

DEP Algal Taxonomy Summary Report

Date Reported: 01-AUG-2022

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

Request ID: RQ-2022-07-25-56

Collector: Mike Drennan

Event ID: WQAP-2022-07-27-01

Date Collected: 7/26/2022 9:50:00 AM

LIMS Sample ID: 2344152

Date Received: 7/27/2022 9:33:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Speer - NW Lobe

Sample Preservation: ICE

Field ID: HABOC0009_LakeSpeer1

Analyst: Rachael Dragon

Sample Notes: The dominant taxon was *Microcystis aeruginosa*. The sample water was clear with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Aphanocapsa delicatissima

Undetermined

Microcystis aeruginosa

Yes

Chlorophyceae

Sphaerocystis 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.