

DEP Algal Taxonomy Summary Report

Date Reported: 05-AUG-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-07-18-32 Collector: Katie March/Victoria Schwartz
Event ID: WQAP-2022-08-02-02 Date Collected: 8/1/2022 12:25:00 PM
LIMS Sample ID: 2345108 Date Received: 8/2/2022 9:43:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Johns Lake - W Lobe Sample Preservation: ICE
Field ID: HABCE0133_JohnsLake Analyst: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Merismopedia tenuissima

Microcystis aeruginosa Yes

Cylindrospermopsis raciborskii Yes

Aphanizomenon flosaquae Yes

Planktolyngbya limnetica

Chlorophyceae

Tetraedron caudatum

Oocystis sp.

Crucigenia tetrapedia

Cosmarium sp.

Euglenophyceae

Phacus 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.