

DEP Algal Taxonomy Summary Report

Date Reported: 07/23/2019
Request ID: RQ-2019-07-08-53
Event ID: WQAP-2019-07-23-01
LIMS Sample ID: 2105096
Analysis: BLOOM-ID
Site Location: Doctor's Lake
Field ID: Doctor's Lake Boy Scout Camp
Sample Notes: The sample water was clear.

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: A. Kalmbacher
Date Collected: 7/22/2019 10:35:00 AM
Date Received: 7/23/2019 9:55:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Rachael Dragon

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

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Chroococcus</i> sp.	Undetermined
<i>Snowella</i> sp.	
<i>Merismopedia warmingiana</i>	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Oocystis sp.
Dictyosphaerium pulchellum
Dictyosphaerium ehrenbergianum
Pediastrum duplex
Pediastrum simplex
Scenedesmus dimorphus
Coelastrum 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.