



## Laboratory Report

Environmental Health Division

**WSLH Sample: 793296001**

Report To:  
LARRY KOSCHAK

Invoice To:  
PHIL STRAND  
MEAD LAKE DISTRICT  
131 SUNFLOWER ST  
WESTBY, WI 54667  
Customer ID: 554820

Field #: A-SITE ZOOPLANKTON MEAD  
LAKE

ID#: NA

Project No:

Sample Location: A SITE TEST SITE AERATED MEAD  
LAKE

Collection End: 5/21/2025

Sample Description: SURFACE WATER, ZOOPLANKTON,  
QT BOTTLE

Collection Start:

Sample Type:

Collected By: LARRY KOSCHAK

Waterbody: 2143900

Date Received: 5/23/2025

Point or Outfall:

Date Reported: 6/4/2025

Sample Depth: 1.5F

Sample Reason:

Program Code:

Region Code:

County: 10

### Sample Comments

Organisms/m<sup>3</sup> calculation based on 4 ft of filtered volume listed on lab slip.

### Zooplankton Analysis

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: No Prep Step	Analysis Date: 05/28/25 00:00				
Conochilus sp.	Zooplankton Identification	154973012	Organisms/m3		
Keratella sp.	Zooplankton Identification	571856	Organisms/m3		
Synchaeta sp.	Zooplankton Identification	1715568	Organisms/m3		

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Environmental Health Division

**WSLH Sample: 793296001**

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WDNR LAB ID:113133790    NELAP LAB ID:2091    EPA LAB ID:WI00007, WI00008    WI DATCP ID:105-415

#### List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification (for PFAS the LOQ = MRL)

ND = None detected. Results are less than the LOD

F next to result = Result is between LOD and LOQ

Z next to result = Result is between 0 (zero) and LOD

if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes see <http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation>

Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

This Laboratory Report shall not be reproduced except in full, without written approval of the laboratory.

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

#### Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281

Metals: Graham Anderson, Supervisor 608-224-6281

Organics: Erin Mani, Supervisor 608-224-6269

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230

Water Microbiology: Martin Collins, Supervisor 608-224-6239

Radiochemistry: Jesse Wouters, Supervisor 608-224-6227

Trace Elements: Christa Dahman, Supervisor 608-224-4320

# Laboratory Report

Environmental Health Division

**WSLH Sample: 793296002**

Report To:  
LARRY KOSCHAK

Invoice To:  
PHIL STRAND  
MEAD LAKE DISTRICT  
131 SUNFLOWER ST  
WESTBY, WI 54667  
Customer ID: 554820

Field #: B-SITE ZOOPLANKTON MEAD LAKE

ID#: NA

Project No:

Sample Location: B-SITE CONTROL SITE NON-AERATED MEAD LAKE

Collection End: 5/21/2025

Sample Description: SURFACE WATER, ZOOPLANKTON, QT BOTTLE

Collection Start:

Sample Type:

Collected By: LARRY KOSCHAK

Waterbody: 2143900

Date Received: 5/23/2025

Point or Outfall:

Date Reported: 6/4/2025

Sample Depth: 1.5F

Sample Reason:

Program Code:

Region Code:

County: 10

## Sample Comments

Organisms/m<sup>3</sup> calculation based on 4 ft of filtered volume listed on lab slip.

## Zooplankton Analysis

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: No Prep Step	Analysis Date: 05/28/25 00:00				
Conochilus sp.	Zooplankton Identification	171855200	Organisms/m3		
Synchaeta sp.	Zooplankton Identification	2013928	Organisms/m3		
Bosmina longirostris	Zooplankton Identification	671309	Organisms/m3		



## Laboratory Report

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Environmental Health Division

**WSLH Sample: 793296002**

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WDNR LAB ID:113133790    NELAP LAB ID:2091    EPA LAB ID:WI00007, WI00008    WI DATCP ID:105-415

### List of Abbreviations:

LOD = Level of detection

LOQ = Level of quantification (for PFAS the LOQ = MRL)

ND = None detected. Results are less than the LOD

F next to result = Result is between LOD and LOQ

Z next to result = Result is between 0 (zero) and LOD

if LOD=LOQ, Limits were not statistically derived

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Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

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