

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 11:45:00 AM

LIMS Sample ID: 2269152

Date Received: 8/12/2021 9:07:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Anderson - Center

Sample Preservation: ICE

Field ID: HABOC0004_LakeAnderson

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Chroococcus dispersus

Rhabdogloea sp.

Aphanothece sp.

Aphanocapsa incerta

Yes

Merismopedia tenuissima

Merismopedia warmingiana

Microcystis wesenbergii

Yes

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Chlorophyceae

Tetraedron caudatum

Scenedesmus bijuga

Scenedesmus perforatus

Crucigenia apiculata

Coelastrum sp.

Dinophyceae

Glenodinium sp.

Peridinium 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.