

DEP Algal Taxonomy Summary Report

Date Reported: 31-AUG-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-08-29-41	Collector: Terry Riordan, Victoria Schwartz
Event ID: WQAP-2022-08-30-01	Date Collected: 8/29/2022 2:17:00 PM
LIMS Sample ID: 2352951	Date Received: 8/30/2022 9:34:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Fish Lake - Sexton Park	Sample Preservation: ICE
Field ID: HABCE0132_FishLake	Analyst: 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

<i>Aphanocapsa sp.</i>	Undetermined
<i>Microcystis wessenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermopsis raciborskii</i>	Yes

Chlorophyceae

Oocystis sp.
Monoraphidium sp.
Dictyosphaerium pulchellum
Scenedesmus quadricauda
Crucigenia tetrapedia
Closterium sp.
Staurastrum sp.
Cosmarium sp.

Euglenophyceae

Trachelomonas 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.