

DEP Algal Taxonomy Summary Report

Date Reported: 27-JAN-2023 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-01-16-16 Collector: L.Boman / J.Atchison
Event ID: WQAP-2023-01-27-01 Date Collected: 1/26/2023 9:31:00 AM
LIMS Sample ID: 2383710 Date Received: 1/27/2023 9:14:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Starke Lake - Boat Ramp Sample Preservation: ICE
Field ID: HABCE0143_StarkeLake Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
The algae were abundant
with approximately 75% cyanobacteria.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Aphanothece sp.</i>		
<i>Merismopedia tenuissima</i>		
<i>Microcystis wesenbergii</i>	Yes	
<i>Pseudanabaena limnetica</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Cryptophyceae		
<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.