



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

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

RQ- 2022-02-07-25

Collected By:

J. D. Foster

Customer:

Field Report

Prepared By:

Project ID:

Sampling Agency:

HCNR

Location: LAKE GRENADA Boat Ramp

Comments:

Field ID: HAB-HC-041422-1200

Coordinates:

Collection Equip: Dipper Syringe

WIN ID:

High Tide Time:

Low Tide Time:

Matrix:

FRESH

Grab

Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality

Date	Time	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPT)
04-14-22	12:00	20.5	10.13	24.1	7.98	0.66 ft	4.50	2.25	219.3	—

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

Water Surface ☐ Clear ☒ Scum ☐ Globbs ☐ 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:

SA1105060

Exp:

4/30/22

Filtered Nutrients (P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

☒ Ice

1

B

Filter Lot #

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.F.

04-14-22

1300

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