

DEP Algal Taxonomy Summary Report

Date Reported: 07-JAN-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-12-13-22 Collector: Katie March, Leif Boman
Event ID: WQAP-2022-01-07-01 Date Collected: 1/6/2022 11:24:00 AM
LIMS Sample ID: 2298048 Date Received: 1/7/2022 11:08:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Rowena - Near Leu Gardens Sample Preservation: ICE
Field ID: HABCE0102_LakeRowena2 Analyst:
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.
Algae were sparse with ~
0-2 algal units per field of view.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Merismopedia tenuissima

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Chlamydomonas sp.

Monoraphidium sp.

Scenedesmus quadricauda

Scenedesmus bijuga

Scenedesmus abundans

Crucigenia crucifera

Tetrastrum heterocanthum

Coelastrum sp.

Staurastrum sp.

Cryptophyceae

Cryptomonas 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.