

DEP Algal Taxonomy Summary Report

Date Reported: 08/06/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2021-07-26-26	Collector: Brian Davis
Event ID: WQAP-2021-08-05-01	Date Collected: 8/4/2021 2:30:00 PM
LIMS Sample ID: 2267798	Date Received: 8/5/2021 9:55:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: LSJR @ Mandarin Pointe	Sample Preservation: ICE
Field ID: NEHAB0026	Analyst: Jess Morse
Sample Notes: The sample water was clear. Diatoms were present.	

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

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Merismopedia warmingiana
Cylindrospermopsis raciborskii
Planktolyngbya contorta
Planktolyngbya limnetica

Yes

Chlorophyceae

Eudorina elegans
Dictyosphaerium pulchellum
Scenedesmus quadricauda

Dinophyceae

Glenodinium 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.