

DEP Algal Taxonomy Summary Report

Date Reported: 09-DEC-2022

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

Request ID: RQ-2022-12-12-36

Collector: Matt Bearden, Katie March

Event ID: WQAP-2022-12-08-01

Date Collected: 12/7/2022 1:17:00 PM

LIMS Sample ID: 2373812

Date Received: 12/8/2022 9:45:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Pickett - W Shore

Sample Preservation: ICE

Field ID: HABCE0151_LakePickett2

Analyst:

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

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Aphanothece sp.

Microcystis aeruginosa

Yes

Dolichospermum sp.

Planktolyngbya limnetica

Prasinophyceae

Tetraselmis cordiformis

* 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.