

DEP Algal Taxonomy Summary Report

Date Reported: 10-MAR-2022

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

Request ID: RQ-2022-01-24-06

Collector: T.Riordan / V.Schwartz

Event ID: WQAP-2022-03-09-03

Date Collected: 3/8/2022 3:30:00 PM

LIMS Sample ID: 2311336

Date Received: 3/9/2022 10:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Estelle-NE lobe

Sample Preservation: ICE

Field ID: HABCE0103

Analyst:

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
The algae appeared alive
and healthy.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

<i>Microcystis wesenbergii</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Pseudanabaena mucicola</i>	Yes	

Chlorophyceae

Pandorina sp.
Scenedesmus bijuga
Coelastrum sp.
Staurastrum sp.

Dinophyceae

Glenodinium 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.