

DEP Algal Taxonomy Summary Report

Date Reported: 01/22/2020
Request ID: RQ-2020-01-27-43
Event ID: WQAP-2020-01-22-05
LIMS Sample ID: 2150730
Analysis: BLOOM-ID
Site Location: Gator Lake
Field ID: HAB-SD012120-001
Sample Notes: The sample was clear.

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: MC CH GS
Date Collected: 1/21/2020 2:20:00 PM
Date Received: 1/22/2020 9:55:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Jess Morse

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Planktothrix agardhii</i>	Yes

Xanthophyceae

Ophiocytium capitatum longispinum

Chlorophyceae

Eudorina elegans
Dictyosphaerium ehrenbergianum
Pediastrum sp.
Coelastrum sp.
Staurastrum 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.