

DEP Algal Taxonomy Summary Report

Date Reported: 4/11/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-04-03-75 Collector: Curtis Musson
Event ID: WQ-ASSESS-2017-04-03-01 Date Collected: 4/3/2017 11:00:00 AM
LIMS Sample ID: 1885234 Date Received: 4/3/2017 11:32:00 AM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: Lake Killarney Outlet Sample Preservation: ICE
Field ID: Killarney_04032017 Analyst: Isaura Lorenzo-Perez
Sample Notes: Specks were visible in the sample. Algae appeared alive and healthy.

Result: The dominant taxon was *Coelosphaerium dubium*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Coelosphaerium dubium

Cylindrospermopsis raciborskii Yes

Dolichospermum circinale 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.