

DEP Algal Taxonomy Summary Report

Date Reported: 07/19/2019

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

Request ID: RQ-2019-06-24-30

Collector: Mike Linger, Lawrence Drennan

Event ID: WQAP-2019-07-18-03

Date Collected: 7/17/2019 10:30:00 AM

LIMS Sample ID: 2104235

Date Received: 7/18/2019 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Jetty Park

Sample Preservation: ICE

Field ID: Jetty Park

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy. Debris was settled on the bottom of the tube. An abundance of diatoms were present.

Result: Co-dominant taxa were a *Lyngbya*-like filamentous cyanobacteria and *Ceramium* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Lyngbya sp.

Undetermined

Rhodophyceae

Ceramium 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.