

DEP Algal Taxonomy Summary Report

Date Reported: 07/05/2018	Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2018-06-25-40	Collector: CHASE CONLEY/GARY SNOREK
Event ID: WQAP-2018-07-03-03	Date Collected: 7/2/2018 10:55:00 AM
LIMS Sample ID: 2004581	Date Received: 7/3/2018 10:20:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: CAPE CORAL YACHT CLUB	Sample Preservation: ICE
Field ID: CAPE CORAL YACHT CLUB	Analyst: Rachael Dragon
Sample Notes: The sample water was clear with floating specks.	

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

Merismopedia warmingiana

<i>Microcystis aeruginosa</i>	Yes
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Chlorophyceae

Cosmarium sp.

Koliella 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.