

DEP Algal Taxonomy Summary Report

Date Reported: 22 May 2019

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

Request ID: RQ-2019-03-11-32

Collector: Ben Paswater / Sara Meyer

Event ID: SW-DIST-2019-05-10-03

Date Collected: 5/9/2019 12:30:00 PM

LIMS Sample ID: 2085676

Date Received: 5/10/2019 10:30:00 AM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: ALAFIA RIVER ab HILLSBOROUGH

Sample Preservation: ICE

Field ID: G2SW0116

Analyst: Isaura Lorenzo-Perez

Sample Notes: The sample contained a large algal mat in water. Algae appeared alive and healthy.

Result: The dominant taxon was *Vaucheria* sp.

Other Taxa Present:

Toxin Potential *

Xanthophyceae

Vaucheria 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.