

DEP Algal Taxonomy Summary Report

Date Reported: 18-NOV-2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-10-25-53	Collector: Liz Bates
Event ID: WQAP-2021-11-18-01	Date Collected: 11/17/2021 12:40:00
LIMS Sample ID: 2290345	Date Received: 11/18/2021 9:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Speer - SE Boat Ramp	Sample Preservation: ICE
Field ID: HABCE0098_LakeSpeer	Analyst: Rachael Dragon
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. The algae were sparse with 0-2 algal units per field.	

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Snowella lacustris</i>		
<i>Microcystis aeruginosa</i>	Yes	
<i>Aphanizomenon sp.</i>	Undetermined	

Xanthophyceae

Ophiocytium capitatum

Chlorophyceae

Chlamydomonas sp.
Kirchneriella sp.
Monoraphidium sp.
Coelastrum microporum

Cryptophyceae

Chroomonas 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.