

DEP Algal Taxonomy Summary Report

Date Reported: 03-JUN-2022

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

Request ID: RQ-2022-04-04-32

Collector: Katie March/Victoria Schwartz

Event ID: CEN-DIST-2022-05-20-02

Date Collected: 5/19/2022 12:06:00 PM

LIMS Sample ID: 2328702

Date Received: 5/20/2022 9:15:00 AM

Analysis: ALGAL_ID

Sample Container: Plastic Tube 50 mL

Site Location: Helena Run @ 0.45 mi upstream of HWy 27

Sample Preservation: ICE

Field ID: G1CE0035

Analyst: Isaura Lorenzo-Perez

Sample Notes: The dominant taxon was Rhizoclonium fontanum. The sample contained a large algal mat in water. Algae appeared alive and healthy.

Result: The dominant taxon was Rhizoclonium fontanum.

Other Taxa Present:

Toxin Potential *

Cells/mL

Chlorophyceae

Rhizoclonium fontanum

Spirogyra sp.

Mougeotia 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.