

DEP Algal Taxonomy Summary Report

Date Reported: 06/07/2021

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

Request ID: RQ-2021-06-07-22

Collector: E.Bates,V.Schwartz

Event ID: WQAP-2021-06-07-01

Date Collected: 6/3/2021 11:50:00 AM

LIMS Sample ID: 2252565

Date Received: 6/7/2021 9:30:00 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.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Chroococcus dispersus

Microcystis sp.

Undetermined

Microcystis wesenbergii

Yes

Anabaenopsis circularis

Undetermined

Dolichospermum sp.

Dolichospermum circinale

Yes

Aphanizomenon flosaquae

Yes

Pseudanabaena mucicola

Yes

Planktolyngbya contorta

Planktolyngbya limnetica

Planktolyngbya lacustris

Chlorophyceae

Tetraedron trigonum

Tetraedron gracile

Scenedesmus quadricauda

Staurastrum sp.

Cosmarium 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.