



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

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

RQ- 2022-07-25-55

Collected By: Sam Eriksen

Customer: WQAP

Field Report
Prepared By: Sam Eriksen

Project ID: Bloom-RESP

Sampling Agency: Highlands County

Location: Highlands county:
Lake Little Red water

Comments: Clumps of BGA present suspended
in water column and on surface

PH not collected due to probe issues.

Field ID:

Coordinates: N 27° 32' 50" W 81° 28' 45"

HAB-HC-072522-817

Collection Equip: Direct grab, Filter, Syringe

WIN ID: Lake

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)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTH)
7/25/22 8	8:17	54.6	4.16	29.7	/	0.3	1.2	0.5	134.8	/

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: SA2145160

Exp: 06/02/23

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter
Filter Lot # 17441866

☒ 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

Sam Eriksen 7/25/22
09:30

1