

DEP Algal Taxonomy Summary Report

Date Reported: 04-OCT-2021

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

Request ID: RQ-2021-09-13-46

Collector: Liz Bates, Terry Riordan

Event ID: WQAP-2021-10-01-02

Date Collected: 9/30/2021 11:15:00 AM

LIMS Sample ID: 2279934

Date Received: 10/1/2021 9:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Hart - Hart Branch Circle

Sample Preservation: ICE

Field ID: HABCE0087_LakeHart

Analyst:

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present. The algae were sparse with only 0-2 algal units per field of view.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

<i>Cylindrospermopsis raciborskii</i>	Yes	
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<i>Dolichospermum circinale</i>	Yes	
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Chlorophyceae

Pandorina morum

Closterium sp.

Euglenophyceae

Euglena sp.

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.