

DEP Algal Taxonomy Summary Report

Date Reported: 16-FEB-2023	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-02-20-37	Collector: Terry Riordan, Victoria Schwartz
Event ID: WQAP-2023-02-15-01	Date Collected: 2/14/2023 2:25:00 PM
LIMS Sample ID: 2387568	Date Received: 2/15/2023 9:30:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Formosa - pedestrian bridge	Sample Preservation: ICE
Field ID: HABCE0108_LakeFormosa2	Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present. The algae were sparse with 0-2 algal units per field.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Chlorophyceae		
<i>Kirchneriella lunaris</i>		
<i>Scenedesmus bijuga</i>		
<i>Staurastrum sp.</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.