

DEP Algal Taxonomy Summary Report

Date Reported: 03-DEC-2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-11-15-16	Collector: Liz Bates
Event ID: WQAP-2021-12-02-01	Date Collected: 12/1/2021 2:35:00 PM
LIMS Sample ID: 2292439	Date Received: 12/2/2021 10:45:00 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: The co-dominant taxa were Microcystis aeruginosa and Woroninchinia sp. The sample water was clear with specks.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Woronichinia sp.</i>		
<i>Snowella lacustris</i>		
<i>Microcystis sp.</i>	Undetermined	
<i>Microcystis aeruginosa</i>	Yes	
<i>Dolichospermum circinale</i>	Yes	
<i>Pseudanabaena mucicola</i>	Yes	

Chlorophyceae
Chlamydomonas 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.