

DEP Algal Taxonomy Summary Report

Date Reported: 17-OCT-2022

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

Request ID: RQ-2022-08-29-41

Collector: Terry Riordan

Event ID: WQAP-2022-10-14-01

Date Collected: 10/13/2022 11:16:00

LIMS Sample ID: 2362472

Date Received: 10/14/2022 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Fish Lake - Sexton Park

Sample Preservation: ICE

Field ID: HABCE0132_FishLake

Analyst:

Sample Notes: The sample water was clear. Diatoms were present. The algae were sparse with 0-2 algal units per field.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Planktolyngbya limnetica

Chlorophyceae

Chlamydomonas sp.

Dictyosphaerium pulchellum

Scenedesmus longus

Crucigenia crucifera

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.