

DEP Algal Taxonomy Summary Report

Date Reported: 15-NOV-2022

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2022-10-03-59

Collector: Leif Bowman, Victoria Schwartz

Event ID: WQAP-2022-11-15-01

Date Collected: 11/14/2022 1:42:00 PM

LIMS Sample ID: 2369285

Date Received: 11/15/2022 9:24:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Howell-NW Shore

Sample Preservation: ICE

Field ID: HABCE0148_Lakehowell2

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>Cuspidothrix issatschenkoi</i>	Yes	
<i>Pseudanabaena limnetica</i>	Yes	
Xanthophyceae		
<i>Centritractus belanophorus</i>		
Chlorophyceae		
<i>Chlamydomonas</i> sp.		
<i>Scenedesmus bijuga</i>		
<i>Scenedesmus obliquus</i>		
<i>Crucigenia tetrapedia</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.