

DEP Algal Taxonomy Summary Report

Date Reported: 05/10/2021

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

Request ID: RQ-2021-04-12-06

Collector: Victoria Schwartz, Terry Riordan

Event ID: WQAP-2021-05-06-01

Date Collected: 5/5/2021 11:55:00 AM

LIMS Sample ID: 2245562

Date Received: 5/6/2021 10:29:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Haines - Four Lakes Dock

Sample Preservation: ICE

Field ID: HABCE0078_LakeHaines

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella lacustris

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Dolichospermum sp.

Dolichospermum circinale

Yes

Aphanizomenon flosaquae

Yes

Chlorophyceae

Chlamydomonas sp.

Closterium 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.