

DEP Algal Taxonomy Summary Report

Date Reported: 05/10/2021

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

Request ID: RQ-2021-04-19-55

Collector: Sue Davis

Event ID: WQAP-2021-05-05-02

Date Collected: 5/4/2021 9:20:00 AM

LIMS Sample ID: 2245003

Date Received: 5/5/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Davis Boat Ramp

Sample Preservation: ICE

Field ID: Davis Boat Ramp

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with some specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Coelosphaerium sp.

Microcystis aeruginosa

Yes

Cylindrospermopsis raciborskii

Yes

Pseudanabaena sp.

Undetermined

Planktolyngbya limnetica

Planktolyngbya microspira

Chlorophyceae

Chlamydomonas sp.

Scenedesmus abundans

* 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.