



Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - Fax (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

Environmental Health Division

WSLH Sample: 858878001

Report To:
REBECCA FAHNEY
WISCONSIN DNR

Invoice To:
REBECCA FAHNEY
WISCONSIN DNR

Customer ID: WT093

Field #: BOOTH LAKE
Project No: HABRESPONSE-2015
Collection End: 8/5/2026 12:00:00 PM
Collection Start:
Collected By: KOPECKY, GRACE- WALWORTH COUNTY
Date Received: 8/5/2026
Date Reported: 8/7/2026
Sample Reason:

ID#: NA
Sample Location: N8465 TOWNLINE RD, EAST TROY, WI 53120
Sample Description: SURFACE WATER GRAB SAMPLE
Sample Type: SU-SURFACE WATER
Waterbody:
Point or Outfall:
Sample Depth: 2 IN
Program Code:
Region Code:
County: 65

Sample Comments

Microcystis aeruginosa present in sample.

Sample Comments

Microcystin Screen Results = > 100 ug/L

Environmental Toxicology

Analyte	Analysis Method	Result	Units	LOD	LOQ
Analysis Date: 08/07/26					
Anatoxin-a Toxins	Anatoxin-a Screen by ELISA	ND	ug/L	0.1665	0.1665
Analysis Date: 08/06/26					
Cylindrospermopsin Toxins	Cylindro. Screen by ELISA	ND	ug/L	0.04	0.05
Analysis Date: 08/06/26					
Microcystin Toxins by ELISA	Microcystin Screen by ELISA	100	ug/L	2.00	3.00
Analysis Date: 08/07/26					
Saxitoxin	Saxitoxin Screen by ELISA	ND	ug/L	0.022	0.022



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WDNR LAB ID: 113133790 NELAP LAB ID: 2091 EPA LAB ID: WI00007 AARST-NRPP Cert. ID No. 107308 AL

List of Abbreviations:

ND = None detected.
NU = Natural Unit (unicell, colony or filament equals 1 unit)
TNTC = Too Numerous To Count
LOD = Level of detection
LOQ = Level of quantification
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

Results have been adjusted for analytical dilutions 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.

Responsible Party

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