

DEP Algal Taxonomy Summary Report

Date Reported: 05/28/2021

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

Request ID: RQ-2021-03-15-58

Collector: N. Abdo, S. Meyers

Event ID: WQAP-2021-05-27-04

Date Collected: 5/26/2021 11:30:00 AM

LIMS Sample ID: 2250569

Date Received: 5/27/2021 9:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Banana Lake Cut to Stahl

Sample Preservation: ICE

Field ID: HAB-SW-0032

Analyst: Rachael Dragon

Sample Notes: The sample was cloudy with a greenish hue.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanothece sp.

Aphanocapsa incerta

Yes

Microcystis wesenbergii

Yes

Anabaenopsis circularis

Undetermined

Dolichospermum sp.

Dolichospermum circinale

Yes

Pseudanabaena mucicola

Yes

Romeria sp.

Planktolyngbya contorta

Planktolyngbya limnetica

Planktolyngbya microspira

Chlorophyceae

Scenedesmus quadricauda

Scenedesmus bicaudatus

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.