

DEP Algal Taxonomy Summary Report

Date Reported: 10-AUG-2022

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

Request ID: RQ-2022-08-08-72

Collector: Mike Drennan

Event ID: WQAP-2022-08-10-04

Date Collected: 8/9/2022 9:45:00 AM

LIMS Sample ID: 2347624

Date Received: 8/10/2022 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Cypress Lake- West Lobe

Sample Preservation: ICE

Field ID: HABOC0007_CypressLake1

Analyst: Rachael Dragon

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
---------------------	-------------------	----------

Cyanophyceae

<i>Cylindrospermopsis raciborskii</i>	Yes	
---------------------------------------	-----	--

<i>Aphanizomenon flosaquae</i>	Yes	
--------------------------------	-----	--

Chlorophyceae

Tetraedron caudatum

Tetraedron gracile

Ankistrodesmus falcatus

Crucigenia apiculata

Coelastrum microporum

* 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.