

DEP Algal Taxonomy Summary Report

Date Reported: 04/06/2021

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

Request ID: RQ-2021-01-25-57

Collector: Heather Schmuki, Frank Butera

Event ID: NW-DIST-2021-03-24-02

Date Collected: 3/23/2021 11:40:00 AM

LIMS Sample ID: 2233522

Date Received: 3/24/2021 12:10:00 PM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Jacks Branch

Sample Preservation: ICE

Field ID: G5NW0164

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 *

Chlorophyceae

Spirogyra sp.

Mougeotia sp.

Closterium 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.