

DEP Algal Taxonomy Summary Report

Date Reported: 11-JUL-2022

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

Request ID: RQ-2022-06-27-21

Collector: Victoria Schwartz

Event ID: WQAP-2022-07-08-03

Date Collected: 7/7/2022 12:10:00 PM

LIMS Sample ID: 2340064

Date Received: 7/8/2022 9:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Griffin - at easement

Sample Preservation: ICE

Field ID: HABCE0116_LakeGriffin

Analyst: Rachael Dragon

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Planktothrix agardhii

Yes

Chlorophyceae

Scenedesmus bijuga

Crucigenia tetrapedia

Cosmarium sp.

Elakatothrix gelatinosa

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.