

DEP Algal Taxonomy Summary Report

Date Reported: 05-AUG-2022

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

Request ID: RQ-2022-07-18-57

Collector: Liz Bates

Event ID: WQAP-2022-08-04-03

Date Collected: 8/3/2022 12:42:00 PM

LIMS Sample ID: 2346116

Date Received: 8/4/2022 9:17:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Dell - South Lobe

Sample Preservation: ICE

Field ID: HABCE0134_LakeDell

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
Cyanophyceae		
<i>Aphanocapsa incerta</i>	Yes	
<i>Snowella sp.</i>		
<i>Anabaena sp.</i>	Undetermined	
<i>Cylindrospermopsis raciborskii</i>	Yes	
<i>Dolichospermum circinale</i>	Yes	
Chlorophyceae		
<i>Crucigenia apiculata</i>		
<i>Cosmarium sp.</i>		

* 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.