

DEP Algal Taxonomy Summary Report

Date Reported: 02/24/2021

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

Request ID: RQ-2021-02-22-33

Collector: Katie March

Event ID: WQAP-2021-02-24-01

Date Collected: 2/23/2021 10:44:00 AM

LIMS Sample ID: 2226941

Date Received: 2/24/2021 9:40:00 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 with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Cyanodictyon imperfectum

Aphanocapsa incerta

Yes

Aphanocapsa delicatissima

Undetermined

Snowella lacustris

Merismopedia warmingiana

Microcystis wesenbergii

Yes

Microcystis aeruginosa

Yes

Aphanizomenon flosaquae

Yes

Pseudanabaena mucicola

Yes

Planktolyngbya contorta

Chlorophyceae

Ankistrodesmus falcatus

Dictyosphaerium pulchellum

Scenedesmus quadricauda

Scenedesmus bijuga

Scenedesmus abundans

Scenedesmus bicaudatus

Scenedesmus verrucosus

Crucigenia apiculata

Coelastrum sp.

Staurastrum 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.