

DEP Algal Taxonomy Summary Report

Date Reported: 03-MAY-2024
Request ID: RQ-2024-04-01-60
Event ID: CEN-DIST-2024-05-02-01
LIMS Sample ID: 2486294
Analysis: BLOOM-ID
Site Location: Apopka Beauclair Canal - near Lake Jem Rd
Field ID: HABCE0237
Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear. The algae appeared alive and healthy.

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Leif B, Jessie A
Date Collected: 5/1/2024 12:05:00 PM
Date Received: 5/2/2024 8:56:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst:

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Cylindrospermopsis raciborskii</i>	Yes	
Chrysophyceae		
<i>Dinobryon sertularia</i>		
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
<i>Monoraphidium sp.</i>		
<i>Scenedesmus quadricauda</i>		
<i>Scenedesmus bijuga</i>		
<i>Selenastrum sp.</i>		
<i>Planctonema lauterbornii</i>		
<i>Closterium sp.</i>		
Dinophyceae		
<i>Glenodinium sp.</i>		

* 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.