

DEP Algal Taxonomy Summary Report

Date Reported: 08-MAY-2023	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-04-24-09	Collector: Matt Bearden, Leif Boman, Jessie Atchiso
Event ID: WQAP-2023-05-04-01	Date Collected: 5/3/2023 12:31:00 PM
LIMS Sample ID: 2405426	Date Received: 5/4/2023 9:30:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Baldwin - Park Boat Ramp	Sample Preservation: ICE
Field ID: HABCE0188_LakeBaldwin2	Analyst:
Sample Notes: The dominant taxon was Planktolyngbya limnetica. The sample water was clear. Diatoms were present.	

Result: The dominant taxon was Planktolyngbya limnetica.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Microcystis wesenbergii</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Scenedesmus bijuga</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.