

DEP Algal Taxonomy Summary Report

Date Reported: 14-JUL-2022

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

Request ID: RQ-2022-07-11-64

Collector: Orange County

Event ID: WQAP-2022-07-13-01

Date Collected: 7/12/2022 9:45:00 AM

LIMS Sample ID: 2340800

Date Received: 7/13/2022 10:16:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Cypress Lake - West Lobe

Sample Preservation: ICE

Field ID: HABOC0008_CypressLake2

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
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Cyanophyceae

Rhabdogloea sp.

Aphanothece sp.

Cylindrospermopsis raciborskii

Yes

Aphanizomenon flosaquae

Yes

Chlorophyceae

Monoraphidium sp.

Actinastrum hantzschii

Staurastrum 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.