

DEP Algal Taxonomy Summary Report

Date Reported: 04/09/2019
Request ID: RQ-2019-01-07-19
Event ID: WQAP-2019-04-09-01
LIMS Sample ID: 2076404
Analysis: BLOOM-ID
Site Location: Lake Pot
Field ID: Lake Pot

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Leif Boman and Katie March
Date Collected: 4/8/2019 12:15:00 PM
Date Received: 4/9/2019 9:25:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Isaura Lorenzo-Perez

Sample Notes: The water was cloudy and specks were visible. Algae appeared alive and healthy.

Result: The co-dominant taxa were *Anabaena* sp. and *Coelosphaerium dubium*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Coelosphaerium dubium
Anabaena sp.
Planktothrix agardhii

Undetermined
Yes

Chrysophyceae

Mallomonas sp.

Chlorophyceae

Botryococcus braunii

* 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.