

DEP Algal Taxonomy Summary Report

Date Reported: 10/17/2017	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-10-02-43	Collector: Curtis Musson, Ben Ralys
Event ID: WAS-SECT-2017-10-03-01	Date Collected: 10/3/2017 11:55:00 AM
LIMS Sample ID: 1933640	Date Received: 10/3/2017 2:10:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Withlacoochee Near Pot Spring	Sample Preservation: ICE
Field ID: G1WA0064_10032017	Analyst: Rachael Dragon
Sample Notes: The algae appeared healthy. Diatoms were present.	

Result: The dominant taxon was *Oedogonium* sp..

Other Taxa Present:	Toxin Potential *
---------------------	-------------------

Cyanophyceae

<i>Lyngbya</i> sp.	Undetermined
<i>Lyngbya aestuarii</i>	Yes
<i>Phormidium retzii</i>	

Chlorophyceae

Spirogyra 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.