

DEP Algal Taxonomy Summary Report

Date Reported: 05/15/2020

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

Request ID: RQ-2020-04-13-59

Collector: M.Mason / E.Cavell

Event ID: SJRWMD-2020-05-15-02

Date Collected: 5/13/2020 8:58:00 AM

LIMS Sample ID: 2172299

Date Received: 5/15/2020 10:50:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: HAB20PK1

Sample Preservation: ICE

Field ID: Lake Grandin-SE lobe L20202349

Analyst: Jess Morse

Sample Notes: The sample water was clear.

Result: The dominant taxon was *Anabaena* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Snowella sp.

Microcystis aeruginosa

Yes

Anabaena sp.

Undetermined

Planktolyngbya contorta

Planktolyngbya limnetica

Chlorophyceae

Ankistrodesmus falcatus

Dictyosphaerium pulchellum

Pediastrum sp.

Scenedesmus quadricauda

Botryococcus braunii

Dinophyceae

Peridinium 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.