



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

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

RQ - 2020 - 01 - 20 - 11		Collected By:	Natalie Ayala, Mike Linger
Customer:	-FDEP WQAP	Field Report Prepared By:	Natalie Ayala
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN, CENROC
Location:		Comments:	

Field ID: HABCE0002_Lake Grace

WIN ID: HABCE0002

Lake Grace @ SE Corner

Coordinates: 28.7172, -81.3718

Collection Equip: Sampling Pole, Bottle

High Tide Time: N/A Low Tide Time: N/A

Matrix: Fresh Marine 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)
2/13/20	1010	99.2	8.52	23.0	7.73	0.15	0.3	0.3(s)	139	0.06

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# SA9010030 EXP: 04/10/2020	Exp: 4/10/2020				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1		B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/(N)	1		C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time		
Natalie Ayala	2/13/2020 1600	1				

UMS EVENT ID: CENT-DIST-2020-WQAP-2020-02-14-01

Enter Field Parameters, Verify Station ID in LIMS DMT: Kwm 3/24/20 QC Station ID, Field Parameters in LIMS DMT: TR 4/14/20

Scan/Save Field Sheets TR 4/15/20 Migrate Data to WIN: Verify Data in WIN: