

DEP Algal Taxonomy Summary Report

Date Reported: 05/10/2021

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2021-04-12-06

Collector: Victoria Schwartz

Event ID: WQAP-2021-05-07-01

Date Collected: 5/6/2021 12:10:00 PM

LIMS Sample ID: 2245979

Date Received: 5/7/2021 9:55:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Trout Lake Canal - 35m From FL-19

Sample Preservation: ICE

Field ID: HABCE0077_TroutLakeCanal

Analyst: Rachael Dragon

Sample Notes: The sample water was cloudy with specks.

Result: The dominant taxon was *Microcystis aeruginosa*.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

<i>Aphanocapsa incerta</i>	Yes
<i>Snowella lacustris</i>	
<i>Merismopedia tenuissima</i>	
<i>Merismopedia warmingiana</i>	
<i>Microcystis aeruginosa</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Romeria</i> sp.	

Chlorophyceae

Scenedesmus quadricauda
Crucigenia tetrapedia

Euglenophyceae

Lepocinclis 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.