

DEP Algal Taxonomy Summary Report

Date Reported: 07/03/2019

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

Request ID: RQ-2019-07-01-60

Collector: Matthew Bearden

Event ID: WQAP-2019-07-03-01

Date Collected: 7/2/2019 1:10:00 PM

LIMS Sample ID: 2100347

Date Received: 7/3/2019 9:40:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Flint Creek Knights Griffin

Sample Preservation: ICE

Field ID: Flint Creek Knights Griffin

Analyst: Rachael Dragon

Sample Notes: The sample water was clear. The tube was only halfway full due to a crack at the top of the tube.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Merismopedia warmingiana

Microcystis sp.

Undetermined

Microcystis wesenbergii

Yes

Planktolyngbya contorta

Chlorophyceae

Scenedesmus quadricauda

Coelastrum sp.

Euglenophyceae

Trachelomonas 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.