

DEP Algal Taxonomy Summary Report

Date Reported: 04/07/2021

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

Request ID: RQ-2021-04-05-17

Collector: Victoria Schwartz, Katie March

Event ID: WQAP-2021-04-07-01

Date Collected: 4/6/2021 11:48:00 AM

LIMS Sample ID: 2236783

Date Received: 4/7/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Haines - Four Lakes Dock

Sample Preservation: ICE

Field ID: HABCE0078_Lake Haines

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks.

Result: The co-dominant taxa were *Microcystis aeruginosa* and *Aphanizomenon flosaquae*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes

Chlorophyceae

Cosmarium sp.
Elakatothrix gelatinosa

* 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.