

DEP Algal Taxonomy Summary Report

Date Reported: 03-FEB-2023

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

Request ID: RQ-2023-01-09-40

Collector: Matt Bearden, Jessie Atchison

Event ID: WQAP-2023-02-01-02

Date Collected: 1/31/2023 9:35:00 AM

LIMS Sample ID: 2384208

Date Received: 2/1/2023 10:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Mann-McQueen Park

Sample Preservation: ICE

Field ID: HABCE0112_LakeMann

Analyst: Rachael Dragon

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear.

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

Other Taxa Present:

Toxin Potential *

Cells/mL

Chrysophyceae

Dinobryon sp.

Mallomonas sp.

Chlorophyceae

Oocystis sp.

Pediastrum tetras

Crucigenia tetrapedia

Coelastrum 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.