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 2:50:00 PM
LIMS Sample ID: 2450759
Date Received: 11/14/2023 9:10:00 AM
Analysis: BLOOM-ID
Sample Container: Plastic Tube 50 mL
Site Location: Lake Rowena - near NE Corner
Sample Preservation: ICE
Field ID: HABCE0057
Analyst: Isaura Lorenzo-Perez
Sample Notes: The dominant taxon was Microcystis aeruginosa. The water was clear with specks present.

Result: The dominant taxon was Microcystis aeruginosa.

Other Taxa Present:	**Toxin Potential ***	**Cells/mL**
Cyanophyceae		
Snowella sp.		
Merismopedia warmingiana		
Microcystis wesenbergii	Yes	
Microcystis aeruginosa	Yes	
Cylindrospermopsis raciborskii	Yes	
Pseudanabaena sp.	Undetermined	
Chlorophyceae		
Monoraphidium sp.		
Botryococcus braunii		
Closterium 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.