

FDEP Algal Taxonomy Summary Report

Date Reported: 01/20/2017	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-01-09-18	Collector: N.FREDERICK/J.PARRISH
Event ID: NE-DIST-2017-01-12-01	Date Collected: 1/11/2017 12:00:00
LIMS Sample ID: 1863457	Date Received: 1/12/2017 9:36:00 AM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: CALF POND- CENTER	Sample Preservation: ICE
Field ID: G1NE0862 01112017	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water. Some algal filaments were disintegrated. The diatom, <i>Epithemia</i> sp., was present in the sample.	

Result: The dominant taxon was *Spirogyra* sp.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Heteroleibleinia kuetzingii
Leibleinia epiphytica

Chlorophyceae

Rhizoclonium hieroglyphicum
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.