

DEP Algal Taxonomy Summary Report

Date Reported: 04/20/2021

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

Request ID: RQ-2021-04-19-47

Collector: Brian Davis

Event ID: WQAP-2021-04-16-01

Date Collected: 4/15/2021 11:45:00 AM

LIMS Sample ID: 2240236

Date Received: 4/16/2021 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Winnott @ 147 Bakers Acres Dr

Sample Preservation: ICE

Field ID: NEHAB0014

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was clear. The algae appeared alive and healthy.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Microcystis aeruginosa

Yes

Anabaena sp.

Undetermined

Chlorophyceae

Schroederia setigera

Schroederia judayi

Botryococcus braunii

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.