

DEP Algal Taxonomy Summary Report

Date Reported: 12-OCT-2023

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

Request ID: RQ-2023-07-17-26

Collector: Jessie Atchison, Leif Boman

Event ID: CEN-DIST-2023-10-11-01

Date Collected: 10/10/2023 11:54:00

LIMS Sample ID: 2444137

Date Received: 10/11/2023 9:05:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Tiger Lake-Center

Sample Preservation: ICE

Field ID: HABCE0185

Analyst: Isaura Lorenzo-Perez

Sample Notes: The dominant taxon was *Microcystis wesenbergii*. The water was cloudy.

Result: The dominant taxon was *Microcystis wesenbergii*.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Cyanodictyon imperfectum

Aphanocapsa incerta

Yes

Aphanocapsa delicatissima

Undetermined

Snowella sp.

Microcystis wesenbergii

Yes

Dolichospermum circinale

Yes

Cuspidothrix issatschenkoi

Yes

Planktothrix agardhii

Yes

Planktolyngbya contorta

Planktolyngbya limnetica

Chlorophyceae

Ankistrodesmus falcatus

Monoraphidium sp.

Scenedesmus acuminatus

Scenedesmus perforatus

* 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.