

DEP Algal Taxonomy Summary Report

Date Reported: 03/05/2021

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

Request ID: RQ-2021-03-08-13

Collector: Matthew Bearden

Event ID: WQAP-2021-03-05-01

Date Collected: 3/4/2021 12:05:00 PM

LIMS Sample ID: 2229417

Date Received: 3/5/2021 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Harbor Isles - Southern Lobe

Sample Preservation: ICE

Field ID: HAB-SW-0008

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with specks.

Result: The co-dominant taxa were *Prorocentrum minimum* (Dinophyceae) and *Microcystis aeruginosa* (Cyanophyceae).

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Planktolyngbya limnetica

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.