

DEP Algal Taxonomy Summary Report

Date Reported: 04/22/2021

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

Request ID: RQ-2021-04-12-59

Collector: Liz Bates, Natalie Ayala

Event ID: WQAP-2021-04-20-02

Date Collected: 4/19/2021 10:55:00 AM

LIMS Sample ID: 2241024

Date Received: 4/20/2021 10:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Ivanhoe @ 200ft From Boat Ramp

Sample Preservation: ICE

Field ID: HABCE0065_LakeIvanhoe

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.

Cylindrospermopsis raciborskii

Yes

Aphanizomenon flosaquae

Yes

Chlorophyceae

Tetraedron caudatum

Crucigenia apiculata

Staurostrum sp.

Cosmarium sp.

Dinophyceae

Ceratium 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.