

DEP Algal Taxonomy Summary Report

Date Reported: 09/22/2017	Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2017-07-31-56	Collector: E.Cavell , M Watkins
Event ID: SJRWMD-2017-09-22-01	Date Collected: 9/21/2017 9:46:00 AM
LIMS Sample ID: 1930982	Date Received: 9/22/2017 10:00:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Doctor's Lake	Sample Preservation: ICE
Field ID: Doctor's Lake	Analyst: Rachael Dragon
Sample Notes: The sample had large floating colonies of algae. Filamentous diatoms were present.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

Rhabdogloea sp.

<i>Microcystis aeruginosa</i>	Yes
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Chlorophyceae

Chlamydomonas sp.

Pandorina morum

Oocystis sp.

Scenedesmus quadricauda

Euglenophyceae

Trachelomonas 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.