

Ref: Date: 22Jul21 SHIPPING: 0.00
 Dep: Wgt: 10.00 LBS SPECIAL: 0.00
 DV: 0.00 HANDLING: 0.00
 TOTAL: 0.00



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

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

RQ - 2021-09-06-61	Collected By: <i>Wzbrates, Terry Rindan</i>
Customer: <i>WQAP</i>	Field Report Prepared By: <i>Wzbrates</i>
Project ID: <i>Bloom Resp</i>	Sampling Agency: <i>21 FL CEN</i>
Location:	Comments: <i>Some algae, but no "bloom"</i>

Field ID: HABCE0088_LakeEmerald

WIN ID: HABCE0088

Lake Emerald - SE park shore

Coordinates: *28.529847, -81.362979*

Collection Equip:

WIN ID:

High Tide Time:

Low Tide Time:

Matrix:

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 (PPTth)
<i>4/30/21</i>	<i>12:25</i>	<i>105.5</i>	<i>8.31</i>	<i>27.6</i>	<i>7.91</i>	<i>0.3</i>	<i>0.8</i>	<i>0.8</i>	<i>169.1</i>	<i>0.08</i>

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: *Slightly green* ☐ 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		<i>1</i>	<i>A</i>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<i>1</i>	<i>B</i>
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		<i>1</i>	<i>B</i>
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		<i>1</i>	<i>B</i>
Preserved Nutrients (500mL HDPE)	Acid Lot: <i>SA1105060</i>	Exp: <i>4/30/22</i>			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☐ Ice		<i>1</i>	<i>B</i>
	Filter Lot #: <i>1713556</i>				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
<i>Bates</i>	<i>4/20/21</i>	<i>1</i>			

LIMS EVENT ID: WQAP-2021-10-01-03

WIN Import ID:

29600

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 10/14/21

QC Station ID, Field Parameters in LIMS DMT:

EB 10/22/21

Scan/Save Field Sheets

KWM 11/12/21

Migrate Data to WIN:

KWM 11/12/21

Verify Data in WIN:

LIMS Sample ID: 2279959

(Initials/Date)

(Initials/Date)