

DEP Algal Taxonomy Summary Report

Date Reported: 24-AUG-2023

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2023-07-03-50

Collector: Terry Riordan, Leif Boman

Event ID: CEN-DIST-2023-08-22-02

Date Collected: 8/21/2023 10:27:00 AM

LIMS Sample ID: 2432467

Date Received: 8/22/2023 9:25:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Pioneer Lake - N Shore

Sample Preservation: ICE

Field ID: HABCE0206

Analyst: Isaura Lorenzo-Perez

Sample Notes: The dominant taxon was *Microcystis wesenbergii*. The sample water was clear with specks present.

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Snowella sp.</i>		
<i>Microcystis wesenbergii</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
Chlorophyceae		
<i>Botryococcus braunii</i>		
<i>Cosmarium sp.</i>		
Dinophyceae		
<i>Glenodinium sp.</i>		

* Information based on literature searches and personal communication; information is continually being updated. "Undetermined" refers to specimens for which the lowest practical level of taxonomic identification is genus and some, but not all, species within that genus have the potential to produce toxins or toxin information not available for the identified species but is available for genus level.