/2025	EQ/AE
Chemical Oxygen Demand	HACH 8000	38	mg/L	5.205/17	1	NA	8/13/2025	AE
Soluble Chemical Oxygen Demand	HACH 8000	33	mg/L	5.205/17	1	NA	8/13/2025	AE
Total Kjeldahl Nitrogen	EPA 351.2	[1.317]	mg/L	0.431/1.437	1	NA	8/13/2025	DH/SS
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	8/12/2025	SS
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	8/11/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.320	mg/L	0.011/0.037	1	8/12/2025	8/12/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	0.26	mg/L	0.04/0.15	1	8/12/2025	8/12/2025	TR
Sample #: DF49802 5735-00 Type: A-Test site bottom Collector: Date/Time Collected: 08/09/2025 03:30 PM Sample Date:								
Total Phosphorus	SM4500 PB.5 & E	0.330	mg/L	0.011/0.037	1	8/12/2025	8/12/2025	TR

[Bracketed results] specify values greater than or equal to the LOD but less than or equal to the LOQ and are within a range of less-certain quantitation. Results greater than the LOQ are considered to be in the range of certain quantitation. LOD/LOQ units are the same as Result units.

LOD = Limit of Detection
LOQ = Limit of Quantitation

All LODs and LOQs are
adjusted to reflect dilution

RL = Reporting Limit
NA = Not Applicable

DISCLAIMER: The results issued on this report only reflect the analysis of the sample(s) submitted at our lab and may not be construed as an endorsement of the sampling method employed. This report shall not be reproduced except in full, without written approval of the laboratory. The accuracy of these results are limited by the integrity of the sample and the accuracy of the test method. Reports are kept on file for five years.

Water Analysis

Date Received:
11-Aug-2025

Date Reported:
08/18/2025

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DF49800 - DF49803
5734-98 - 5735-01
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WW081125-21



WDNR Lab Certification Number 737109450
WDATCP Lab Certification Number 55-424

Test Name	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: DF49803 5735-01 Type: B-Control bottom	Collector:	Date/Time Collected:	08/09/2025 03:30 PM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.370	mg/L	0.011/0.037	1	8/12/2025	8/12/2025	TR

Report Authorized by:

Date: 08/18/2025

[Bracketed results] specify values greater than or equal to the LOD but less than or equal to the LOQ and are within a range of less-certain quantitation. Results greater than the LOQ are considered to be in the range of certain quantitation. LOD/LOQ units are the same as Result units.

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