

FDEP Algal Taxonomy Summary Report

Date Reported: 05-JUL-2016 Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2016-06-20-34 Collector: Mike Linger/Leif Roman
Event ID: CEN-DIST-2016-06-21-01 Date Collected: 6/20/2016 12:27:00
LIMS Sample ID: 1809607 Date Received: 6/21/2016 9:10:00 AM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Jackson Canal @ 1000 Meter Downstream of Sample Preservation: ICE
Field ID: G4CE0060 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 *Spirogyra* sp..

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Oscillatoria</i> sp.	Undetermined
<i>Jaaginema gracile</i>	
<i>Heteroleibleinia kuetzingii</i>	

Chlorophyceae

Ankistrodesmus falcatus
Spirogyra sp.
Spirogyra crassa
Mougeotia 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.