

DEP Algal Taxonomy Summary Report

Date Reported: 08-MAY-2019
Request ID: RQ-2019-02-11-64
Event ID: WQAP-2019-05-09-02
LIMS Sample ID: 2085097
Analysis: BLOOM-ID
Site Location: WHITFIELD AVE
Field ID: SD050819-003

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: KIRBY WOLFE/NICOLE REISTAD
Date Collected: 5/8/2019 3:55:00 PM
Date Received: 5/9/2019 10:10:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Isaura Lorenzo-Perez

Sample Notes: The sample contained a large algal mat in pink water. A few disintegrated filaments of *Lyngbya*-like filamentous cyanobacteria (cf. *Lyngbya majuscula*) were observed in the sample. The benthic attached diatoms, *Rhabdonema* sp., *Pleurosigma* sp., and *Fragilariaceae* sp., were present.

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

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.