

DEP Algal Taxonomy Summary Report

Date Reported:	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-04-03-56	Collector: Terry R, Jessie A
Event ID: WQAP-2023-04-19-02	Date Collected: 4/18/2023 2:45:00 PM
LIMS Sample ID: 2401197	Date Received: 4/19/2023 9:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Baldwin - Park Boat Ramp	Sample Preservation: ICE
Field ID: HABCEO188_LakeBaldwin2	Analyst:
Sample Notes: The dominant taxon was Microcystis aeruginosa. The sample water was clear with specks. Diatoms were present.	

Result: The dominant taxon was Microcystis aeruginosa.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Microcystis aeruginosa</i>	Yes	
<i>Aphanizomenon sp.</i>	Undetermined	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Oocystis sp.</i>		
<i>Botryococcus braunii</i>		
Dinophyceae		
<i>Ceratium 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.