

DEP Algal Taxonomy Summary Report

Date Reported: 30-MAY-2023	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-06-05-43	Collector: Katie M, Victoria S
Event ID: WQAP-2023-05-26-03	Date Collected: 5/25/2023 11:08:00 AM
LIMS Sample ID: 2413024	Date Received: 5/26/2023 9:20:00 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: Isaura Lorenzo-Perez
Sample Notes: There was no clear dominant taxon in the sample. The water was clear. The algae appeared alive and healthy.	

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Snowella sp.</i>		
<i>Anabaena sp.</i>	Undetermined	
<i>Cylindrospermopsis raciborskii</i>	Yes	
Chlorophyceae		
<i>Eudorina elegans</i>		
<i>Ankistrodesmus falcatus</i>		
<i>Monoraphidium sp.</i>		
<i>Botryococcus braunii</i>		
<i>Staurastrum 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.