

DEP Algal Taxonomy Summary Report

Date Reported: 05/10/2021

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

Request ID: RQ-2021-04-12-06

Collector: Leif Boman, Katie March

Event ID: WQAP-2021-05-07-01

Date Collected: 5/6/2021 11:34:00 AM

LIMS Sample ID: 2245980

Date Received: 5/7/2021 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Weir - N Shore

Sample Preservation: ICE

Field ID: HABCE0076_LakeWeir3

Analyst: Rachael Dragon

Sample Notes: The sample water was clear with rust colored specks.

Result: The co-dominant taxa were *Cylindrospermopsis raciborskii* (Cyanophyceae) and *Botryococcus braunii* (Chlorophyceae).

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Rhabdogloea sp.

Aphanothece sp.

Cylindrospermopsis raciborskii

Yes

Planktolyngbya contorta

Planktolyngbya lacustris

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.