

DEP Algal Taxonomy Summary Report

Date Reported: 12/12/2019
Request ID: RQ-2019-11-11-30
Event ID: WQAP-2019-12-12-02
LIMS Sample ID: 2143210
Analysis: BLOOM-ID
Site Location: E. Cochrans Pass
Field ID: HAB-121119-002

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Collector: Kirby Wolfe
Date Collected: 12/11/2019 11:00:00 AM
Date Received: 12/12/2019 10:30:00 AM
Sample Container: Plastic Tube 50 mL
Sample Preservation: ICE
Analyst: Jess Morse

Sample Notes: The sample was clear with specks present.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Merismopedia warmingiana</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Cuspidothrix issatschenkoi</i>	Yes
<i>Pseudanabaena</i> sp.	Undetermined
<i>Planktolyngbya contorta</i>	
<i>Planktolyngbya limnetica</i>	

Euglenophyceae

Trachelomonas sp.
Phacus 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.