

DEP Algal Taxonomy Summary Report

Date Reported: 12-AUG-2022 Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2022-07-25-05 Collector: L.Bates, V.Schwartz
Event ID: WQAP-2022-08-11-01 Date Collected: 8/10/2022 9:34:00 AM
LIMS Sample ID: 2348137 Date Received: 8/11/2022 9:10:00 AM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Maitland - NE Lobe near Kayak Launch Sample Preservation: ICE
Field ID: HABCE0136_LakeMaitland Analyst: Rachael Dragon
Sample Notes: The co-dominant taxa were Scytonema sp. and Plectonema wollei. The sample contained an algal mat in water.

Result: The co-dominant taxa were Scytonema sp. and Plectonema wollei.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Scytonema sp.</i>	Undetermined	
<i>Plectonema wollei</i>	Yes	

* 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.