

DEP Algal Taxonomy Summary Report

Date Reported: 06-DEC-2022

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

Request ID: RQ-2022-10-17-28

Collector: Katie March

Event ID: WQAP-2022-12-02-01

Date Collected: 12/1/2022 11:04:00 AM

LIMS Sample ID: 2372443

Date Received: 12/2/2022 9:25:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Estelle - Dorchester and Mills

Sample Preservation: ICE

Field ID: HABCE0135_LakeEstelle2

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

Coelosphaerium sp.

Microcystis aeruginosa

Yes

Chlorophyceae

Eudorina elegans

Pediastrum simplex

Botryococcus braunii

Euglenophyceae

Euglena 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.