

DEP Algal Taxonomy Summary Report

Date Reported: 03/19/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-02-08-17	Collector: Elizabeth Bates, Katie March
Event ID: WQAP-2021-03-19-01	Date Collected: 3/18/2021 10:54:00 AM
LIMS Sample ID: 2232634	Date Received: 3/19/2021 10:07:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Mabel @ 25m from NW shore	Sample Preservation: ICE
Field ID: HABCE0059_LakeMabel	Analyst: Jess Morse
Sample Notes: The sample water was clear. Diatoms were present.	

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

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes

Chlorophyceae

Scenedesmus bicaudatus

Euglenophyceae

Euglena 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.