

DEP Algal Taxonomy Summary Report

Date Reported: 06-JAN-2023

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

Request ID: RQ-2022-12-26-17

Collector: Terry Riordan, Victoria S

Event ID: WQAP-2023-01-04-01

Date Collected: 1/3/2023 12:56:00 PM

LIMS Sample ID: 2377869

Date Received: 1/4/2023 10:34:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Big Sand Lake From Dock

Sample Preservation: ICE

Field ID: HABCE0155_BigSandLake

Analyst:

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
The algae appeared alive
and healthy.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Aphanocapsa incerta

Yes

Woronichinia naegeliana

Snowella sp.

Merismopedia tenuissima

Microcystis sp.

Undetermined

Planktothrix agardhii

Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Dichotomococcus sp.

Scenedesmus bijuga

Coelastrum sp.

Botryococcus braunii

Staurastrum sp.

Cosmarium sp.

Oedogonium 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.