

DEP Algal Taxonomy Summary Report

Date Reported: 4/19/2019

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

Request ID: RQ-2019-05-06-31

Collector: J. Parrish, P. O'Connor

Event ID: WQAP-2019-04-19-01

Date Collected: 4/18/2019 9:45:00 AM

LIMS Sample ID: 2079734

Date Received: 4/19/2019 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Guana Lake 0.6 miles N. of Six Mile Boat Ramp

Sample Preservation: ICE

Field ID: Guana Lake 0.6 miles N. of Six Mile Boat Ramp

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat.

Result: The dominant taxon was *Microspora* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Anabaena sp.

Undetermined

Oscillatoria sp.

Undetermined

Lyngbya sp.

Undetermined

Heteroleibleinia kuetzingii

Chlorophyceae

Microspora 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.