

Login Checklist

RQ- **2021 - 10 - 18 - 40**

Login Station ID: **# 3**

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

Date/Time of Receipt: **10/26/2021 / 09:25**

*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	
2.2C				15		X			5225 5541 0114
3.7C				15		X			5225 5541 0125

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: **ABS /**

Chlorine detected? (One container checked per Field ID) Yes _____ No _____ Init: **ABS /**

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: **ABS /**

W-1-4-DIOX (Green dot on container) preserved to pH<4.0? Yes _____ No _____ NA **X Init: **ABS /**

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

Coolers Unpacked/Checked by: **ABS /** Date: **10/26/2021** Event contains NCRs (Y/N)? **N**

Event ID: **Algal Bloom Response- NEROC**
- WQAP-2021-10-26-02 (BLOOM-RESP)

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	Lot # 232518V EXP:NOV 30 2021
pH Paper 0 – 3	N/A
pH Paper 0 – 13	Lot # 231019 EXP:NOV 1 2022
Chlorine Test Strips	0261 2023 / 05

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: 51105 RQ: 2021-10-18-40 Project: A/C/Keswale

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 8/16

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro- meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Brian Davis	10/25	848	22.3	760.0	8.7	8.7	100.0	/	1.01	P/F	L/F
ICV	↓	↓	850	22.2	759.9	8.7	8.72	100.0	/	1.01	P/F	L/F
CCV	Kim Appleby	↓	1659	22.4	756.1	8.6	8.57	99.0	/	1.01	P/F	L/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	Brian D.	10/25	823	210426B	5/22	1000	1000	P/F	L/F
ICV	↓	↓	826	210426D	5/22	20,000	19,819	P/F	L/F
CCV	Kim Appleby	↓	1701	210426L	5/22	1413	1411	P/F	L/F
CCV	↓	↓	1704	210426A	5/22	100	101.4	P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	B. D.	10/25	824	2101F56	7/23	7.01	23.1	7.01	-28.8	P/F	L/F
Calibr.	↓	↓	838	2101640	7/23	4.00	23.2	4.00	144.3	P/F	L/F
Calibr.	↓	↓	841	2102E08	6/22	10.02	23.1	10.02	-205.7	P/F	L/F
ICV	↓	↓	844	2107F56	7/23	7.01	23.2	7.06	-32.5	P/F	L/F
CCV	Kim Appleby	↓	1710	2112E08	6/22	9.94	22.7	9.99	-202.4	P/F	L/F
CCV						10.02				P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ; mV pH 4 Range $+180 \pm 50$; mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 176.6, slope from 4 to 7 173.1 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 8/18

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass/ Fail	Lab/ Field
Pressure mode in air	Brian Davis	10/25	851	0.00	0.00	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 10-18-40		Collected By: Kim Appleby + Brian Davis								
Customer: 21 FLA	Field Report Prepared By: Kim Appleby									
Project ID: BLOOM_RESP	Sampling Agency: FDEP									
Field ID: WIN ID/Field ID:  NEHAB0037 COJ St Johns Marina		Comments: Very slight amount of algae seen in water column.								
		Collection Equipment: ortho kit #3								
Matrix: Fresh	Grab	Coordinates: 30.320030, -81.66210								
Tide: ☒ Rising ☐ Falling ☐ Slack ☐ N/A	High Tide Time: 1320	Low Tide Time: 715								
Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
10/25/21	1320	7.19	87.4	25.0	7.74	0.3	1558	0.78	0.5	4.559
	1322	7.09	86.4	25.0	7.68	3.988	2574	1.32		
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: _____					
Algae Distribution	☒ Suspended in water column		☐ On surface		☐ Other: _____					
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		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
	Lot	SA110560	Exp:	4/30/22	☐ <2					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ 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				
Kim Appleby	10/25/21 1600	2			A.SHAIK	10/26/2021/09:25				

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 10-18-40		Collected By: Kim Appleby & Brian Davis	
Customer: 21 FLA		Field Report Prepared By: Kim Appleby	
Project ID: BLOOM_RESP		Sampling Agency: FDEP	

WIN ID/Field ID:  NEHAB0043

LSJR @ South end of Hart Bridge

Comments: No algae seen.

Collection Equipment: Ortho kit #3

Matrix: Fresh (Grab)

Coordinates: 30.31790, -81.625570

Tide: ☒ Rising ☐ Falling ☐ Slack ☐ N/A

High Tide Time: 740¹⁰ Low Tide Time: 740

Water Quality

Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
10/25/21	1040	7.00	85.5	25.0	7.76	0.3	2270	1.17	0.4	0.663

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: _____

Algae Distribution ☐ Suspended in water column ☐ On surface ☐ Other: _____

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	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45um Filter	☒ Ice	☐ <2	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			

Relinquished By: Kim Appleby	Date/Time: 10/25/21 1600	Number of Coolers Shipped: 2	Received By: A.SHAIK	Date/Time: 10/26/2021 / 09:25
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Cyanobacteria Bloom Response Field Data Sheet

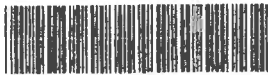
RQ-2021- 10-18-40		Collected By:	Kim Appleby + Brian Davis							
Customer	ZI FLA	Field Report Prepared By:	Kim Appleby							
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP							
WIN ID/Field ID:		Comments: No algae seen.								
 NEHAB0033 LSJR @ St Vincent riverside		Collection Equipment: Ortho kit #3								
Matrix:	Fresh	(Grab)	Coordinates: 30.306030, -81.689500							
Tide:	☒ Rising ☐ Falling ☐ Slack ☐ N/A	High Tide Time:	7:17:25	Low Tide Time: 7:20						
Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
10/25/21	11:10	7.55	91.9	25.3	7.81	0.3	1153	0.57	0.6	1.468
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: _____					
Algae Distribution	☐ Suspended in water column		☐ On surface		☐ Other: _____					
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		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☒ <2	1	B			
	Lot	SA1105060	Exp:	4/30/22	☒ <2					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ 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					
Kim Appleby	10/25/21 1600	2		A.SHAIK	10/26/2021 / 09:25					

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 10 - 18 - 40		Collected By:	Kim Appleby & Brian Davis							
Customer	ZIFLA	Field Report Prepared By:	Kim Appleby							
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP							
WIN ID/Field ID:		Comments: No algae seen.								
 NEHAB0034		Collection Equipment: Ortho kit #3								
Matrix:	Fresh	(Grab)	Coordinates: 30.276840, -81.712610							
Tide:	☒ Rising ☐ Falling ☐ Slack ☐ N/A	High Tide Time:	1430	Low Tide Time: 820						
Water Quality										
Date	Time	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPTH)	Secchi Disk (m)	Total Depth (m)
10/25/21	1135	7.30	89.6	25.5	7.68	0.3	1435	0.72	0.6	2.140
	1137	7.15	87.5	25.4	7.66	1.840	1432	0.72		
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: _____					
Algae Distribution	☐ Suspended in water column		☐ On surface		☐ Other: _____					
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		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☒ <2	1	B			
	Lot: 5A1105060		Exp: 4/30/22		☐ <2					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ 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					
Kim Appleby	10/25/21	2		A.SHAIK	10/26/2021/09:25					

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 10-18-40		Collected By: Kim Appleby & Brian Davis	
Customer	ZIFLA	Field Report Prepared By: Kim Appleby	
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP

WIN ID/Field ID:  NEHAB0041

LSJR @ Worth Dr S

Comments: Algae very diffusely seen in water column.

Matrix:	Fresh	(Grab)	Collection Equipment:	Ortho Kit #3
Tide:	☒ Rising ☐ Falling ☐ Slack ☐ N/A	Coordinates:	30.271320, -81.654970	
		High Tide Time:	1320	Low Tide Time: 715

Water Quality										
Date	Time	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPTH)	Secchi Disk (m)	Total Depth (m)
10/25/21	1215	6.85	84.0	25.2	7.64	0.3	1046	0.52	0.7	0.998
		6.91			7.63					

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:		
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other:		
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	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
	Lot: 5A1105060	Exp: 11/30/22	☐ <2		
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45um Filter	☒ 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
Kim Appleby	10/25/21 1600	2	A.SHAIK	10/26/2021 / 09:25

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 10-18-40		Collected By: Kim Appleby & Brian Davis								
Customer	21FLA	Field Report Prepared By:	Kim Appleby							
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP							
WIN ID/Field ID:		Comments: Very slight amount of algae seen in water column.								
Canal to Marco Lake		Collection Equipment:	Ortho Kit #3							
Matrix:	Fresh	Coordinates:	30.301240, -81.658220							
Tide:	☒ Rising ☐ Falling ☐ Slack ☐ N/A	High Tide Time:	1320							
		Low Tide Time:	715							
Water Quality										
Date	Time	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPTH)	Secchi Disk (m)	Total Depth (m)
10/25/21	1250	7.34	89.2	25.1	7.73	0.3	1147	0.57	0.7	1.753
	1252	7.30	88.7	25.0	7.72	1.242	1144	0.57		
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:						
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other:							
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		☒ Ice		1	B				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4	☒ <2	1	B				
	Lot	SA1505060	Exp:	4/7/22	☐ <2					
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter	☒ 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						
Kim Appleby	10/25/21 1600	2	A.SHAIK	10/26/2021 / 09:25						

Date of Request: 29-SEP-2021
 Created By: PARRISH_J On: 29-SEP-2021
 Modified By: JASROTIA_P On: 29-SEP-2021
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District:
 Event Description: Algal Bloom Response- NEROC

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 29-SEP-2021
 Biology Request Reviewed By: JASROTIA_P On: 29-SEP-2021
 Sampling Kit Required: YES Ship on: 08-OCT-2021
 Sampling Kit Shipped: YES On: 06-OCT-2021
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 18-OCT-2021
 Logged In By: SHAIK_A On: 26-OCT-2021

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Report Notification EMail:
 Jeremy.M.Parrish@dep.state.fl.us; Brian.G.Davis@floridadep.gov
 ;Amelia.Rankin@dep.state.fl.us

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, and 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.

Please print two copies of algal job labels at login.

Bottle Group A (Biological) With 7 Samples:

Bottle Type: PT-50ML	Number of Bottles: 7	Preserved With: ICE
BLOOM-ID	Template: DEFAULT	(SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 7 Samples:

Bottle Type: BP-1L	Number of Bottles: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: BG-250ML-WDMTH	Number of Bottles: 7	Preserved With: ICE
W-MCYST-AA	Template:	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 7	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: 7	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.

