

DEP Algal Taxonomy Summary Report

Date Reported: 09/25/2019
Request ID: RQ-2019-08-12-37
Event ID: WQAP-2019-09-25-01
LIMS Sample ID: 2122060
Analysis: BLOOM-ID
Site Location: Lake Olivia HAB
Field ID: Lake Olivia HAB
Sample Notes: The sample was clear.

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Mike Linger, Mike Drennan
Date Collected: 9/24/2019 1:15:00 PM
Date Received: 9/25/2019 9:25:00 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>Chroococcus</i> sp.	Undetermined
<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Merismopedia tenuissima</i>	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Dictyosphaerium pulchellum
Dictyosphaerium ehrenbergianum
Pediastrum simplex
Scenedesmus bijuga

Euglenophyceae

Phacus sp.

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.