

DEP Algal Taxonomy Summary Report

Date Reported: 12/19/2019

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

Request ID: RQ-2019-08-05-44

Collector: K.McDonald, A.Kalmbacher

Event ID: WQAP-2019-12-19-03

Date Collected: 12/18/2019 12:40:00 PM

LIMS Sample ID: 2145283

Date Received: 12/19/2019 11:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Sunshine Lake Center

Sample Preservation: ICE

Field ID: G1NE 0857

Analyst: Jess Morse

Sample Notes: The sample was cloudy with specks present.

Result: The co-dominant taxa were *Microcystis aeruginosa* and *Dolichospermum circinale*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis aeruginosa

Yes

Anabaena sp.

Undetermined

Dolichospermum circinale

Yes

Plectonema wollei

Yes

Chlorophyceae

Botryococcus braunii

Spirogyra 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.