

DEP Algal Taxonomy Summary Report

Date Reported: 08/13/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-06-28-06	Collector: RWR, TT
Event ID: WQAP-2021-08-12-01	Date Collected: 8/11/2021 10:25:00 AM
LIMS Sample ID: 2269153	Date Received: 8/12/2021 9:07:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Cypress Lake - West Lobe	Sample Preservation: ICE
Field ID: HABOC0005_CypressLake	Analyst: Rachael Dragon
Sample Notes: The sample water was clear.	

Result: The dominant taxon was *Cylindrospermopsis raciborskii*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Dictyosphaerium pulchellum
Closterium sp.
Elakatothrix gelatinosa

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.