

DEP Algal Taxonomy Summary Report

Date Reported: 22-MAY-2024
Request ID: RQ-2024-04-08-56
Event ID: CEN-DIST-2024-05-07-01
LIMS Sample ID: 2487220
Analysis: BLOOM-ID
Site Location: East Crooked Lake - NW Shore
Field ID: HABCE0238
Sample Notes: The co-dominant taxa were Botryococcus braunii and Microcystis Sp. The sample water was clear with specks.

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Matt B, Victoria S
Date Collected: 5/6/2024 10:53:00 AM
Date Received: 5/7/2024 9:05:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst:

Result: The co-dominant taxa were Microcystis sp. (Cyanophyceae) and Botryococcus braunii (Chlorophyceae).

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
Microcystis sp.	Undetermined	
Cylindrospermopsis raciborskii	Yes	
Chlorophyceae		
Botryococcus braunii		

* 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.