

DEP Algal Taxonomy Summary Report

Date Reported: 07/31/2019
Request ID: RQ-2019-06-10-27
Event ID: WQAP-2019-07-31-05
LIMS Sample ID: 2107356
Analysis: BLOOM-ID
Site Location: N Lake O
Field ID: N_073019

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Nicole Reistad
Date Collected: 7/30/2019 12:30:00 PM
Date Received: 7/31/2019 10:10:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Jessica Morse

Sample Notes: The sample was clear.

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Merismopedia tenuissima</i>	
<i>Merismopedia warmingiana</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Pediastrum sp.
Scenedesmus sp.

Euglenophyceae

Phacus 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.