

DEP Algal Taxonomy Summary Report

Date Reported: 04/09/2021

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

Request ID: RQ-2021-03-08-10

Collector: Leif Boman, Elizabeth Bates

Event ID: WQAP-2021-04-09-04

Date Collected: 4/8/2021 11:39:00 AM

LIMS Sample ID: 2238235

Date Received: 4/9/2021 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Deer - 33rd St. NW Boat Ramp

Sample Preservation: ICE

Field ID: HABCE0079_LakeDeer

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with green specks.

Result: The co-dominant taxa were *Microcystis aeruginosa* and *Woronichinia naegeliana*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Woronichinia naegeliana

Microcystis aeruginosa

Yes

Anabaena sp.

Undetermined

Pseudanabaena mucicola

Yes

Chlorophyceae

Scenedesmus bijuga

Coelastrum 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.