

## FDEP Algal Taxonomy Summary Report

Date Reported: Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us  
Request ID: RQ-2016-06-06-47 Collector: M.Linger,K.Williams,L.Boman  
Event ID: CEN-DIST-2016-07-07-01 Date Collected: 7/6/2016 1:00:00 PM  
LIMS Sample ID: 1814322 Date Received: 7/7/2016 9:30:00 AM  
Analysis: ALGAL\_ID Sample Container: Plastic Tube 50 mL  
Site Location: Mormon Branch upstream of SR 19in Ocala Sample Preservation: ICE  
Field ID: G2CE0052 Analyst: Isaura Lorenzo-Perez  
Sample Notes: The sample contained a large algal mat in water, along with benthic attached diatoms, *Aulacoseira granulata*, *Pleurosira laevis*, *Terpsinoe musica*, and Fragilariaceae. Algae appeared alive and healthy.

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

**Other Taxa Present:** **Toxin Potential \***

### Xanthophyceae

*Vaucheria* sp.

### Chlorophyceae

*Ankistrodesmus* sp.

*Spirogyra* sp.

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\* 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.