

DEP Algal Taxonomy Summary Report

Date Reported: 04/22/2021

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

Request ID: RQ-2021-04-12-59

Collector: Liz Bates, Natalie Ayala

Event ID: WQAP-2021-04-20-02

Date Collected: 4/19/2021 11:20:00 AM

LIMS Sample ID: 2241025

Date Received: 4/20/2021 10:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Estelle Near OMA

Sample Preservation: ICE

Field ID: HABCE0058_LakeEstelle

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella litoralis

Cylindrospermopsis raciborskii

Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Scenedesmus bijuga

Crucigenia tetrapedia

Coelastrum sp.

Cosmarium sp.

Arthrodesmus sp.

Euglenophyceae

Trachelomonas 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.