

DEP Algal Taxonomy Summary Report

Date Reported: 04-FEB-2022

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

Request ID: RQ-2021-12-27-03

Collector: Leif Boman

Event ID: WQAP-2022-02-04-01

Date Collected: 2/3/2022 11:37:00 AM

LIMS Sample ID: 2303665

Date Received: 2/4/2022 11:05:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Estelle - NE Lobe

Sample Preservation: ICE

Field ID: HABCE0103_LakeEstelle1

Analyst:

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

Aphanocapsa sp.

Undetermined

Pseudanabaena mucicola

Yes

Chrysophyceae

Mallomonas sp.

Chlorophyceae

Chlamydomonas sp.

Oocystis sp.

Monoraphidium sp.

Pediastrum duplex

Scenedesmus bijuga

Coelastrum sp.

Gloeocystis sp.

Euglenophyceae

Euglena sp.

Dinophyceae

Glenodinium sp.

Ceratium sp.

Cryptophyceae

Chroomonas sp.

Cryptomonas 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.