

DEP Algal Taxonomy Summary Report

Date Reported: 03/05/2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-02-08-17 Collector: Terry Riordan, Victoria Schwartz
Event ID: WQAP-2021-03-05-03 Date Collected: 3/4/2021 12:27:00 PM
LIMS Sample ID: 2229480 Date Received: 3/5/2021 9:40:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Weir @ NW Shore Sample Preservation: ICE
Field ID: HABCE0076_LakeWeir3 Analyst: Jess Morse
Sample Notes: The sample water was clear. Diatoms were present.

Result: The dominant taxon was *Cylindrospermopsis raciborskii*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

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

Chlorophyceae

Ankistrodesmus falcatus
Scenedesmus bijuga
Scenedesmus arcuatus
Botryococcus braunii

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.