

DEP Algal Taxonomy Summary Report

Date Reported: 03/18/2021

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

Request ID: RQ-2021-03-15-22

Collector: Leif Boman, Victoria Schwartz

Event ID: WQAP-2021-03-18-01

Date Collected: 3/17/2021 2:15:00 PM

LIMS Sample ID: 2232339

Date Received: 3/18/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Conway - SW Shore

Sample Preservation: ICE

Field ID: HABCE0071_LakeConway2

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

Aphanothece sp.

Aphanocapsa delicatissima

Undetermined

Microcystis aeruginosa

Yes

Chrysophyceae

Dinobryon sp.

Chlorophyceae

Oocystis sp.

Elakatothrix 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.