

DEP Algal Taxonomy Summary Report

Date Reported: 04-FEB-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-12-27-03	Collector: Leif Boman
Event ID: WQAP-2022-02-04-01	Date Collected: 2/3/2022 10:28:00 AM
LIMS Sample ID: 2303664	Date Received: 2/4/2022 11:05:00 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:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.	

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Aphanocapsa sp.</i>	Undetermined	
<i>Aphanocapsa delicatissima</i>	Undetermined	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Dolichospermum circinale</i>	Yes	
<i>Cuspidothrix issatschenkoi</i>	Yes	
<i>Pseudanabaena limnetica</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
<i>Chlorogonium sp.</i>		
<i>Monoraphidium sp.</i>		
<i>Gloeocystis sp.</i>		
Cryptophyceae		
<i>Chroomonas sp.</i>		
<i>Cryptomonas sp.</i>		

* 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.