

Tracking# 5859 4733 7321



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

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

RQ-2023-04-10-35

Customer: WQAP

Project ID: BLOOM-RESP

Collected By:

Mike Linger

Field Report

Prepared By:

Mike Linger

Sampling Agency:

Orange EPD

Comments:

Win ID: HABOC0014

Lake Martha - NE Shore

Field ID: HABOC0014_LakeMartha

Syringe: 2298556

Coordinates: 28.609558, -81.272099

Collection Equip:

Sample bottles, Syringe

High Tide Time:

Low Tide Time:

WIN ID: HABOC0014

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)
4/12/23	0945	87.1	7.3	23.9	6.8	0.3	2.3	1.0	191	

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 ☒ W-SAXTN-MS

☒ Ice

1

B

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☒ H2SO4 ☒ <2

1

B

Preserved Nutrients
(500mL HDPE)

Acid Lot: SA3013020

Exp: 1/25/24

Filtered Nutrients
(P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45µm Filter

☒ Ice

1

B

Filter Lot # 17413308

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

Mike Linger

4/12/23

1600