



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: 21FLTPA	Field Report Prepared By: S Meyer
Project ID: Bloom Response	Sampling Agency: SW RAC

Location: Scott Lake - West

Comments: WIN ID: 19602

WIN/Field ID: HAB-SW-0007

Coordinates: 27.9674 -81.9496

Site Name: Scott Lake - West

Collection Equip: Grab

High Tide Time: / Low Tide Time: /

Matrix: Fresh

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)
01/09/2020	1055	115.0	10.84	18.2	7.88	0.3
						1.0
						219.0
						0.10

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B

Acid Lot: SA9203100 Exp: 07/22/20

Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter	☒ Ice
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	Filter Lot # 16968882	☒ Ice
Relinquished By: Sarah Meyer	Date/Time: 01/09/2020 1800	Number of Coolers Shipped: 1	Lugols? Y ☒ N ☐
		Received By:	Date/Time

Event: WQAP-2020-01-10-01
LIMS: 02/13/2020 SM
QC-6/21/23 KG

Contains: 1.1 H2SO4
Lot No.: SA9203100
Expires: 07/22/20
See Safety Data Sheet (SDS)

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