

DEP Algal Taxonomy Summary Report

Date Reported: 06-AUG-2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-06-28-06	Collector: Matthew Bearden
Event ID: WQAP-2021-08-04-04	Date Collected: 8/3/2021 1:48:00 PM
LIMS Sample ID: 2267229	Date Received: 8/4/2021 9:45:00 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: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Chroococcus</i> sp.	Undetermined	
<i>Aphanocapsa</i> sp.	Undetermined	
<i>Aphanocapsa incerta</i>	Yes	
<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>Planktolyngbya lacustris</i>		
Chlorophyceae		
<i>Pediastrum boryanum</i>		
<i>Pediastrum duplex</i>		
<i>Scenedesmus quadricauda</i>		
<i>Scenedesmus bicaudatus</i>		
<i>Scenedesmus perforatus</i>		
<i>Crucigenia rectangularis</i>		
<i>Staurastrum</i> sp.		
<i>Euastrum</i> sp.		

* 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.