

Login Checklist

RQ- 2023-02-20-37

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/15/2023 @ 0930

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.7				12		X			88947328967 88947329529
0.6						X			
						X			
						X			
						X			
						X			

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No X

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____ Containers intact? Yes X No _____

Caps on tight?

Yes X No _____

Sufficient Sample Volume:

Yes X No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No X Init: BKK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: BKK

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH < 2.0?

Yes X No _____ NA _____ Init: BKK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes _____ No _____ NA X Init: BKK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: BKK

Date: 02/15/2023

Event contains NCRs (Y/N)? N

Algal Bloom Response - CEROC

Event ID: WQAP-2023-02-15-01 (BLOOM-RESP)

Date Received: 15-FEB-2023 09:30

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #3 Exp:10/17/2023
pH Test Strips 0 – 6	Lot#223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#207621 Exp:3/15/24
Chlorine Test Strips	Lot#0070 Exp:2/23

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2023-02-20-37		Collected By:		Terry Riordan, Victoria Schwartz						
Customer: WQAP		Field Report Prepared By:		Victoria Schwartz						
Project ID: BLOOM_RESP		Sampling Agency:		CEROC						
Location: Lake Maitland - Kraft Azalea Garden				Comments: Sunny with a breeze. Algae specks observed in water column						
Field ID: HABCE0177_LakeMaitland2				Coordinates: 28.61143, -81.34407						
WIN Secondary Resource Type: Lake				Collection Equip: WaterBottle						
WIN ID: HABCE0177				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)
02/14/2023	13:10	98.5	8.97	19.9	7.81	0.3	1.3	1.1	198.5	0.09
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Clarity		☐ Clear		☒ Slightly Turbid		☐ Turbid		☐ Opaque		
Bloom Color		☒ Green		☐ Red		☐ Brown		☐ Other:		
Algae Type		☒ Planktonic		☐ Filamentous		☐ Other:				
Algae Accumulation		☐ Mat		☒ Specks		☐ Scum		☐ Glob		
Algae Distribution		☐ Surface-Entire		☐ Surf-Localized		☐ Surf-Windblown		☒ Suspended ☐ Benthic ☐ Epiphytic		
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algal ID (PT-50mL)		☐ ALGAL-ID				☐ Ice				
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B
Preserved Nutrients (500mL HDPE)		SA134912				3/5/23				
		Acid Lot:		Exp:						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B
				Filter Lot # 17413308						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice: ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
Victoria Schwartz		02/14/2023 16:00		2		BAA		2/15/23 0930		



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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RQ - 2023-02-20-37		Collected By:		Terry Riordan, Victoria Schwartz						
Customer: WQAP		Field Report Prepared By:		Victoria Schwartz						
Project ID: BLOOM_RESP		Sampling Agency:		CEROC						
Location: Lake Osceola - Canton Ave				Comments: Sunny and breezy. Algae specks throughout water column with periphyton observed on submerged vegetation.						
Field ID: HABCE0176_LakeOsceola				Coordinates: 28.60053, -81.34703						
WIN Secondary Resource Type: Lake				Collection Equip: WaterBottle						
WIN ID: HABCE0176				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)
02/14/2023	12:36	101.4	9.18	20.2	7.78	0.3	1.4	1.4	202.5	0.1
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Clarity		☒ Clear		☐ Slightly Turbid		☐ Turbid		☐ Opaque		
Bloom Color		☒ Green		☐ Red		☐ Brown		☐ Other:		
Algae Type		☒ Planktonic		☒ Filamentous		☐ Other:				
Algae Accumulation		☐ Mat		☒ Specks		☐ Scum		☐ Glob		
Algae Distribution		☐ Surface-Entire		☐ Surf-Localized		☐ Surf-Windblown		☒ Suspended		☐ Benthic ☒ Epiphytic
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algal ID (PT-50mL)		☐ ALGAL-ID				☐ Ice				
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B
Preserved Nutrients (500mL HDPE)		SA134912				3/5/23				
		Acid Lot:		Exp:						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B
		Filter Lot # 17413308								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
Victoria Schwartz		02/14/2023 16:00		2		Balkcom		2/15/23 0930		



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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RQ - 2023-02-20-37		Collected By:		Terry Riordan, Victoria Schwartz						
Customer:	WQAP	Field Report Prepared By:		Victoria Schwartz						
Project ID:	BLOOM_RESP	Sampling Agency:		CEROC						
Location: Lake Tennessee - SW Shore			Comments: Sunny. Dense submerged vegetation (mostly Chara) with small floating vegetation on surface (mostly Lemna and Azolla).							
Field ID: HABCE0175_LakeTennessee			Coordinates: 28.50944, -81.33343							
WIN Secondary Resource Type: Lake			Collection Equip: WaterBottle							
WIN ID: HABCE0175			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)
02/14/2023	10:25	137.7	12.73	19.1	8.7	0.1	0.2	0.2	200.7	0.09
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No										
Water Clarity	☒ Clear	☐ Slightly Turbid		☐ Turbid		☐ Opaque				
Bloom Color	☐ Green	☐ Red		☐ Brown		☐ Other:				
Algae Type	☐ Planktonic	☐ Filamentous		☐ Other:						
Algae Accumulation	☐ Mat	☐ Specks		☐ Scum		☐ Glob				
Algae Distribution	☐ Surface-Entire	☐ Surf-Localized		☐ Surf-Windblown		☐ Suspended		☐ Benthic		☐ Epiphytic
Parameter Suite	Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab	Bottle Group		
Algal ID (PT-50mL)	☐ ALGAL-ID			☐ Ice						
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1	B		
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN			☒ Ice			1	B		
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1	B		
Preserved Nutrients (500mL HDPE)	SA134912			3/5/23						
	Acid Lot:		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice		1	B		
	Filter Lot # 17413308									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice		☐ Lugols				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Victoria Schwartz	02/14/2023 16:00	2		BPAK		2/15/23 0930				



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RQ - 2023-02-20-37				Collected By:		Terry Riordan, Victoria Schwartz				
Customer:		WQAP		Field Report Prepared By:		Victoria Schwartz				
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC				
Location: Lake Formosa - pedestrian bridge				Comments: Sunny. Specks of algae observed in water column. Detached filamentous algae seen in scattered clumps on surface along shoreline. ALGAL-ID added to RQ						
Field ID: HABCE0108_LakeFormosa2				Coordinates:		28.56944, -81.36597				
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle				
WIN ID:HABCE0108				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 _h)
02/14/2023	14:25	104.7	9.35	20.9	7.94	0.3	3.3	2.7	204.7	0.1
Bloom Observations										
Algal Bloom Observed?		☒ Yes ☐ No								
Water Clarity		☐ Clear ☒ Slightly Turbid ☐ Turbid ☐ Opaque								
Bloom Color		☒ Green ☐ Red ☐ Brown ☐ Other:								
Algae Type		☒ Planktonic ☒ Filamentous ☐ Other:								
Algae Accumulation		☐ Mat ☒ Specks ☐ Scum ☒ Glob								
Algae Distribution		☐ Surface-Entire ☒ Surf-Localized ☐ Surf-Windblown ☒ Suspended ☐ Benthic ☐ Epiphytic								
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algal ID (PT-50mL)		☒ ALGAL-ID				☒ Ice			1	C
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP SA134912				☒ Ice ☒ H2SO4		☒ <2	1	B
		Acid Lot:		Exp:		3/5/23				
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter Filter Lot # 17413308		☒ Ice			1	B
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
Victoria Schwartz		02/14/2023 16:00		2		BRK		2/15/23 0930		



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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RQ - 2023-02-20-37		Collected By:		Terry Riordan, Victoria Schwartz						
Customer:	WQAP	Field Report Prepared By:		Victoria Schwartz						
Project ID:	BLOOM_RESP	Sampling Agency:		CEROC						
Location: Lake Baldwin - Fleet Peeples Park			Comments: Sunny. Wind blowing towards sampling dock. ALGAL-ID added to RQ							
Field ID: HABCE0173_LakeBaldwin			Coordinates: 28.57548, -81.32623							
WIN Secondary Resource Type: Lake			Collection Equip: WaterBottle							
WIN ID: HABCE0173			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)
02/14/2023	11:38	113.1	10.41	19.4	8.45	0.3	1.1	1.1	266.6	0.13
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Turbid	☐ Opaque						
Bloom Color	☒ Green	☐ Red	☐ Brown	☐ Other:						
Algae Type	☒ Planktonic	☒ Filamentous	☐ Other:							
Algae Accumulation	☐ Mat	☒ Specks	☐ Scum	☐ Glob						
Algae Distribution	☐ Surface-Entire	☐ Surf-Localized	☐ Surf-Windblown	☒ Suspended	☒ Benthic	☒ Epiphytic				
Parameter Suite	Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab	Bottle Group		
Algal ID (PT-50mL)	☒ ALGAL-ID			☒ Ice			1	C		
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1	B		
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN			☒ Ice			1	B		
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1	B		
Preserved Nutrients (500mL HDPE)	SA134912			3/5/23						
	Acid Lot:			Exp:						
Filtered Nutrients (P125mL)	☒ W-PO4-F			☒ Field Filtered 0.45um Filter		☒ Ice	1	B		
	Filter Lot # 17413308									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice		☐ Lugols				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Victoria Schwartz	02/14/2023 16:00	2		Balkcom		2/15/23 0930				



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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RQ - 2023-02-20-37		Collected By:		Terry Riordan, Victoria Schwartz	
Customer:	WQAP	Field Report Prepared By:		Victoria Schwartz	
Project ID:	BLOOM_RESP	Sampling Agency:		CEROC	
Location: Lake Virginia - Dinky Dock			Comments: Sunny. Water very green with algae specks observed throughout water column		
Field ID: HABCE0172_LakeVirginia1			Coordinates: 28.59384, -81.34455		
WIN Secondary Resource Type: Lake			Collection Equip: WaterBottle		
WIN ID: HABCE0172			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)
02/14/2023	12:10	94.7	8.56	20.2	7.72	0.3	0.7	0.7	205.6	0.1

Bloom Observations	
Algal Bloom Observed?	☒ Yes ☐ No
Water Clarity	☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque
Bloom Color	☒ Green ☐ Red ☐ Brown ☐ Other:
Algae Type	☒ Planktonic ☐ Filamentous ☐ Other:
Algae Accumulation	☐ Mat ☒ Specks ☐ Scum ☐ Glob
Algae Distribution	☐ Surface-Entire ☐ Surf-Localized ☐ Surf-Windblown ☒ Suspended ☐ Benthic ☐ Epiphytic

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Algal ID (PT-50mL)	☐ ALGAL-ID	☐ Ice			
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
	SA134912 Acid Lot: Exp:	3/5/23			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot # 17413308	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Victoria Schwartz	02/14/2023 16:00	2	<i>[Signature]</i>	2/15/23 0930	

Cooler Packing Worksheet for Request: RQ-2023-02-20-37

Algal Bloom Response - CEROC

Ship Cooler On: 2/10/2023

Customer/Project: WQAP/BLOOM-RESP

Assigned To: SHAIK_A

Requester: Leif Boman

Priority: 1

407-897-4181
3319 Maguire Blvd Ste 232

Orlando, FL 32803

Attn: Leif Boman

★ Lab Note:
Please add ALGAL-ID
(Qty - 2, Bottle Group: C)
to RQ
Thanks!

Comments:

No preservatives needed.

Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

Bottle Group A - Priority 1

For algal dominant taxon.

Bottle Group B - Priority 1

For toxin testing, nutrients, chlorophyll, algal full ID

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Please print two copies of algal job labels at login

Requested Analyses:

Bottle Group: A

of Sites: 6

Container ID: PT-50ML

Qty: 6

Preservation: ICE

Lot #

1716672

Description: Plastic Tube 50 mL

Analysis

BLOOM-ID

Description

Assessment of dominant algal taxa in bloom or mat sample

Bottle Group: B

of Sites: 6

Container ID: BP-1L

Qty: 6

Preservation: ICE

Lot #

1362301

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-125ML MICROCYSTIN Qty: 6 Preservation: ICE

Lot # 1363647

Description:

Analysis

W-MCYST-AA
W-SAXTN-MS

Description

Microcystins in water matrices by HPLC/MS/MS
Saxitoxin in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 0084405

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN

Description

Ammonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: FILTER-ICE

Lot # 0081571

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: ASB

Number of Coolers: 2

Date: 2-6-23

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2023-02-20-37

Date of Request: 01-FEB-2023
 Created By: BOMAN_L On: 01-FEB-2023
 Modified By: JASROTIA_P On: 02-FEB-2023
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District: Central
 Event Description: Algal Bloom Response - CEROC

Send Coolers To:

Phone: 407-897-4181
 3319 Maguire Blvd Ste 232

 Orlando, FL 32803
 Attn: Leif Boman
 Cooler Ship EMail: Leif.Boman@FloridaDep.gov

Priority: 1
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 02-FEB-2023
 Biology Request Reviewed By: JASROTIA_P On: 02-FEB-2023
 Sampling Kit Required: YES Ship on: 10-FEB-2023
 Sampling Kit Shipped: YES On: 06-FEB-2023
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 20-FEB-2023
 Logged In By:

Send Final Report To:

3319 Maguire Blvd. Suite 232

 Orlando, FL 32803
 Attn: Matt Bearden
 Report Notification EMail: Matthew.Bearden@FloridaDEP.gov

Comments: Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxin testing, nutrients, chlorophyll, algal full ID

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Please print two copies of algal job labels at login

Bottle Group A (Biological) With 6 Samples:

Bottle Type: PT-50ML	Number of Bottles: 6	Preserved With: ICE
BLOOM-ID	Template: DEFAULT	(SOP-AB18) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 6 Samples:

Bottle Type: BP-1L	Number of Bottles: 6	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-125ML	Number of Bottles: 6	Preserved With: ICE
W-MCYST-AA	Template: DEFAULT	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
W-SAXTN-MS	Template:	(EPA 8321B) Saxitoxin in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 6	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

