

DEP Algal Taxonomy Summary Report

Date Reported: 05/27/2021 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-05-31-14 Collector: RWR, MKL
Event ID: WQAP-2021-05-27-02 Date Collected: 5/26/2021 11:45:00 AM
LIMS Sample ID: 2250539 Date Received: 5/27/2021 9:45:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Holden - 90m S of Lake Holden Point Sample Preservation: ICE
Field ID: HABOC0002_LakeHolden 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

Aphanocapsa incerta Yes

Chlorophyceae

Dictyosphaerium ehrenbergianum
Botryococcus braunii
Staurastrum 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.