

DEP Algal Taxonomy Summary Report

Date Reported: 06/03/2021

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

Request ID: RQ-2021-06-07-22

Collector: E.Bates,V.Schwartz

Event ID: WQAP-2021-06-07-01

Date Collected: 6/3/2021 11:10:00 AM

LIMS Sample ID: 2252566

Date Received: 6/7/2021 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Otis @ boat ramp

Sample Preservation: ICE

Field ID: HABCE0043_Lake Otis

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

Merismopedia warmingiana

Cylindrospermopsis raciborskii

Yes

Aphanizomenon flosaquae

Yes

Planktolyngbya limnetica

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Ankistrodesmus falcatus

Actinastrum hantzschii

Scenedesmus bijuga

Scenedesmus abundans

Botryococcus braunii

Staurastrum sp.

Cosmarium 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.