

DEP Algal Taxonomy Summary Report

Date Reported: 08/20/2021

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

Request ID: RQ-2021-08-09-32

Collector: Leif Boman, Victoria Schwartz

Event ID: CEN-DIST-2021-08-10-01

Date Collected: 8/9/2021 10:56:00 AM

LIMS Sample ID: 2268327

Date Received: 8/10/2021 9:40:00 AM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Johns Lake @ conservation area dock

Sample Preservation: ICE

Field ID: G1CE0111

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat in water.

Result: The dominant taxon was *Oedogonium* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Anabaena sp.

Undetermined

Oscillatoria sp.

Undetermined

Leibleinia epiphytica

Chlorophyceae

Oedogonium 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.