

DEP Algal Taxonomy Summary Report

Date Reported: 12-JAN-2023

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

Request ID: RQ-2022-12-19-32

Collector: Katie M, Victoria S

Event ID: WQAP-2023-01-12-01

Date Collected: 1/11/2023 12:58:00 PM

LIMS Sample ID: 2380363

Date Received: 1/12/2023 9:09:00 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.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

<i>Dolichospermum planctonicum</i>	Undetermined	
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<i>Aphanizomenon flosaquae</i>	Yes	
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Chlorophyceae

Oocystis sp.

Pediastrum simplex

Dictyosphaerium sp.

Closterium sp.

Cosmarium sp.

Elakatothrix gelatinosa

* 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.