

## DEP Algal Taxonomy Summary Report

Date Reported: 06-JAN-2023

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

Request ID: RQ-2022-12-26-17

Collector: Terry R, Victoria S

Event ID: WQAP-2023-01-04-01

Date Collected: 1/3/2023 12:56:00 PM

LIMS Sample ID: 2377731

Date Received: 1/4/2023 10:34:00 AM

Analysis: ALGAL\_ID

Sample Container: Plastic Tube 50 mL

Site Location: Big Sand Lake From Dock

Sample Preservation: ICE

Field ID: HABCE0155\_BigSandLake

Analyst:

Sample Notes: The dominant taxon was Oedogonium sp. The sample contained a large algal mat in water. Diatoms were present.

**Result:** The dominant taxon was Oedogonium sp.

| Other Taxa Present: | Toxin Potential * | Cells/mL |
|---------------------|-------------------|----------|
|---------------------|-------------------|----------|

### Cyanophyceae

*Woronichinia naegeliana*

*Microcystis* sp.

Undetermined

### Chlorophyceae

*Botryococcus braunii*

*Spirogyra* sp.

*Zygnema* sp.

*Cosmarium* sp.

*Oedogonium* 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.