

DEP Algal Taxonomy Summary Report

Date Reported: 07/01/2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-06-07-45 Collector: Mike Linger
Event ID: WQAP-2021-07-01-01 Date Collected: 6/30/2021 9:45:00 AM
LIMS Sample ID: 2258430 Date Received: 7/1/2021 9:15:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Anderson - Center Sample Preservation: ICE
Field ID: HABOC0004_LakeAnderson Analyst: Jess Morse
Sample Notes: The sample water was clear. Diatoms were present.

Result: The dominant taxon was *Cylindropermopsis raciborskii*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Microcystis wesenbergii</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Cylindropermopsis raciborskii</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Scenedesmus bijuga

Euglenophyceae

Euglena 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.