

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-2021-03-15-58

Collector: N. Abdo, F. Faria

Event ID: WQAP-2021-05-25-01

Date Collected: 5/24/2021 9:55:00 AM

LIMS Sample ID: 2249665

Date Received: 5/25/2021 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Harbor Isle - North West Lobe

Sample Preservation: ICE

Field ID: HAB-SW-0008

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat. All the taxa were equally abundant.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:

Toxin Potential *

Chlorophyceae

Cladophora sp.

Rhizoclonium hieroglyphicum

Spirogyra sp.

Oedogonium sp.

Dinophyceae

Prorocentrum minimum

Undetermined

* 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.