



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2022-01-31-26

Collected By:

J.D. Foster

Customer:

Field Report

J.D. Foster

Project ID:

Sampling Agency:

HCLR

Location: Lake Glenada Boat Ramp

Comments:

very mild chemical smell

Field ID:

HAB-HC-030722-1300

Coordinates:

Collection Equip:

Syringe, Filter, grab pole

WIN ID:

High Tide Time:

Low Tide Time:

Matrix:

Fresh

Grab

Tide: ☐ Rising

☐ Falling

☐ Slack

☐ N/A

Water Quality

Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m) TB	Total Depth (m) TB	Secchi Disk (m) TB	Sp. Cond. (µmho/cm)	Salinity (PPT)
3/7/22	1300	117.4	10.03	23.1	8.79	1.66 0.20 m	4 ft 1.22 m	275 0.84 m	209.4	—

Bloom Observations

Algal Bloom Observed?

☒ Yes

☐ No

Water Surface

☒ Clear

☐ Scum

☐ Globs

☐ Slick

Water Clarity

☐ Clear

☒ Slightly Turbid

☐ Turbid

☐ Opaque

Bloom Color

☒ Green

☐ Red

☐ Brown

☐ Other: _____

☐ N/A

Algae Distribution

☒ Suspended in water column

☐ On surface

☐ Other: _____

☐ N/A

Water Odors

☐ Normal

☐ Sewage

☐ Petroleum

☒ Chemical

☐ Other: _____

Parameter Suite

Parameter Methods

Preservation

pH
Check

#Bottles
Sent to
Lab

Bottle
Group

Bloom ID (PT-50mL)

☒ BLOOM-ID

☒ Ice

1

A

Chlorophyll (BP-1L)

☒ CHLSUITE-W

☒ Ice

1

B

Toxins (BG-WD250)

☒ W-MCYST-AA

☒ Ice

1

B

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☒ H2SO4 ☐ <2

1

B

Preserved Nutrients
(500mL HDPE)

Acid Lot:

Exp:

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

Filter Lot #

☒ Ice

1

B

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

J.D. Foster

3/7/22 1335

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