

DEP Algal Taxonomy Summary Report

Date Reported: 07/13/2017	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-06-05-53	Collector: Robert Wiwi, Ben Ralys
Event ID: WQAP-2017-07-10-01	Date Collected: 7/10/2017 12:15:00 PM
LIMS Sample ID: 1911943	Date Received: 7/10/2017 4:05:00 PM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Kinsail Mid	Sample Preservation: ICE
Field ID: kinsail_algal_sample	Analyst: Rachael Dragon
Sample Notes: The sample water was clear with algae settled on the bottom of the sample tube. The algae appeared alive and healthy.	

Result: The dominant taxon was *Coelomoron pusillum*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Synechocystis</i> sp.	Undetermined
<i>Coelomoron pusillum</i>	
<i>Dolichospermum circinale</i>	Yes
<i>Aphanizomenon flosaquae</i>	Yes
<i>Geitlerinema</i> sp.	

Chlorophyceae

Chlamydomonas sp.
Oocystis sp.
Ankistrodesmus falcatus
Scenedesmus quadricauda
Scenedesmus bijuga
Desmidiaceae
Staurastrum 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.