

DEP Algal Taxonomy Summary Report

Date Reported: 07-JAN-2022

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

Request ID: RQ-2021-12-13-22

Collector: Katie March, Leif Boman

Event ID: WQAP-2022-01-07-01

Date Collected: 1/6/2022 1:50:00 PM

LIMS Sample ID: 2298047

Date Received: 1/7/2022 11:08:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Monroe - Center

Sample Preservation: ICE

Field ID: HABCE0106_LakeMonroe

Analyst:

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
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Cyanophyceae

Rhabdogloea sp.

Aphanocapsa sp.

Undetermined

Merismopedia tenuissima

Cylindrospermopsis raciborskii

Yes

Pseudanabaena mucicola

Yes

Pseudanabaena limnetica

Yes

Planktolyngbya contorta

Chrysophyceae

Mallomonas sp.

Chlorophyceae

Pteromonas 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.