

DEP Algal Taxonomy Summary Report

Date Reported: 05/10/2021

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

Request ID: RQ-2021-05-03-78

Collector: Jason Hust

Event ID: WQAP-2021-05-06-04

Date Collected: 5/5/2021 2:00:00 PM

LIMS Sample ID: 2245635

Date Received: 5/6/2021 10:29:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Panasoffkee South Side

Sample Preservation: ICE

Field ID: HAB-SW-0034

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks. The specks (colonies) were degraded.

Result: The dominant taxon was *Woronichinia naegeliana*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Woronichinia naegeliana

Dolichospermum circinale

Yes

Chlorophyceae

Schroederia judayi

Botryococcus braunii

Sphaerocystis 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.