

DEP Algal Taxonomy Summary Report

Date Reported: 02/18/2021

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

Request ID: RQ-2020-12-07-38

Collector: M. Bearden

Event ID: WQAP-2021-02-18-02

Date Collected: 2/17/2021 11:55:00 AM

LIMS Sample ID: 2225892

Date Received: 2/18/2021 10:17:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Round Lake

Sample Preservation: ICE

Field ID: HAB-SW-0028

Analyst: Jess Morse

Sample Notes: The sample water was clear. Diatoms were abundant.

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

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Oscillatoria sp.

Undetermined

Pseudanabaena sp.

Undetermined

Chlorophyceae

Pandorina morum

Monoraphidium sp.

Scenedesmus quadricauda

Closterium sp.

Euglenophyceae

Euglena sp.

Lepocinclis sp.

Phacus 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.