

Water Analysis



Submitted By: MFM00274

Mead Lake District
131 Sunflower Street
Westby, WI 54667

Laboratory Sample #

DF27208 - DF27211
5714-80 - 5714-83

Information Sheet #

WW071425-17

Date Received:
07/14/2025

Date Reported:
07/23/2025

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 #: DF27208 5714-80 Type: A-Test Site Surface Collector: Date/Time Collected: 07/13/2025 11:00 AM Sample Date:								
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	7/14/2025	AF/EQ
Chemical Oxygen Demand	HACH 8000	43	mg/L	5.205/17	1	NA	7/22/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	41	mg/L	5.205/17	1	NA	7/22/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	1.705	mg/L	0.431/1.437	1	NA	7/17/2025	DH
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	7/15/2025	SS
Nitrate and Nitrite as N	EPA 300.0	[1.020]	mg/L	0.841/2.802	1	NA	7/15/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.760	mg/L	0.110/0.370	10	7/15/2025	7/15/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	0.33	mg/L	0.04/0.15	1	7/16/2025	7/16/2025	TR
Sample #: DF27209 5714-81 Type: B-Control Surface Collector: Date/Time Collected: 07/13/2025 11:00 AM Sample Date:								
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	7/14/2025	AF/EQ
Chemical Oxygen Demand	HACH 8000	46	mg/L	5.205/17	1	NA	7/22/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	27	mg/L	5.205/17	1	NA	7/22/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	1.538	mg/L	0.431/1.437	1	NA	7/17/2025	DH
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	7/15/2025	SS
Nitrate and Nitrite as N	EPA 300.0	[1.040]	mg/L	0.841/2.802	1	NA	7/15/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.980	mg/L	0.110/0.370	10	7/15/2025	7/15/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	0.21	mg/L	0.04/0.15	1	7/16/2025	7/16/2025	TR
Sample #: DF27210 5714-82 Type: A-Test Site Bottom Collector: Date/Time Collected: 07/13/2025 11:00 AM Sample Date:								
Total Phosphorus	SM4500 PB.5 & E	0.300	mg/L	0.055/0.185	5	7/15/2025	7/15/2025	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.

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14-Jul-2025

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07/23/2025

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Test Name	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: DF27211 5714-83 Type: B-Control Bottom	Collector:	Date/Time Collected:	07/13/2025 11:00 AM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.460	mg/L	0.055/0.185	5	7/15/2025	7/15/2025	TR

Report Authorized by:  Date: 07/23/2025

[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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