

DEP Algal Taxonomy Summary Report

Date Reported: 09-NOV-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-09-19-18	Collector: Victoria Schwartz
Event ID: WQAP-2022-11-09-02	Date Collected: 11/8/2022 12:35:00 PM
LIMS Sample ID: 2368770	Date Received: 11/9/2022 9:25:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Ivanhoe - near I4	Sample Preservation: ICE
Field ID: HABCE0147_Lake Ivanhoe3	Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Merismopedia tenuissima</i>		
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Aphanizomenon flosaquae</i>	Yes	
<i>Planktothrix agardhii</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
<i>Scenedesmus bijuga</i>		
Dinophyceae		
<i>Peridinium 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.