

DEP Algal Taxonomy Summary Report

Date Reported: 01/14/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-12-21-35	Collector: Leif Boman, Victoria Schwartz
Event ID: WQAP-2021-01-14-01	Date Collected: 1/13/2021 11:25:00 AM
LIMS Sample ID: 2218931	Date Received: 1/14/2021 9:45:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Mabel @ 25m from NW shore	Sample Preservation: ICE
Field ID: HABCE00059_LakeMabel	Analyst: Jess Morse
Sample Notes: The sample water was clear. Diatoms were present.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Pseudanabaena</i> sp.	Undetermined
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Chlamydomonas sp.
Dictyosphaerium pulchellum
Botryococcus braunii
Closterium 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.