

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-2019-07-08-79

Collector: Matthew Bearden

Event ID: WQAP-2019-07-18-05

Date Collected: 7/16/2019 11:40:00 AM

LIMS Sample ID: 2104246

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

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: PYCC - NEAR BOCA CIEGA

Sample Preservation: ICE

Field ID: PYCC - NEAR BOCA CIEGA

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy with debris settled on the bottom of the tube.

Result: The co-dominant taxa were *Ceratium* sp. and *Glenodinium* sp.

Other Taxa Present:

Toxin Potential *

Dinophyceae

Glenodinium sp.

Ceratium 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.