

DEP Algal Taxonomy Summary Report

Date Reported: 21-DEC-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-12-19-33 Collector: Leif B, Victoria S
Event ID: WQAP-2022-12-21-01 Date Collected: 12/20/2022 10:34:00
LIMS Sample ID: 2376899 Date Received: 12/21/2022 10:17:00
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Pineloch - E Shore Sample Preservation: ICE
Field ID: HABCE0158_LakePineloch Analyst:
Sample Notes: The dominant taxon was Microcystis aeruginosa. The sample water was clear with specks. Diatoms were present.

Result: The dominant taxon was Microcystis aeruginosa.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Merismopedia tenuissima</i>		
<i>Microcystis wesenbergii</i>	Yes	
<i>Microcystis aeruginosa</i>	Yes	
<i>Pseudanabaena limnetica</i>	Yes	
<i>Planktolyngbya limnetica</i>		
Chlorophyceae		
<i>Scenedesmus bijuga</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.