

DEP Algal Taxonomy Summary Report

Date Reported: 06/23/2021

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

Request ID: RQ-2021-06-07-45

Collector: Katie March, Liz Bates

Event ID: WQAP-2021-06-22-02

Date Collected: 6/21/2021 2:28:00 PM

LIMS Sample ID: 2256236

Date Received: 6/22/2021 9:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Willisara @ Center

Sample Preservation: ICE

Field ID: HABCE0064_LakeWillisara

Analyst: Rachael Dragon

Sample Notes: The sample water was clear.

Result: The dominant taxon was *Microcystis* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Rhabdogloea sp.

Aphanothece sp.

Snowella lacustris

Merismopedia tenuissima

Merismopedia warmingiana

Microcystis sp.

Undetermined

Microcystis wesenbergii

Yes

Cylindrospermopsis raciborskii

Yes

Chlorophyceae

Ankistrodesmus falcatus

Closterium sp.

Staurastrum sp.

Cosmarium 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.