

DEP Algal Taxonomy Summary Report

Date Reported:	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-04-03-56	Collector: Terry R, Jessie A
Event ID: WQAP-2023-04-19-02	Date Collected: 4/18/2023 12:14:00 PM
LIMS Sample ID: 2401199	Date Received: 4/19/2023 9:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Tiger Lake - Center	Sample Preservation: ICE
Field ID: HABCEO185_TigerLake2	Analyst:
Sample Notes:	
There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present. The algae were abundant with approximately 75% being cyanobacteria.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Merismopedia warmingiana</i>		
<i>Microcystis aeruginosa</i>	Yes	
<i>Dolichospermum sp.</i>		
<i>Planktolyngbya contorta</i>		
Chlorophyceae		
<i>Kirchneriella sp.</i>		
<i>Scenedesmus quadricauda</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.