

FDEP Laboratory, Biology Program, Algal Taxonomy Summary Report

Report Date: 4/26/2016
Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2016-03-28-39
Event ID: CEN-DIST-2016-04-26-01
Sample ID: 1792753
Analysis: ALGAL_ID
Collector: MIKE LINGER, TERRY RIODAN
Site Location: TIGER CREEK 50YD UPSTREAM OF LAKE WALK AT WALKING WATERS
Field ID: G4CE0113-
Date Collected: 4/25/2016 13:00
Date Received: 4/26/2016 9:50
Sample container: 50 ml plastic tube
Sample preservation: None
Analyst(s): Isaura Lorenzo-Perez and Maosen Hua
Sample notes: The sample contained a large, fresh, red algal mat with a few benthic, attached diatoms, e.g. *Terpsinoe musica* and Fragilariaceae. Algae appeared alive and healthy.

Result:	Class	Toxin potential *
The dominant taxon was: <i>Compsopogon coeruleus</i>	Class Rhodophyceae	-

Other taxa present:
(see sample notes)

* Information based on literature searches and personal communications; 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.