

DEP Algal Taxonomy Summary Report

Date Reported: 28-NOV-2022	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-10-03-59	Collector: Matthew Bearden, Katie March
Event ID: WQAP-2022-11-22-01	Date Collected: 11/21/2022 11:02:00
LIMS Sample ID: 2371193	Date Received: 11/22/2022 9:14:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Pickett - SE Corner	Sample Preservation: ICE
Field ID: HABCE0150_LakePickett	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>Coelosphaerium sp.</i>		
<i>Aphanothece sp.</i>		
<i>Microcystis aeruginosa</i>	Yes	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Dolichospermum sp.</i>		
<i>Planktolyngbya limnetica</i>		
Chrysophyceae		
<i>Dinobryon sertularia</i>		
Chlorophyceae		
<i>Elakatothrix gelatinosa</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.