

DEP Algal Taxonomy Summary Report

Date Reported: 27-APR-2023

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

Request ID: RQ-2023-04-10-45

Collector: Terry Riordan, Matt Bearden

Event ID: WQAP-2023-04-25-01

Date Collected: 4/24/2023 1:15:00 PM

LIMS Sample ID: 2402528

Date Received: 4/25/2023 9:10:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Wood Lake E Shore

Sample Preservation: ICE

Field ID: HABCE0168_WoodLake2

Analyst:

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. Diatoms were present. The algae were sparse with 0-2 algal units per field.

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

Other Taxa Present:

Toxin Potential *

Cells/mL

Cyanophyceae

Merismopedia warmingiana

Chlorophyceae

Scenedesmus bijuga

* 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.