



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

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

Polk County

RQ - 2021 -	12-20-06	Collected By:	Terry Riordan + Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	Victoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0105_TigerLake
Win ID: HABCE0105
Tiger Lake - East Shore

Comments:

Water very green / Windy conditions

Coordinates: 27.8944521, -81.3475964

Collection Equip: Sample bottles, syringe

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 (PPT)
1/27/22	11:31	107.6	10.81	15.1	7.80	0.3	2.2	0.4	161.1	0.08

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: H2SO4 LOT# SA1105060 EXP: 04/30/2022				
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 9149785-17135566	☒ 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	
V. Schwartz	1/27/22 16:00	1 (FedEx)			

LIMS EVENT ID: WQAP-2022-01-28-02

WIN Import ID: 31557

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 2/4/22

QC Station ID, Field Parameters In LIMS DMT: EB 2/8/22

Scan/Save Field Sheets KWM 3/11/22

Migrate Data to WIN: KWM 3/11/22

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)