

DEP Algal Taxonomy Summary Report

Date Reported: 30-JUN-2022

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

Request ID: RQ-2022-06-20-61

Collector: Liz Bates

Event ID: WQAP-2022-06-28-02

Date Collected: 6/27/2022 2:19:00 PM

LIMS Sample ID: 2337459

Date Received: 6/28/2022 9:12:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Mann - McQueen Park

Sample Preservation: ICE

Field ID: HABCE0112_LakeMann

Analyst:

Sample Notes: The dominant taxon was *Microcystis wesenbergii*. The sample water was clear with specks. Diatoms were present. The algae appeared alive and healthy.

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Snowella sp.

Microcystis wesenbergii

Yes

Aphanizomenon flosaquae

Yes

Planktolyngbya limnetica

Chlorophyceae

Chlamydomonas sp.

Closterium 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.