

DEP Algal Taxonomy Summary Report

Date Reported: 18-JUL-2023

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

Request ID: RQ-2023-06-26-52

Collector: Matt Bearden, Jessie Atchison

Event ID: CEN-DIST-2023-07-14-02

Date Collected: 7/13/2023 10:47:00 AM

LIMS Sample ID: 2424025

Date Received: 7/14/2023 9:22:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Bonita Lake - S Shore

Sample Preservation: ICE

Field ID: HABCE0189_BonitaLake

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

Dolichospermum sp.

Oscillatoria sp.

Planktolyngbya limnetica

Undetermined

Chlorophyceae

Eudorina sp.

Dictyosphaerium ehrenbergianum

Staurastrum sp.

Cosmarium sp.

Euglenophyceae

Phacus 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.