

DEP Algal Taxonomy Summary Report

Date Reported: 7/31/2019

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

Request ID: RQ-2019-05-06-49

Collector: Natalie Ayala, Terry Riordan

Event ID: WQAP-2019-07-30-01

Date Collected: 7/29/2019 1:00:00 PM

LIMS Sample ID: 2106659

Date Received: 7/30/2019 10:10:00

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Sykes Creek Canal

Sample Preservation: ICE

Field ID: Sykes Creek Canal

Analyst: Isaura Lorenzo-Perez

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

Result: The dominant taxon was *Heterosigma* sp.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Aphanocapsa incerta

Yes

Spirulina subtilissima

Chlorophyceae

Chlamydomonas sp.

Raphidophyceae

Heterosigma 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.