

DEP Algal Taxonomy Summary Report

Date Reported: 04/11/2019

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

Request ID: RQ-2019-02-04-52

Collector: Mike Linger, Lawrence Drennan

Event ID: WQAP-2019-04-10-02

Date Collected: 4/9/2019 1:49:00 PM

LIMS Sample ID: 2076967

Date Received: 4/10/2019 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Estelle

Sample Preservation: ICE

Field ID: Lake Estelle

Analyst: Rachael Dragon

Sample Notes: The sample contained a filamentous mat.

Result: The dominant taxon was *Oedogonium* sp.

Other Taxa Present: **Toxin Potential ***

Chlorophyceae

Nephrocytium lunatum

Chaetonema sp.

Staurastrum sp.

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.