

DEP Algal Taxonomy Summary Report

Date Reported: 07/19/2019

Request ID: RQ-2019-05-13-35

Event ID: WQAP-2019-07-18-08

LIMS Sample ID: 2104305

Analysis: BLOOM-ID

Site Location: Yalaha Canal

Field ID: Yalaha Canal

Sample Notes: The sample water was clear.

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

Collector: Natalie Ayala, Leif Boman

Date Collected: 7/17/2019 2:00:00 PM

Date Received: 7/18/2019 9:40:00 AM

Sample Container: Plastic Tube 50 mL

Sample Preservation: ICE

Analyst: Rachael Dragon

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Microcystis</i> sp.	Undetermined
<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Chlorophyceae

Scenedesmus bijuga

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.