

## DEP Algal Taxonomy Summary Report

Date Reported: 01-MAY-2023

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

Request ID: RQ-2023-04-17-33

Collector: Matt Bearden, Victoria Schwartz

Event ID: WQAP-2023-04-28-02

Date Collected: 4/27/2023 11:19:00 AM

LIMS Sample ID: 2404027

Date Received: 4/28/2023 9:20:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Osceola - Canton Ave

Sample Preservation: ICE

Field ID: HABCE0176\_LakeOsceola

Analyst: Rachael Dragon

Sample Notes: The dominant taxon was *Cylindrospermopsis raciborskii*. The sample water was clear.

**Result:** The dominant taxon was *Cylindrospermopsis raciborskii*.

| Other Taxa Present: | Toxin Potential * | Cells/mL |
|---------------------|-------------------|----------|
|---------------------|-------------------|----------|

### Cyanophyceae

*Cylindrospermopsis raciborskii*

Yes

*Planktolyngbya limnetica*

### Chlorophyceae

*Scenedesmus bijuga*

### 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.