

DEP Algal Taxonomy Summary Report

Date Reported: 03/18/2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-03-15-22 Collector: Leif Boman, Victoria Schwartz
Event ID: WQAP-2021-03-18-01 Date Collected: 3/17/2021 11:12:00 AM
LIMS Sample ID: 2232338 Date Received: 3/18/2021 9:40:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Ivanhoe - 200ft from boat ramp Sample Preservation: ICE
Field ID: HABCE0065_Lakelvanhoe Analyst: Jess Morse
Sample Notes: The sample water was clear. Diatoms were present.

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Aphanocapsa delicatissima</i>	Undetermined
<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Aphanizomenon</i> sp.	Undetermined

Chrysophyceae

Dinobryon sertularia

Chlorophyceae

Dictyosphaerium pulchellum
Dictyosphaerium ehrenbergianum
Pediastrum sp.
Scenedesmus arcuatus
Crucigenia sp.
Staurostrum sp.

Dinophyceae

Glenodinium sp.
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.