

DEP Algal Taxonomy Summary Report

Date Reported: 21-DEC-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-12-19-33	Collector: Jessie Atchinson, Katie March
Event ID: WQAP-2022-12-20-02	Date Collected: 12/19/2022 11:35:00
LIMS Sample ID: 2376477	Date Received: 12/20/2022 9:17:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Deep Lake - N Shore	Sample Preservation: ICE
Field ID: HABCE0149_DeepLake	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>Chroococcus dispersus</i>		
<i>Aphanocapsa incerta</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Cuspidothrix issatschenkoi</i>	Yes	

* 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.