

DEP Algal Taxonomy Summary Report

Date Reported: 03-APR-2023

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2023-03-27-49

Collector: Renk

Event ID: WQAP-2023-03-31-01

Date Collected: 3/30/2023 9:30:00 AM

LIMS Sample ID: 2397221

Date Received: 3/31/2023 9:30:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Ola - NE Shore

Sample Preservation: ICE

Field ID: HABOC0016_Lake Ola

Analyst:

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present. The algae appeared alive and healthy.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Aphanocapsa incerta

Yes

Snowella sp.

Merismopedia tenuissima

Microcystis aeruginosa

Yes

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Oocystis sp.

Dictyosphaerium pulchellum

Scenedesmus bijuga

Crucigenia sp.

Botryococcus braunii

Closterium sp.

Staurastrum sp.

Cosmarium sp.

Euastrum sp.

Euglenophyceae

Euglena sp.

Dinophyceae

Ceratium 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.