



Tracking # 5225 5541 0743

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

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

RQ - 2021 -	10-18-57	Collected By:	Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	Victoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0088_LakeEmerald
WIN ID: HABCE0088
Lake Emerald - SE park shore

Comments:

Water green w/ no visible bloom and clear surface except for a few patches of (weaker: 80s/sunny) floating ~~green~~ sheen

Coordinates: 28.529847, -81.362979

Collection Equip: Sample containers, syringe

WIN ID: HABCE0088

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)
10/26/21	12:15	111.6	9.07	25.9	8.61	0.2	0.3 0.3 (S)	0.3 0.4 (V08)	175.1	0.08

Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ No

Water Surface ☒ Clear ☐ Scum ☐ Globbs ☐ 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: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter	☒ Ice	1	B
	Filter Lot #: 17135566				
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	10/26/21 16:00	1			

LIMS EVENT ID: WQAP-2021- 10-27-02

WIN Import ID: 30020

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 11/5/21

QC Station ID, Field Parameters in LIMS DMT:

EB 11/23/21

Scan/Save Field Sheets KWM 12/10/21

Migrate Data to WIN: KWM 12/10/21

Verify Data in WIN:

(Initials/Date)