

DEP Algal Taxonomy Summary Report

Date Reported: 04-NOV-2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-10-25-53 Collector: L.Boman / K.March
Event ID: WQAP-2021-11-04-01 Date Collected: 11/3/2021 11:30:00 AM
LIMS Sample ID: 2288194 Date Received: 11/4/2021 9:20:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Haines - Four Lakes Dock Sample Preservation: ICE
Field ID: HABCE0078_Lake Haines Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
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>Microcystis wesenbergii</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Dolichospermum sp.</i>		
<i>Dolichospermum circinale</i>	Yes	
<i>Cuspidothrix issatschenkoi</i>	Yes	
Chlorophyceae		
<i>Dictyosphaerium pulchellum</i>		
<i>Botryococcus braunii</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.