

DEP Algal Taxonomy Summary Report

Date Reported: 01-AUG-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-07-18-32	Collector: Katie March, Victoria Schwartz
Event ID: WQAP-2022-07-29-01	Date Collected: 7/28/2022 11:37:00 AM
LIMS Sample ID: 2344520	Date Received: 7/29/2022 9:30:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Sue - Fawsett Ramp	Sample Preservation: ICE
Field ID: HABCE0128_LakeSue2	Analyst: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Snowella lacustris</i>		
<i>Microcystis wesenbergii</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Aphanizomenon flosaquae</i>	Yes	
<i>Pseudanabaena sp.</i>	Undetermined	
<i>Planktolyngbya limnetica</i>		
<i>Planktolyngbya lacustris</i>		
Chlorophyceae		
<i>Euastrum 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.