

DEP Algal Taxonomy Summary Report

Date Reported: 01/20/2021	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2020-12-07-38	Collector: Ben Paswater/Francisco Faria
Event ID: WQAP-2021-01-20-02	Date Collected: 1/19/2021 10:40:00 AM
LIMS Sample ID: 2220117	Date Received: 1/20/2021 9:35:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Harbor Isles-NW Lobe	Sample Preservation: ICE
Field ID: HAB-SW-0023	Analyst: Jess Morse

Sample Notes: The sample contained a thick layer of scum. Diatoms were present.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae	
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<i>Microcystis aeruginosa</i>	Yes
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Chlorophyceae	
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<i>Chlamydomonas</i> sp.	
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Dinophyceae	
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<i>Peridinium</i> sp.	
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* 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.