



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

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

RQ- 2022-05-23-30

Collected By: Sam Eriksen

Customer:

Field Report

Prepared By: Sam Eriksen

Project ID:

Sampling Agency: Highlands County.

Location: Highlands county

Comments: Dense bright green BGA suspected in water column and lake surface. PH not collected.

Field ID: Lake Sebring

Coordinates: N 27° 31' 27" W 81° 24' 24"

Collection Equip: Direct Grab

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)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTH)
7/18/22	9:42	110.4	8.55	29.9	/	0.3	1.2	0.2	144.6	/

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: H2SO4 LOT# SA1308030 EXP: 12/01/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 17232573	☒ 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

7/18/22 11:00

1