

DEP Algal Taxonomy Summary Report

Date Reported: 5/31/2019

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

Request ID: RQ-2019-05-20-21

Collector: N.Ayala / T.Riordan

Event ID: WQAP-2019-05-31-02

Date Collected: 5/30/2019 3:15:00 PM

LIMS Sample ID: 2090250

Date Received: 5/31/2019 10:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: INDIAN RIVER LAGOON NEAR EAU GALLIE

Sample Preservation: ICE

Field ID: EAU GALLIE ALGAL BLOOM

Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was clear. The algae appeared alive and healthy.

Result: The dominant taxon was *Protoperidinium* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Anabaena sp.

Undetermined

Dinophyceae

Prorocentrum minimum

Undetermined

Peridinium sp.

Protoperidinium 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.