

DEP Algal Taxonomy Summary Report

Date Reported: 06/07/2019

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

Request ID: RQ-2019-02-18-61

Collector: Maryann Dugan, Miranda Carroll

Event ID: WQAP-2019-06-06-01

Date Collected: 6/5/2019 2:05:00 PM

LIMS Sample ID: 2092121

Date Received: 6/6/2019 10:15:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: 1101 10th St. Sarasota

Sample Preservation: ICE

Field ID: SD060519-001

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat in pink water.

Result: The dominant taxon was *Lyngbya*-like filamentous cyanobacteria (cf. *Lyngbya majuscula*).

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Calothrix sp.

Lyngbya majuscula

* 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.