



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: <u>Leif Boman, Elizabeth Bates</u>	
Customer: FDEP / WQAP	Field Report Prepared By: <u>Leif Boman</u>		
Project ID: <u>Bloom-RESP</u>	Sampling Agency: 21FLCEN, CENROC		
Location: Win ID: HABCE0002 Field ID: HABCE002_LAKE GRACE		Comments:	
		Coordinates: <u>28.717182, -81.371803</u> ^{LB} 01/30/2020 28.550264, -81.51036	
		Collection Equip: <u>Sample Bottles</u>	
WIN ID:		High Tide Time:	Low Tide Time: /
Matrix: <u>Fresh</u> Marine	<u>Grab</u>	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 (PPT)
1/29/20	13:48	79.8	7.51	18.4	7.12	0.3	0.5	0.5	140.2	0.07
				2	7.06				137.9	

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
Water Surface	☐ Clear	☒ Scum
Water Clarity	☐ Clear	☒ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☒ On surface
Water Odors	☒ Normal	☐ Sewage

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	
Preserved Nutrients (500mL HDPE)	Acid Lot: <u>SA903</u> <u>SA9301030</u>	Exp: <u>10/28/20</u>			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? <u>Y</u> ^W	1	C
Relinquished By: <u>Leif Boman</u>	Date/Time: <u>01/29/20</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	

LIMS EVENT ID: CENT-2020-01-30-01

Enter Field Parameters, Verify Station ID In LIMS DMT: LD 02/10/2020

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN: