

DEP Algal Taxonomy Summary Report

Date Reported: 27-JAN-2023

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

Request ID: RQ-2023-01-16-16

Collector: L.Boman / J.Atchison

Event ID: WQAP-2023-01-27-01

Date Collected: 1/26/2023 10:18:00 AM

LIMS Sample ID: 2383711

Date Received: 1/27/2023 9:14:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Wood Lake - E Shore

Sample Preservation: ICE

Field ID: HABCE0168_WoodLake2

Analyst:

Sample Notes: The co-dominant taxa were *Microcystis aeruginosa* and *Woronichinia* sp. The sample water was clear with specks. Diatoms were present.

Result: The co-dominant taxa were *Microcystis aeruginosa* and *Woronichinia* sp.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Woronichinia sp.

Microcystis aeruginosa

Yes

Chlorophyceae

Botryococcus braunii

Cryptophyceae

Cryptomonas 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.