

DEP Algal Taxonomy Summary Report

Date Reported: 10-AUG-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-07-25-05 Collector: Liz Bates
Event ID: WQAP-2022-08-09-02 Date Collected: 8/8/2022 2:15:00 PM
LIMS Sample ID: 2347203 Date Received: 8/9/2022 9:33:00 AM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Estelle - Dorchester and Mills Sample Preservation: ICE
Field ID: HABCE0135_LakeEstelle2 Analyst: Rachael Dragon
Sample Notes: The dominant taxon was Scytonema crispum. The sample contained an algal mat in water.

Result: The dominant taxon was Scytonema crispum.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Scytonema crispum</i>		
<i>Plectonema wollei</i>	Yes	
<i>Leibleinia epiphytica</i>		
Chlorophyceae		
<i>Oedogonium sp.</i>		

* 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.