

DEP Algal Taxonomy Summary Report

Date Reported: 01-DEC-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-10-03-59 Collector: Terry R, Victoria S
Event ID: WQAP-2022-11-30-03 Date Collected: 11/29/2022 12:30:00
LIMS Sample ID: 2371608 Date Received: 11/30/2022 10:04:00
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Sawgrass Lake - from CWC dock Sample Preservation: ICE
Field ID: HABCE0082_SawgrassLake Analyst: Rachael Dragon
Sample Notes: The dominant taxon was Microcystis aeruginosa. The sample water was clear with specks.

Result: The dominant taxon was Microcystis aeruginosa.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Snowella lacustris</i>		
<i>Microcystis aeruginosa</i>	Yes	
Chlorophyceae		
<i>Pediastrum duplex</i>		
Euglenophyceae		
<i>Trachelomonas 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.