

DEP Algal Taxonomy Summary Report

Date Reported: 4/24/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-04-10-20 Collector: Curtis Musson, Ben Ralys
Event ID: WQ-ASSESS-2017-04-12-01 Date Collected: 4/12/2017 1:31:00 PM
LIMS Sample ID: 1888350 Date Received: 4/12/2017 2:04:00 PM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Lafayette Drain 250 meters downstream of Weems Rd Sample Preservation: ICE
Field ID: G1WA0007_04122017 Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water. Algae appeared alive and healthy.

Result: The dominant taxon was *Oedogonium* sp.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Scytonema</i> sp.	Undetermined
<i>Oscillatoria</i> sp.	Undetermined
<i>Heteroleibleinia kuetzingii</i>	

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.