

DEP Algal Taxonomy Summary Report

Date Reported: 09/13/2019
Request ID: RQ-2019-08-05-56
Event ID: WQAP-2019-09-13-01
LIMS Sample ID: 2119093
Analysis: BLOOM-ID
Site Location: Algal Bloom Response
Field ID: Lake Olivia
Sample Notes: The sample was clear.

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Natalie Ayala, Michael Linger
Date Collected: 9/12/2019 12:43:00 PM
Date Received: 9/13/2019 10:30:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Jess Morse

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Merismopedia tenuissima</i>	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktothrix agardhii</i>	Yes
<i>Planktolyngbya limnetica</i>	

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Scenedesmus bijuga
Botryococcus braunii

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.