

DEP Algal Taxonomy Summary Report

Date Reported: 06/12/2019	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2019-06-03-42	Collector: M.Bearden
Event ID: WQAP-2019-06-11-01	Date Collected: 6/10/2019 9:45:00 AM
LIMS Sample ID: 2094150	Date Received: 6/11/2019 10:20:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: MANATEE RIVER NEAR ROBINSON	Sample Preservation: ICE
Field ID: Robinson Preserve	Analyst: Rachael Dragon
Sample Notes: The sample contained an algal mat. The algae were degraded.	

Result: The dominant taxon was *Lyngbya*-like filamentous cyanobacteria.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae	
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<i>Anabaena</i> sp.	Undetermined
<i>Lyngbya</i> sp.	Undetermined
<i>Phormidium</i> sp.	Undetermined

* 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.