

DEP Algal Taxonomy Summary Report

Date Reported: 17-JUN-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-05-23-06	Collector: Liz Bates
Event ID: WQAP-2022-06-14-02	Date Collected: 6/13/2022 11:07:00 AM
LIMS Sample ID: 2334189	Date Received: 6/14/2022 9:43:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Mann - McQueen Park	Sample Preservation: ICE
Field ID: HABCE0112_LakeMann	Analyst: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Algae were abundant with approximately 75% being cyanobacteria.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Cyanodictyon imperfectum

Aphanocapsa sp.

Undetermined

Aphanocapsa delicatissima

Undetermined

Merismopedia tenuissima

Cylindrospermopsis raciborskii

Yes

Planktolyngbya limnetica

Chlorophyceae

Tetraedron caudatum

Ankistrodesmus sp.

Coelastrum microporum

Closterium sp.

Staurastrum sp.

Euglenophyceae

Lepocinclis 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.