

DEP Algal Taxonomy Summary Report

Date Reported: 05/10/2021

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

Request ID: RQ-2021-03-29-07

Collector: Nicole Reistad, William Mullen

Event ID: WQAP-2021-05-06-03

Date Collected: 5/4/2021 11:45:00 AM

LIMS Sample ID: 2245610

Date Received: 5/6/2021 10:29:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Okeechobee - Clewiston Boat Ramp

Sample Preservation: ICE

Field ID: HAB-SD050421-001

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Rhabdogloea sp.

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Dolichospermum circinale

Yes

* 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.