

DEP Algal Taxonomy Summary Report

Date Reported: 06-25-2019

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

Request ID: RQ-2019-05-06-31

Collector: B. Davis, C. Ruben

Event ID: WQAP-2019-06-25-01

Date Collected: 6/24/2019 1:30:00 PM

LIMS Sample ID: 2097926

Date Received: 6/25/2019 9:35:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Doctors Inlet - Boy Scout Camp

Sample Preservation: ICE

Field ID: Doctors Inlet - Boy Scout Camp

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 *

Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Snowella lacustris</i>	
<i>Merismopedia tenuissima</i>	
<i>Merismopedia warmingiana</i>	
<i>Anabaena</i> sp.	Undetermined
<i>Anabaenopsis circularis</i>	Undetermined
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum</i> sp.	
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

<i>Oocystis</i> sp.
<i>Westella</i> sp.
<i>Dictyosphaerium pulchellum</i>

* 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.