

DEP Algal Taxonomy Summary Report

Date Reported: 08/28/2019

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

Request ID: RQ-2019-08-19-48

Collector: Mike Linger, Mike Drennan

Event ID: WQAP-2019-08-28-01

Date Collected: 8/27/2019 12:32:00 PM

LIMS Sample ID: 2115070

Date Received: 8/28/2019 10:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Tiger Bay Lake, Volusia County

Sample Preservation: ICE

Field ID: Tiger Bay Lake, Volusia County

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 ***

Chrysophyceae

Dinobryon sp.

Chlorophyceae

Schroederia judayi

Tetraedron caudatum

Ankistrodesmus falcatus

Monoraphidium sp.

Crucigenia tetrapedia

Botryococcus braunii

Closterium sp.

Staurastrum sp.

Euglenophyceae

Trachelomonas sp.

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.