

DEP Algal Taxonomy Summary Report

Date Reported: 08/23/2019

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

Request ID: RQ-2019-08-19-47

Collector: Natalie Ayala, Terry Riordan

Event ID: WQAP-2019-08-23-03

Date Collected: 8/22/2019 1:20:00 PM

LIMS Sample ID: 2114310

Date Received: 8/23/2019 10:05:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Mosquito_Lagoon_0822_2

Sample Preservation: ICE

Field ID: Mosquito_Lagoon_0822_2

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Aphanocapsa delicatissima

Undetermined

Merismopedia warmingiana

Chlorophyceae

Scenedesmus verrucosus

Dinophyceae

Dinophyceae

Heterocapsa 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.