

DEP Algal Taxonomy Summary Report

Date Reported: 28-JUL-2023 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-06-26-38 Collector: Katie March, Victoria Schwartz
Event ID: CEN-DIST-2023-07-25-01 Date Collected: 7/24/2023 12:21:00 PM
LIMS Sample ID: 2426237 Date Received: 7/25/2023 9:30:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: IRL - near Merritt Island Wildlife Refuge Sample Preservation: ICE
Field ID: HABCE0208 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 only 0-2 algal units per field of view.

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

Other Taxa Present:	Toxin Potential *	Cells/mL
Dinophyceae		
<i>Peridinium sp.</i>		
<i>Pyrodinium bahamense</i>	Yes	

* 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.