

DEP Algal Taxonomy Summary Report

Date Reported: 05/21/2019

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

Request ID: RQ-2019-03-25-58

Collector: Sue Davis

Event ID: WQAP-2019-05-21-01

Date Collected: 5/20/2019 10:26:00 AM

LIMS Sample ID: 2087584

Date Received: 5/21/2019 10:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Gator Lake @ Six Mile Cypress Slough

Sample Preservation: ICE

Field ID: Gator Lake

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy.

Result: The dominant taxon was *Anabaena* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis sp.

Undetermined

Anabaena sp.

Undetermined

Aphanizomenon flosaquae

Yes

* 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.