

DEP Algal Taxonomy Summary Report

Date Reported: 06/26/2019

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

Request ID: RQ-2019-06-24-32

Collector: John Barrington

Event ID: WQAP-2019-06-25-06

Date Collected: 6/24/2019 10:30:00 AM

LIMS Sample ID: 2098066

Date Received: 6/25/2019 9:35:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Paradise Canal

Sample Preservation: ICE

Field ID: SD062419-001

Analyst: Rachael Dragon

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