

DEP Algal Taxonomy Summary Report

Date Reported: 15-NOV-2023 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-10-30-46 Collector: Katie March, Victoria Schwartz
Event ID: CEN-DIST-2023-11-14-01 Date Collected: 11/13/2023 11:26:00
LIMS Sample ID: 2450760 Date Received: 11/14/2023 9:10:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Weir - Eatons Beach Sample Preservation: ICE
Field ID: HABCE0203 Analyst: Isaura Lorenzo-Perez
Sample Notes: The dominant taxon was *Botryococcus braunii*. The water was clear with specks present.

Result: The dominant taxon was *Botryococcus braunii*.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Microcystis wesenbergii</i>	Yes	
<i>Anabaena</i> sp.	Undetermined	
<i>Planktolyngbya lacustris</i>		
Chlorophyceae		
<i>Ankistrodesmus falcatus</i>		
<i>Botryococcus braunii</i>		
<i>Staurastrum</i> 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.