

DEP Algal Taxonomy Summary Report

Date Reported: 04/26/2019

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

Request ID: RQ-2019-03-11-20

Collector: Judy Ashton, Ben Paswater

Event ID: SW-DIST-2019-04-25-01

Date Collected: 4/24/2019 10:10:00 AM

LIMS Sample ID: 2080869

Date Received: 4/25/2019 10:25:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: SCOTT LAKE_04242019

Sample Preservation: ICE

Field ID: SCOTT LAKE_04242019

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Chroococcus</i> sp.	Undetermined
<i>Coelosphaerium</i> sp.	
<i>Aphanocapsa</i> sp.	Undetermined
<i>Snowella</i> sp.	
<i>Merismopedia warmingiana</i>	
<i>Microcystis</i> sp.	Undetermined
<i>Microcystis wesenbergii</i>	Yes
<i>Anabaena</i> sp.	Undetermined
<i>Dolichospermum</i> sp.	
<i>Pseudanabaena mucicola</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Chlamydomonas sp.
Ankistrodesmus falcatus
Scenedesmus perforatus
Selenastrum sp.
Botryococcus braunii

Dinophyceae

Ceratium 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.