

DEP Algal Taxonomy Summary Report

Date Reported: 07/15/2019

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

Request ID: RQ-2019-07-08-79

Collector: J.Ashton, B.Paswater

Event ID: WQAP-2019-07-12-01

Date Collected: 7/11/2019 10:30:00 AM

LIMS Sample ID: 2102646

Date Received: 7/12/2019 10:05:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: LAKE SEMINOLE SOUTH

Sample Preservation: ICE

Field ID: LAKE SEMINOLE SOUTH

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Pseudanabaena sp.

Undetermined

Planktolyngbya contorta

Planktolyngbya limnetica

Chlorophyceae

Eudorina sp.

Dictyosphaerium pulchellum

Crucigenia 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.