



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

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

RQ-2019-12-23-10		Collected By:	B Paswater
Customer:	2161 TPA	Field Report Prepared By:	S Meyer
Project ID:	Bloom Response	Sampling Agency:	SW ROC
Location: Hunter Lake - Center		Comments:	
WIN/Field ID		WIN ID: 19602	
HAB-SW-0004b		Coordinates:	28.0363 -81.9651
Site Name: Lake Hunter - Center		Collection Equip:	Grab
WIN ID:		High Tide Time:	Low Tide Time:
Matrix:	Fresh	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)
01/09/2020	1010	131.5	12.78	16.7	8.46	0.3	1.7	0.2	151.6	0.07
		119.9	11.67	16.7	8.79	1.2			152.2	0.07

Bloom Observations

Algal Bloom Observed?	☒ Yes ☐ No
Water Surface	☒ Clear ☐ Scum ☐ Glob
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-MCVST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	<2	1	B

Acid Lot:	SA9203100	Exp:	07/22/20
Filtered Nutrients (P125mL)	☒ W-P04-F	☒ Field Filtered 0.45um Filter	☒ Ice
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	Filter Lot #	16968882
Relinquished By:	Sarah Meyer	Number of Coolers Shipped	1
Date/Time	01/09/2020 1800	Lugols? Y (N)	
Received By:		Date/Time	

Event: WQAP-2020-01-10-01
LIMS: 02/13/2020 SM
QC: SM 04/27/2020 SM
WIN: 19602 SM 04/27/2020

Event: 2020-01-10-02
LIMS: 04/27/2020 SM