

DEP Algal Taxonomy Summary Report

Date Reported: 14-APR-2023

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

Request ID: RQ-2023-04-10-35

Collector: Mike Linger

Event ID: WQAP-2023-04-13-03

Date Collected: 4/12/2023 9:45:00 AM

LIMS Sample ID: 2400083

Date Received: 4/13/2023 9:09:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Martha - NE Shore

Sample Preservation: ICE

Field ID: HABOC0014_LakeMartha

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

Merismopedia tenuissima

Microcystis aeruginosa

Yes

Planktolyngbya limnetica

Chrysophyceae

Dinobryon sertularia

Xanthophyceae

Centritractus belanophorus

Chlorophyceae

Scenedesmus quadricauda

Dictyosphaerium sp.

Closterium sp.

Staurastrum 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.