

DEP Algal Taxonomy Summary Report

Date Reported: 13-OCT-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-09-05-38 Collector: Leif Boman, Katie March
Event ID: WQAP-2022-10-12-04 Date Collected: 10/11/2022 12:29:00
LIMS Sample ID: 2361955 Date Received: 10/12/2022 9:25:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Crescent - NE Shoreline Dock Sample Preservation: ICE
Field ID: HABCE0145_LakeCrescent Analyst: Rachael Dragon
Sample Notes: The dominant taxon was *Microcystis aeruginosa*. The sample was clear with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Microcystis aeruginosa</i>	Yes	
<i>Aphanizomenon flosaquae</i>	Yes	
<i>Pseudanabaena mucicola</i>	Yes	
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
<i>Oocystis sp.</i>		
<i>Planktosphaeria gelatinosa</i>		
<i>Dictyosphaerium pulchellum</i>		
Euglenophyceae		
<i>Euglena 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.