

Klug, Kyle

From: Davis, Brian G.
Sent: Monday, November 7, 2022 08:16
To: Klug, Kyle
Cc: Halbert, Katherine
Subject: RE: COC for RQ-2022-09-26-35
Attachments: 2022-09-26-35_11032022.pdf

Hey again Kyle,

Turns out it was the classic user error on my part! Who would have guessed haha.

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Friday, November 4, 2022 10:16 AM
To: Davis, Brian G. <Brian.G.Davis@FloridaDEP.gov>
Cc: Halbert, Katherine <Katherine.Halbert@FloridaDEP.gov>
Subject: RE: COC for RQ-2022-09-26-35
Importance: High

Good morning,

Will you please send me a submittal form for the field blank collected at 10:50 with this event?

Thank you,
Kyle

From: Davis, Brian G. <Brian.G.Davis@FloridaDEP.gov>
Sent: Thursday, November 3, 2022 15:35
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Halbert, Katherine <Katherine.Halbert@FloridaDEP.gov>
Subject: COC for RQ-2022-09-26-35

COC for RQ-2022-09-26-35 is attached.

I don't always listen to heavy metal, but when I do...

...so do the neighbors. 🙌🙌🙌



Brian G Davis

Florida Department of Environmental
Protection
Division of Environmental Assessment
and Restoration
Environmental Specialist II
Northeast Regional Operating Center
Brian.G.Davis@FloridaDEP.gov
Office: 904-256-1568

Login Checklist

RQ- 2022-09-26-35

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 4 /22 @ 9:15

*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	
0.3 0.3	—			10 13		✓ ✓			5859 4727 6430 5859 4730 6079

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: BK

**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/BK

Date: 11/ 4 /22

Event contains NCRs(Y/N)? N

EventID: Algae Bloom Response NEROC-as needed

WQAP-2022-11-04-02 (BLOOM-RESP)

Date Received: 04-NOV-2022 09:15

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #1 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# _____

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: Desi

RQ: 2022-09-26-35

Project: Dr.'s Lake 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 8/1/22

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.	K. Halbert	11/3/22	733	22.2	764.8	8.8	-	100.6	-	1.023	P/F	L/F
ICV	K. Halbert	11/3/22	737	22.1	764.7	8.8	8.80	100.6	-	1.023	P/F	L/F
CCV	K. Halbert	11/3/22	1619	22.6	764.2	8.7	8.74	101.3	-	1.023	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.	K. Halbert	11/3/22	734	220719A	07/2023	1000	1000	P/F	L/F
ICV	K. Halbert	11/3/22	741	211122A	12/2022	15000	15116	P/F	L/F
CCV	K. Halbert	11/3/22	1520	220719A	07/2023	1000	999	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.	K. Halbert	11/3/22	751	M074-29	3/21/24	7.01	22.2	7.01	-18.5	P/F	L/F
Calibr.	K. Halbert	11/3/22	753	L344-18	12/29/23	4.00	22.4	4.00	155.6	P/F	L/F
Calibr.	K. Halbert	11/3/22	756	M103-01	4/19/24	10.03	22.4	10.03	-190.0	P/F	L/F
ICV	K. Halbert	11/3/22	759	L344-18	12/29/23	4.00	22.3	3.95	158.6	P/F	L/F
CCV	K. Halbert	11/3/22	1523	M103-01	4/19/24	10.03	22.6	10.06	-192.4	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 10 171.5, slope from 4 to 7 174.1 (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: 8/1/22

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	K. Halbert	11/3/22	801	0.000	0.000	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 (2022-08-15 v1)

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

RQ - 2022-09-26-35				Collected By:		Brian Davis, Katherine Halbert					
Customer:		WQAP		Field Report Prepared By:		Katherine Halbert					
Project ID:		BLOOM_RESP		Sampling Agency:		NEROC					
Location: Dr's Lake at Camp Echcockotee				Comments: Waters were choppy with high winds.							
Field ID: NEHAB0085				Coordinates:		30.15022, -81.72484					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID: NEHAB0085				High Tide Time:		08:45		Low Tide Time:		15:25	
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)	
11/03/2022	10:15	64.7	5.51	23.2	7.25	0.3	1.756	0.5	1344	0.67	
	10:23	59.9	5.07	23.2	7.35	1.56				1318	0.66
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	
		Acid Lot: SA2145160		Exp: 06/02/23							
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		
Katherine Halbert		11/03/2022 10:30		2			KH		11.4.22 /0915		



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

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

RQ - 2022-09-26-35		Collected By:		Brian Davis, Katherine Halbert							
Customer: WQAP		Field Report Prepared By:		Katherine Halbert							
Project ID: BLOOM_RESP		Sampling Agency:		NEROC							
Location: Black Creek @ SR 17			Comments:								
Field ID: NEHAB0035			Coordinates: 30.04198, -81.71214								
WIN Secondary Resource Type: River/Stream			Collection Equip: WaterBottle								
WIN ID: NEHAB0035			High Tide Time: 08:50		Low Tide Time: 15:25						
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)	
11/03/2022	12:40	69.2	5.76	24.6	7.03	0.3	1.296	0.6	618	0.3	
	12:43	63	5.3	24	7	0.896			616	0.3	
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		A	
Bloom ID (PT-50mL)		☒ BLOOM-ID		☒ Ice				1		B	
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)		SA2145160		06/02/22				1		B	
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm 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			
Katherine Halbert		11/03/2022 16:30		2		KK		11-4-22 / 0915			



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

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

RQ - 2022-09-26-35		Collected By:		Brian Davis, Katherine Halbert							
Customer:	WQAP	Field Report Prepared By:		Katherine Halbert							
Project ID:	BLOOM_RESP	Sampling Agency:		NEROC							
Location: Doctor's Lake @ Mill Cove			Comments: Waters were choppy with high winds.								
Field ID: NEHAB0057			Coordinates:		30.12483, -81.72776						
WIN Secondary Resource Type: Lake			Collection Equip:		WaterBottle						
WIN ID: NEHAB0057			High Tide Time:		08:50 Low Tide Time: 15:25						
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)	
11/03/2022	10:45	92.2	7.84	23.3	7.58	0.3	2.905	0.4	1559	0.78	
	10:44	88.3	7.5	23.2	7.51	2.405			1555	0.78	
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	
		SA2145160		06/02/23							
		Acid Lot:		Exp:							
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1		B	
		Filter Lot # 175533									
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C		☐ Ice ☐ Lugols							
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Katherine Halbert		11/03/2022 16:30		2		khk		11.4.22 / 0915			



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

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

RQ - 2022-09-26-35		Collected By:		Brian Davis, Katherine Halbert							
Customer:	WQAP	Field Report Prepared By:		Katherine Halbert							
Project ID:	BLOOM_RESP	Sampling Agency:		NEROC							
Location: Swimming Pen Cr @ Whitey's Fish Camp			Comments:								
Field ID: NEHAB0074			Coordinates: 30.10104, -81.74640								
WIN Secondary Resource Type: River/Stream			Collection Equip: WaterBottle								
WIN ID: NEHAB0074			High Tide Time: 08:50		Low Tide Time: 15:25						
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)	
11/03/2022	11:25	78.2	6.53	24.5	7.2	0.3	1.018	0.8	1555	0.78	
	11:28	75.5	6.38	24.5	7.2	0.518			1556	0.78	
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 SA2145160				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot:		Exp:		06/02/23					
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B	
				Filter Lot # 175533							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Katherine Halbert		11/03/2022 16:30		2		Kk		11-4-22 10915			



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

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

RQ - 2022-09-26-35		Collected By:		Brian Davis, Katherine Halbert						
Customer:	WQAP	Field Report Prepared By:		Katherine Halbert						
Project ID:	BLOOM_RESP	Sampling Agency:		NEROC						
Location: Doctor's Lake @ Mill Cove			Comments: 11/03/2022 10:50 ET DISource: NED Lab DILocation: NED Lab Container ID/Type: Carman / Carboy							
Field ID: FB_11032022			Coordinates:							
WIN Secondary Resource Type:			Collection Equip:							
WIN ID:			High Tide Time:	08:50	Low Tide Time:					
Matrix:	Field Blank	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)
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							
Chlorophyll (BP-1L)	☐ CHLSUITE-W		☐ Ice							
Toxins (P-125/BG-250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN		☒ Ice							
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☐ Ice	☐ H2SO4	☐ <2					
	Acid Lot:	Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice							
	Filter Lot #									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	☐ Lugols						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Katherine Halbert	11/03/2022 16:30	2		kh	11.4.22 / 0915					

Date of Request: 20-SEP-2022
 Created By: DAVIS_B On: 20-SEP-2022
 Modified By: JASROTIA_P On: 26-SEP-2022
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District:
 Event Description: Algae Bloom Response NEROC-as needed

Send Coolers To:

Phone: 904-256-1568
 8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256
 Attn: Brian G Davis
 Cooler Ship EMail: Brian.g.davis@floridadep.gov

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 21-SEP-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-SEP-2022
 Sampling Kit Required: YES Ship on: 28-SEP-2022
 Sampling Kit Shipped: YES On: 28-SEP-2022
 Sampling Kit Packed By: PENDLETO_C
 Preservatives Needed: YES
 Date to Receive Samples: 26-SEP-2022
 Logged In By: ROBERTS_Z On: 27-OCT-2022

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Tallahassee, FL 32399-2400
 Attn: Brian G Davis
 Report Notification EMail: Brian.g.davis@floridadep.gov

Comments: -Do not send bottles in coolers. Can be shipped in Cardboard Boxes-

Bottle Group A - Priority 1
 For Bloom ID dominant taxon.

Bottle Group B - Priority 1
 For toxin testing Nutrients, Chlorophyl, Toxin.

Bottle Group C - Priority 1
 For toxin testing Nutrients, Chlorophyl, Toxin w/ SAX.

Bottle Group A (Biological) With 12 Samples:

Bottle Type: PT-50ML Number of Bottles: 12 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: DEFAULT (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

Bottle Group C (Water) With 6 Samples:

Bottle Type: BP-1L Number of Bottles: 6 Preserved With: ICE

Bottle Group C (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: DEFAULT	(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.