

DEP Algal Taxonomy Summary Report

Date Reported: 07/23/2019

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2019-07-08-53

Collector: A. Kalmbacher

Event ID: WQAP-2019-07-23-01

Date Collected: 7/22/2019 10:15:00 AM

LIMS Sample ID: 2105095

Date Received: 7/23/2019 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Doctor's Lake

Sample Preservation: ICE

Field ID: Mouth of Doctor's Lake South

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Snowella</i> sp.	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Raphidiopsis</i> sp.	
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Chlamydomonas sp.
Dictyosphaerium ehrenbergianum
Scenedesmus abundans

Dinophyceae

Glenodinium 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.