

DEP Algal Taxonomy Summary Report

Date Reported: 05/21/2021

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2021-04-05-41

Collector: V.Schwartz, L.Boman

Event ID: CEN-DIST-2021-04-29-01

Date Collected: 4/28/2021 10:38:00 AM

LIMS Sample ID: 2243835

Date Received: 4/29/2021 9:35:00 AM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Little Wekiva (West) @ 50m US of Northwest Ave

Sample Preservation: ICE

Field ID: G2CE0099

Analyst: Rachael Dragon

Sample Notes: The sample contained an algal mat in water. One portion was *Vaucheria* sp. the other portion was *Batrachospermum globosporum*. The portions could be clearly seen due to the differences in color.

Result: The co-dominant taxa were *Vaucheria* sp. (Xanthophyceae) and *Batrachospermum globosporum* (Rhodophyceae).

Other Taxa Present:

Toxin Potential *

Xanthophyceae

Vaucheria sp.

Rhodophyceae

Batrachospermum globosporum

* 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.