

Login Checklist

RQ- 2021-09-20-62

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/22/21 @ 9:32

*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	
-0.4				10		✓			5225 5539 9193
0.9				15		✓			5225 5539 9208

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: HK

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: HK

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

Yes _____ No _____ NA ✓ Init: HK

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

Coolers Unpacked/Checked by: HK

Date: 9/22/21

Event contains NCRs (Y/N)? N

Event ID: Algal Bloom Response- NEROC
WQAP-2021-09-22-01 (BLOOM-RESP)

Date Received: 22-SEP-2021 09:32

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0261 EXP:5-23

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# _____

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: 577C6

RQ: 2021-09-20-62

Project: Algae Response

- 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 8/16/21

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C 21.1	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	9/21/21	818	21.2	762.7	8.9	✓	100.4	✓	1.04	P/F	L/F
ICV	↓	↓	819	21.1	762.6	8.9	8.93	100.2	✓	1.04	P/F	L/F
CCV	Kim Appleby	↓	1550	24.2	761.5	8.4	8.44	100.5	✓	1.04	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 mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Brian Davis	9/21/21	747	210426B	5/22	1000	1000	P/F	L/F
ICV	↓	↓	750	210426A	5/22	100	101.8	P/F	L/F
CCV	↓	↓	1552	210426D	5/22	20,000	20,044	P/F	L/F
CCV								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.	Brian Davis	9/21/21	757	2104E81	4/23	7.02	21.3	7.02	-28.2	P/F	L/F
Calibr.	↓	↓	810	2107640	7/23	4.00	21.0	4.00	150.2	P/F	L/F
Calibr.	↓	↓	813	2107A04	12/22	10.04	21.3	10.04	-201.4	P/F	L/F
ICV	↓	↓	815	2104E81	4/23	7.02	21.3	7.07	-29.5	P/F	L/F
CCV	Kim Appleby	↓	1554	2107A04	12/22	10.03	21.8	10.07	-204.2	P/F	L/F
CCV										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 10 173.2, slope from 4 to 7 178.4 (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: 8/18/21

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	9/21/21	820	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:

KK / 9.22.21 / 0932

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 09-20-62		Collected By:		Kim Appleby & Brian Davis						
Customer		21FLA		Field Report Prepared By: Kim Appleby & Brian Davis						
Project ID:		BLOOM_RESP		Sampling Agency: FDEP						
WIN ID/Field ID:		 NEHAB0031		Comments: Algae streaks and concentrated on surface around dock & shoreline. Algae seen through water column						
LSJR @ Arlington Boat Ramp		Collection Equipment:		ortho kit #214						
Matrix: Marine		Grab		Coordinates: 30.333810, -91.612330						
Tide: ☐ Rising ☒ Falling ☐ Slack ☐ N/A		High Tide Time: 1125		Low Tide Time: 1603						
Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPTH)	Secchi Disk (m)	Total Depth (m)
9/21/21	1025	6.36	84.3	28.9	7.67	0.36	7331	4.02	0.65	1.662
	1027	6.19	81.8	28.8	7.66	1.140	7404	4.05		
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface ☐ Clear ☒ Scum ☒ 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		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		9/21/21 1025-1600		2						

[illegible]

Contains: Conc. H2SO4
Lot No.: SA1105060
Expires: 04/30/22
See Safety Data Sheet (SDS)

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021-09-20-62		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:  NEHAB0032

Pottsburg Creek @ River Hills Cr E

Comments: Algae seen on surface + suspended throughout water column.

Matrix: Marine		Collection Equipment: Ortho Kit #44
Tide: ☐ Rising ☒ Falling ☐ Slack ☐ N/A		Coordinates: 30.314680, -81.594310
High Tide Time: 1125		Low Tide Time: 1730

Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPTH)	Secchi Disk (m)	Total Depth (m)
9/21/21	1105	5.12	43.1	28.4	7.19	0.330	685	3.74	0.75	1.338
		5.57	41.3	28.6	7.42		7105	3.88		

Bloom Observations			
Algal Bloom Observed? ☒ Yes ☐ No			
Water Surface	☐ Clear	☐ Scum	☒ Globs
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Turbid
Bloom Color	☒ Green	☐ Red	☐ Brown
Algae Distribution	☒ Suspended in water column		☒ On surface
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum

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	☐ <2	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice ☐ Lugols			

Relinquished By: Kim Appleby	Date/Time: 9/21/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:
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SULFURIC ACID >81%

THORNDYKE SCIENTIFIC
120 NORTH MAIN STREET
MADE, CT 06254
1-800-968-2711

Contains: Conc. H2SO4

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/aerosol. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/protective eyewear/protective footwear. Avoid contact with skin and eyes. Do not get inside clothing. If on skin, wash with plenty of water. If on clothing, remove clothing immediately. If swallowed, do not induce vomiting. If in eyes, flush with water for at least 15 minutes. If inhaled, move to fresh air. If necessary, seek medical attention. Do not eat, drink, or smoke. Do not use near open flames or heat. Do not use in confined spaces. Do not use in areas where fire or explosion is a hazard. Do not use in areas where it may cause environmental damage. Do not use in areas where it may cause harm to aquatic life. Do not use in areas where it may cause harm to the ozone layer. Do not use in areas where it may cause harm to the environment. Do not use in areas where it may cause harm to human health. Do not use in areas where it may cause harm to the community. Do not use in areas where it may cause harm to the country. Do not use in areas where it may cause harm to the world.

Contains: Conc. H2SO4
Lot No.: SA1105060
Expires: 04/30/22
See Safety Data Sheet (SDS)

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 09 - 20-62		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:		Comments: Algae seen on surface + suspended for throughout water column. Concentrated patches along concrete bulkheads and around hospital's pavilion.								
LSJR @ St Vincent riverside		Collection Equipment:	ortho Kit #244							
Matrix:	Fresh	Coordinates:	30.306160, -81.689510							
Tide:	☐ Rising ☐ Falling ☒ Slack ☐ N/A	High Tide Time:	1147	Low Tide Time: 1814						
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)
9/21/21	1225	6.35	82.9	28.6	7.69	0.3	3847	2.02	0.65 0.6	0.639
Bloom Observations										
Algal Bloom Observed?					☒ Yes ☐ No					
Water Surface	☐ Clear ☒ Scum	☒ Glob's	☐ 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		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	9/21/21 1600	2								

[illegible]

Contains: Conc. H2SO4
Lot No.: SA1105080
Expires: 04/30/22
See Safety Data Sheet (SDS)

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021- 09 - 20 - 62		Collected By:		Kim Appleby + Brian Davis						
Customer		21FLA		Field Report						
Project ID:		BLOOM_RESP		Prepared By: Kim Appleby						
		Sampling Agency:		FDEP						
WIN ID/Field ID:			Comments: <i>Algae on surface and suspended throughout water column. Mostly evenly distributed throughout water, some slight concentration around boat decks. Diffusely-distributed</i>							
LSJR @ Marina Ortega Land			Collection Equipment: <i>Ortho kit #44</i>							
Matrix: <i>Fresh</i>		☒ Grab		Coordinates: <i>30.277000, -81.712780</i>						
Tide: ☐ Rising ☒ Falling ☐ Slack ☐ N/A		High Tide Time: <i>1147</i>		Low Tide Time: <i>1814</i>						
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)
<i>9/21/21</i>	<i>1305</i>	<i>6.60</i>	<i>87.1</i>	<i>28.8</i>	<i>7.65</i>	<i>0.309</i>	<i>2122</i>	<i>1.07</i>	<i>0.7</i>	<i>1.903</i>
	<i>1308</i>	<i>6.34</i>	<i>82.8</i>	<i>28.9</i>	<i>7.63</i>	<i>1.473</i>	<i>2330</i>	<i>1.19</i>		
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			<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>	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	<i>1</i>	<i>B</i>	
Filtered Nutrients (P125mL)		Lot	<i>SA1105060</i>		Exp:	<i>9/30/22</i>		☐ <2		
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C			☐ Ice ☐ Lugols			<i>1</i>	<i>B</i>	
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
<i>Kim Appleby</i>		<i>9/21/21 1600</i>		<i>2</i>						

[illegible]

Cyanobacteria Bloom Response Field Data Sheet

RQ-2021-09-20-62		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: 

NEHAB0035

~~LSJR @ Marina Ortega Land~~ Black Creek @ SR-17

Comments: Algae widespread and evenly distributed on surface and throughout water column. Diffusely distributed.

Matrix:	Fresh	Collection Equipment:	Ortho Kit #44
Tide:	☐ Rising ☐ Falling ☐ Slack ☐ N/A	Coordinates:	30,042051, -81.712185
		High Tide Time:	1409
		Low Tide Time:	2038

Date	Time	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
9/21/21	1415	5.61	74.4	30.1	7.31	0.3	620	0.30	0.8	1.368

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:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Kim Appleby	9/21/21 1600	2		

SULFURIC ACID >51%
 DANGER
 7784-94-4
 7783-10-0

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/protective footwear. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF ON SKIN (or hair): Remove/Peel off all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a resistant inner liner.

Contains: Conc. H2SO4
 Lot No.: SA1105080
 Expires: 04/30/22
 See Safety Data Sheet (SDS)

Date of Request: 21-SEP-2021
 Created By: PARRISH_J On: 21-SEP-2021
 Modified By: JASROTIA_P On: 21-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: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 21-SEP-2021
 Biology Request Reviewed By: JASROTIA_P On: 21-SEP-2021
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 21-SEP-2021
 Logged In By:

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.Davis@floridadep.gov; A
 melia.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 5 Samples:

Bottle Type: PT-50ML	Number of Bottles: 5	Preserved With: ICE
BLOOM-ID	Template: DEFAULT	(SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 5 Samples:

Bottle Type: BP-1L	Number of Bottles: 5	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: 5	Preserved With: ICE
W-MCYST-AA	Template:	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 5	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: 5	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.