

# DEP Algal Taxonomy Summary Report

Date Reported: 12/17/2020

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

Request ID: RQ-2020-07-27-32

Collector: Matthew Bearden

Event ID: WQAP-2020-12-16-01

Date Collected: 12/15/2020 10:10:00 AM

LIMS Sample ID: 2213725

Date Received: 12/16/2020 10:20:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Harbor Isles - NW Lobe

Sample Preservation: ICE

Field ID: HAB-SW-0023

Analyst: Rachael Dragon

Sample Notes: The water was clear with specks.

**Result:** The dominant taxon was *Microcystis aeruginosa*.

**Other Taxa Present:**

**Toxin Potential \***

**Cyanophyceae**

*Aphanocapsa incerta*

Yes

*Merismopedia warmingiana*

*Microcystis aeruginosa*

Yes

*Planktolyngbya limnetica*

**Coscinodiscophyceae**

*Chaetoceros* 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.