



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

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

RQ - 2022 - <u>04-18-43</u>	Collected By: <u>Liz Bate</u>
Customer: <u>WQAP</u>	Field Report Prepared By: <u>Leif Bonner</u>
Project ID: <u>BLOOM-RESP</u>	Sampling Agency: <u>21FLCEN - CEROC</u>
Location:	Comments: <u>light bloom observed</u>

Field ID: HABCE0117_LakeKathryn

Win ID: HABCE0117

Lake Kathryn - West Lobe

Coordinates: 28.6843735, -81.3327393

Collection Equip: pole, container, syringe

High Tide Time: Low Tide Time:

Matrix: <u>fresh</u>	Grab ☒	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A
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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 (PPTth)
04/19/22	14:12	112.2	8.92	27.1	8.13	.3	.6	.6	151.4	0.07

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: <u>(greenish brown)</u> ☐ 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	☒ <2	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		1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter ☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: <u>Bate</u>	Date/Time: <u>4/19/22 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2022-04-20-02 WIN Import ID: 33432

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/2/22 QC Station ID, Field Parameters in LIMS DMT: EB 6/2/22

Scan/Save Field Sheets KWM 6/7/22 Migrate Data to WIN: KWM 6/7/22 Verify Data in WIN: