

DEP Algal Taxonomy Summary Report

Date Reported: Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-12-06-11 Collector: Liz Bates
Event ID: WQAP-2021-12-29-04 Date Collected: 12/28/2021 2:30:00 PM
LIMS Sample ID: 2296889 Date Received: 12/29/2021 9:55:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Copeland - SE Corner Sample Preservation: ICE
Field ID: HABCE0093_LakeCopeland1 Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Rhabdogloea sp.

Aphanocapsa delicatissima

Undetermined

Merismopedia tenuissima

Merismopedia warmingiana

Microcystis wesenbergii

Yes

Pseudanabaena limnetica

Yes

Planktolyngbya microspira

Coscinodiscophyceae

Rhizosolenia sp.

Chlorophyceae

Ankistrodesmus falcatus

Kirchneriella obesa

Pediastrum duplex

Scenedesmus quadricauda

Scenedesmus bijuga

Scenedesmus arcuatus

Crucigenia sp.

Botryococcus braunii

Dinophyceae

Glenodinium 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.