

DEP Algal Taxonomy Summary Report

Date Reported: 06/12/2019

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

Request ID: RQ-2019-06-03-42

Collector: M.Bearden

Event ID: WQAP-2019-06-11-01

Date Collected: 6/10/2019 11:10:00 AM

LIMS Sample ID: 2094151

Date Received: 6/11/2019 10:20:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: LYONS BAY BLOOM RESPONSE

Sample Preservation: ICE

Field ID: Lyons Bay

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat. The algae were degraded.

Result: The dominant taxon was *Lyngbya*-like filamentous cyanobacteria.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Oscillatoria sp.

Undetermined

Lyngbya sp.

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.