

Login Checklist

RQ- 2024-04-22-56

Login Station ID: #1

Shipping Method: ~~FedEx~~ | UPS | HD | Greyhound

Date/Time of Receipt: 04/ 30 /24 @ 9:03

*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	
1.4				18		✓			5859 4734 8260
0.3				18		✓			5859 4734 8259

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 ☒ No _____

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

Yes _____ No ☒

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ☒

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ☒ No _____

Caps on tight?

Yes ☒ No _____

Sufficient Sample Volume:

Yes ☒ 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 ☒ Init: KK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

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 ☒ No _____ NA _____ Init: KK

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

Yes _____ No _____ NA ☒ Init: KK

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

Coolers Unpacked/Checked by: KK

Date: 04/ 30 /24 Event contains NCRs (Y/N)? N

Event ID: Algal Bloom Response - SE ROC
SE-DIST-2024-04-30-02 (BLOOM-RESP)

Date Received: 30-APR-2024 09:03

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #1 Exp:10/16/2024
pH Test Strips 0 – 6	Lot#223819BV Exp:8/15/24
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 228323 Exp:10/01/26
Chlorine Test Strips	Lot#3180A Exp:4/26

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 (2023-06-12 v1)

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

RQ - 2024-04-22-56		Collected By:	Andrew Lueling, Jordan Skaggs							
Customer:	SE-DIST	Field Report Prepared By:	Andrew Lueling							
Project ID:	BLOOM_RESP	Sampling Agency:	SERO C							
Location: St. Lucie River - at Four Rivers		Comments:								
Field ID: SEHAB0112		Coordinates:	27.13947, -80.26252							
WIN Secondary Resource Type: Estuary		Collection Equip:	WaterBottle							
WIN ID: SEHAB0112		High Tide Time:		Low Tide Time:						
Matrix: Marine	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)
04/29/2024	11:45	98.2	7.66	25.5	7.76	0.3	0.6	0.6	14704	8.6
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	
Algae (PT-50mL)	☐ ALGAL-ID ☒ BLOOM-ID				☒ Ice			1	A	
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice			1	C	
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B	
Physical/Aggregate	☒ W-COLOR				☒ Ice			1	C	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	C	
	SA3340020				12/11/2024					
Filtered Nutrients (P125mL)	Acid Lot:				Exp:					
	☒ W-PO4-F				☒ Field Filtered 0.45µm Filter		☒ Ice	1	C	
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice		☐ Lugols			
	Relinquished By:				Date/Time		Number of Coolers Shipped		Received By:	
Andrew Lueling		04/29/2024 16:00		2		VK		VK 4:30.24 / 0903		



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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RQ - 2024-04-22-56		Collected By:		Andrew Luering, Natalie Howard						
Customer:	SE-DIST	Field Report Prepared By:		Andrew Luering						
Project ID:	BLOOM_RESP	Sampling Agency:		SEROCC						
Location: C-23 Canal - SW Citrus Blvd			Comments:							
Field ID: SEHAB0117			Coordinates: 27.20605, -80.37178							
WIN Secondary Resource Type: Canal			Collection Equip: WaterBottle							
WIN ID: SEHAB0117			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 (PPTH)
04/29/2024	13:15	104.8	8.6	25.4	8.38	0.3	0.7	0.6	930	0.46
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		
Algae (PT-50mL)	☐ ALGAL-ID ☒ BLOOM-ID			☒ Ice			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1	C		
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN			☒ Ice			1	B		
Physical/Aggregate	☒ W-COLOR			☒ Ice			1	C		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1	C		
	SA3340020			12/11/2024						
Filtered Nutrients (P125mL)	Acid Lot:			Exp:						
	☒ W-PO4-F			☒ Field Filtered 0.45µm Filter		☒ Ice		1	C	
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice		☐ Lugols				
	Relinquished By:			Number of Coolers Shipped		Received By:		Date/Time		
Andrew Luering		04/29/2024 13:18		2		KK		7:30-24 / 0903		



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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RQ - 2024-04-22-56		Collected By:	Andrew Luering, Jordan Skaggs								
Customer:	SE-DIST	Field Report Prepared By:	Andrew Luering								
Project ID:	BLOOM_RESP	Sampling Agency:	SEROCC								
Location: St. Lucie River - Harborage		Comments:									
Field ID: SEHAB0115		Coordinates:	27.21148, -80.25959								
WIN Secondary Resource Type: Estuary		Collection Equip:	WaterBottle								
WIN ID: SEHAB0115		High Tide Time:		Low Tide Time:							
Matrix: Marine	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 (PPTH)	
04/29/2024	12:15	117.5	8.39	25.7	7.86	0.15	0.3	0.3	37631	23.84	
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		
Algae (PT-50mL)	☐ ALGAL-ID ☒ BLOOM-ID				☒ Ice			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice			1	C		
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B		
Physical/Aggregate	☒ W-COLOR				☒ Ice			1	C		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	C		
	SA3340020				12/11/2024						
Filtered Nutrients (P125mL)	☒ W-PO4-F				☒ Field Filtered 0.45µm Filter		☒ Ice		1	C	
	Filter Lot # 17347262										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice		☐ Lugols				
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time				
Andrew Luering	04/29/2024 16:00		2		VK		4.30.24 / 0930				



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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RQ - 2024-04-22-56		Collected By:		Andrew Luering, Jordan Skaggs						
Customer:	SE-DIST	Field Report Prepared By:		Andrew Luering						
Project ID:	BLOOM_RESP	Sampling Agency:		SERO C						
Location: St. Lucie River - at Palm City Bridge				Comments:						
Field ID: SEHAB0113				Coordinates: 27.17285, -80.26425						
WIN Secondary Resource Type: Estuary				Collection Equip: WaterBottle						
WIN ID: SEHAB0113				High Tide Time: Low Tide Time:						
Matrix: Marine		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)
04/29/2024	11:00	102.5	7.7	24.8	7.72	0.12	0.24	0.24	28204	17.35
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	
Algae (PT-50mL)	☐ ALGAL-ID ☒ BLOOM-ID				☒ Ice			1	A	
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice			1	C	
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B	
Physical/Aggregate	☒ W-COLOR				☒ Ice			1	C	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	C	
	SA3340020				12/11/2024					
	Acid Lot:		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	C	
			Filter Lot # 17347262							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice		☐ Lugols			
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Andrew Luering	04/29/2024 16:30		2		KK		4:30-24 / 0903			



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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RQ - 2024-04-22-56		Collected By:		Andrew Luering, Jordan Skaggs						
Customer:	SE-DIST	Field Report Prepared By:		Andrew Luering						
Project ID:	BLOOM_RESP	Sampling Agency:		SEROCC						
Location: St. Lucie Canal - 96th Street Bridge				Comments:						
Field ID: SEHAB0111				Coordinates: 27.08805, -80.30251						
WIN Secondary Resource Type: Canal				Collection Equip: WaterBottle						
WIN ID: SEHAB0111				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)
04/29/2024	10:30	84.3	6.86	25.6	7.78	0.3	0.6	0.3	702	0.34
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
Algae (PT-50mL)		☐ ALGAL-ID ☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	C
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
Physical/Aggregate		☒ W-COLOR				☒ Ice			1	C
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP SA3340020				☒ Ice ☒ H2SO4		☒ <2	1	C
		Acid Lot:		Exp:						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	C
				Filter Lot # 17347262						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice		☐ Lugols		
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
Andrew Luering		04/29/2024 16:00		2		KH		4.30.24 / 0903		



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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RQ - 2024-04-22-56		Collected By:		Andrew Luering, Jordan Skaggs						
Customer:	SE-DIST	Field Report Prepared By:		Andrew Luering						
Project ID:	BLOOM_RESP	Sampling Agency:		SEROC						
Location: St. Lucie Canal - Army Corps Campground				Comments:						
Field ID: SEHAB0116				Coordinates:	27.11015, -80.28568					
WIN Secondary Resource Type: Canal				Collection Equip:	WaterBottle					
WIN ID: SEHAB0116				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 (PPTH)
04/29/2024	10:00	79.6	6.56	24.9	7.84	0.3	1.04	0.5	732	0.36
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		
Algae (PT-50mL)		☐ ALGAL-ID ☒ BLOOM-ID		☒ Ice			1	A		
Chlorophyll (BP-1L)		☒ CHLSUITE-W		☒ Ice			1	C		
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN		☒ Ice			1	B		
Physical/Aggregate		☒ W-COLOR		☒ Ice			1	C		
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☒ <2	1	C		
		SA3340020		12/11/2024						
		Acid Lot:		Exp:						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	C		
		Filter Lot # 17347262								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C		☐ Ice		☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
Andrew Luering		04/29/2024 16:00		2		HL		4.30.24 10903		

Date of Request: 08-APR-2024
Created By: SKAGGS_J On: 08-APR-2024
Modified By: JASROTIA_P On: 09-APR-2024
Customer: SE-DIST
Project: BLOOM-RESP
Division:
District: Southeast District
Event Description: Algal Bloom Response - SE ROC

Send Coolers To:

Phone: (772) 380-5572
FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Jordan Skaggs
Cooler Ship EMail: jordan.skaggs@floridadep.gov

Priority: 1
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 09-APR-2024
Biology Request Reviewed By: JASROTIA_P On: 09-APR-2024
Sampling Kit Required: YES Ship on: 15-APR-2024
Sampling Kit Shipped: YES On: 15-APR-2024
Sampling Kit Packed By: PENDLETO_C
Preservatives Needed: YES
Date to Receive Samples: 26-APR-2024
Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Andrew Luering
Report Notification EMail:
jordan.skaggs@floridadep.gov;andrew.luering@floridadep.gov

Comments: **Please send:
-4 full-size coolers
-4 extra Fedex labels
-2 boxes Nitric acid
-2 boxes Sulfuric acid

LOG-IN STAFF: Please print two copies of algal job labels at login.

Bottle Group A - Priority 1 for algal dominant taxon.
Bottle Group B - Priority 1 for toxin testing.

Bottle Group C - Priority 3 (nutrients); Priority 4 (chlorophyll)

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.

Bottle Group A (Biological) With 15 Samples:

Bottle Type: PT-50ML Number of Bottles: 15 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB18) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 15 Samples:

Bottle Type: P-125ML Number of Bottles: 15 Preserved With: ICE
W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
W-SAXTN-MS Template: DEFAULT (EPA 8321B) Saxitoxin in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 15 Samples:

Bottle Type: BP-1L Number of Bottles: 15 Preserved With: ICE
CHLSUI/TE-W Template: DEFAULT (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML Number of Bottles: 15 Preserved With: ICE
W-COLOR Template: DEFAULT (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)
Bottle Type: P-500ML Number of Bottles: 15 Preserved With: ICE And H2SO4
W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L

Bottle Group C (Water) With 15 Samples:

Bottle Type: P-500ML	Number of Bottles: 15	Preserved With: ICE And H2SO4
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: 15	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.