

# DEP Algal Taxonomy Summary Report

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| Date Reported: 10/17/2017                                                                                                                | Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us |
| Request ID: RQ-2017-10-02-43                                                                                                             | Collector: Curtis Musson, Ben Ralys                                              |
| Event ID: WAS-SECT-2017-10-03-01                                                                                                         | Date Collected: 10/3/2017 10:00:00 AM                                            |
| LIMS Sample ID: 1933639                                                                                                                  | Date Received: 10/3/2017 2:10:00 PM                                              |
| Analysis: ALGAL_ID                                                                                                                       | Sample Container: Plastic Tube 50 mL                                             |
| Site Location: Withlacoochee Near Suwannee                                                                                               | Sample Preservation: ICE                                                         |
| Field ID: G1WA0065_10032017                                                                                                              | Analyst: Rachael Dragon                                                          |
| Sample Notes: The sample contained seeds and other non-algal vegetation. Diatoms were present in the sample. The algae appeared healthy. |                                                                                  |

**Result:** The dominant taxon was *Vaucheria* sp..

| Other Taxa Present: | Toxin Potential * |
|---------------------|-------------------|
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**Cyanophyceae**

*Lyngbya* sp.

*Phormidium retzii*

Undetermined

**Xanthophyceae**

*Vaucheria* sp.

**Chlorophyceae**

*Closterium* sp.

*Euastrum* sp.

*Oedogonium* 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.