

Klug, Kyle

From: Shaik, Amzad
Sent: Tuesday, August 16, 2022 10:57 AM
To: Klug, Kyle
Subject: FW: FED EXP COOLERS

From: Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>
Sent: Tuesday, August 16, 2022 10:50
To: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>
Subject: Re: FED EXP COOLERS

Yes. RQ-2022-08-15-08

Beth Fugate, FCCM
Manager
Florida Department of Environmental Protection, Northwest Florida Aquatic Preserves
3000 Environmental Place
Pensacola, FL 32514
Beth.L.Fugate@FloridaDEP.gov
(850)471-6028

From: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>
Sent: Tuesday, August 16, 2022 9:35:18 AM
To: Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>
Subject: RE: FED EXP COOLERS

Can you able to provide the RQ numbers in the coolers because if coolers have short hold samples analyze the samples and qualify the data.

From: Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>
Sent: Tuesday, August 16, 2022 10:27
To: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>
Subject: RE: FED EXP COOLERS

thanks



Beth Fugate, FCCM
Manager
Florida Department of Environmental
Protection
Office of Resilience and Coastal Protection
Northwest Florida Aquatic Preserves
3000 Environmental Place
Pensacola, FL 32514
Beth.L.Fugate@FloridaDEP.gov
(850)471-6028

From: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>
Sent: Tuesday, August 16, 2022 8:47 AM
To: Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>
Subject: FED EXP COOLERS

585947278730
585947278741
585947278752
585947278763

Above coolers struck in Memphis,

Amzad Shaik
Florida DEP Labs
Scientific Support Section
Office:850-245-8081
Direct:58081

Login Checklist

RQ- 2022-08-15-08

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 8/ 17 /22 @ 9:28

*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	
13.8				14		✓			5859 4727 8763
13.3				12		✓			5859 4727 8730
7.5				6		✓			5859 4727 8741
9.9				12		✓			5859 4727 8752

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# 9515

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: hkh

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: hkh

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

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

Coolers Unpacked/Checked by: hkh Date: 8/ 17 /22 Event contains NCRs (Y/N)? Y

Event ID: Project GreenShores Quarterly Samplin
NW-DIST-2022-08-17-01 (DISTRICT)
- Date Received: 17-AUG-2022 09:28

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #1 EXP:10-19-22
pH Test Strips 0 – 6	Lot#223819 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# _____

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: _____

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By:

Zach Schang

Project ID: DISTRICT

Collected By:

Zach Schang

Sampling Agency:

FDEP/NWFLAP

Location Range Marker East of Texar	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 8:30	Eastern ☒ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID 1	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 74.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302H326S1	Temp (C) 29.6	pH 7.60	Sample Depth .15	Sp. Conductance (umho/cm) 19624	
Latitude 30.420278 ☒ dd ☐ dms	Longitude 87.1831944 ☒ dd ☐ dms	Salinity (ppt) 11.56	Comments All Salinity is in PSU		
Location Midpoint between Bay Bridge and Muscogee	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 8:43	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 2	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 106.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J86S2	Temp (C) 29.2	pH 8.13	Sample Depth .15	Sp. Conductance (umho/cm) 20480	
Latitude 30.4411722 ☒ dd ☐ dms	Longitude 87.1936111 ☒ dd ☐ dms	Salinity (ppt) 12.17	Comments		
Location East of Primary Stormdrain	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 8:51	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 3	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 91.9	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J26S3	Temp (C) 29.2	pH 7.94	Sample Depth .15	Sp. Conductance (umho/cm) 19954	
Latitude 30.416111 ☒ dd ☐ dms	Longitude 87.19425 ☒ dd ☐ dms	Salinity (ppt)	Comments		
Location South of Primary Stormdrain	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 8:57	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 4	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 77.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J26S4	Temp (C) 29.5	pH 7.71	Sample Depth .15	Sp. Conductance (umho/cm) 20377	
Latitude 30.416667 ☒ dd ☐ dms	Longitude 87.1966111 ☒ dd ☐ dms	Salinity (ppt) 12.11	Comments		

Relinquished By: Z. Schang	Date/Time 8/15/22 / 1006	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: LHK	Date/Time 8-17-22 / 0928
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Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	14
CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	14
NW-UWF-ENQ						
Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	14
TURBIDITY W-COLOR W-TSS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	14
W-NH3 W-NO2NO3 W-S-A-TP W-TKN						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
TURBIDITY W-COLOR W-TSS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3 W-NO2NO3 W-S-A-TP W-TKN						

H2SO4
LOT# SA2145160
EXP: 06/02/2023

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP / NWFLAP

Location End of Chase St	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:13	Eastern <u>Central</u>	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID 3302J2G55-ys 5	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 96.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J2G55	Temp (C) 30.1	pH 7.99	Sample Depth .15	Sp. Conductance (umho/cm) 22766	
Latitude 30.41528 ☒ dd ☐ dms	Longitude 87.1980277 ☒ dd ☐ dms	Salinity (ppt) 13.66	Comments		
Location Midpoint between Muscogee and Hawkshaw	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:23	Eastern <u>Central</u>	Composite end Date Time	Bottle Group(s)
Field ID 6	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 109.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J1G56	Temp (C) 30.1	pH 8.15	Sample Depth .15	Sp. Conductance (umho/cm) 22617	
Latitude 30.412375 ☒ dd ☐ dms	Longitude 87.2007916 ☒ dd ☐ dms	Salinity (ppt) 13.55	Comments		
Location Midpoint between bridge and Port Spoil pond	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:29	Eastern <u>Central</u>	Composite end Date Time	Bottle Group(s)
Field ID 7	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 113.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J8G57	Temp (C) 29.9	pH 8.19	Sample Depth .15	Sp. Conductance (umho/cm) 21795	
Latitude 30.408194 ☒ dd ☐ dms	Longitude 87.1993333 ☒ dd ☐ dms	Salinity (ppt) 13.02	Comments		
Location West of Primary Stormdrain	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:05	Eastern <u>Central</u>	Composite end Date Time	Bottle Group(s)
Field ID 8	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 72.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J2G58	Temp (C) 29.7	pH 7.49	Sample Depth .15	Sp. Conductance (umho/cm) 20104	
Latitude 30.416528 ☒ dd ☐ dms	Longitude 87.1979722 ☒ dd ☐ dms	Salinity (ppt) 11.91	Comments		

Relinquished By: Zach Schang	Date/Time 8/15/22 / ROB	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: HK	Date/Time 8-17-22 / 0928
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 14	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP / NWFLAP

Location West of Hawkshaw Lagoon		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:58		Eastern ☒ Central	Composite end Date Time		Bottle Group(s) (See pg 2) A	
Field ID 9		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 98.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # 3302J1GS9		Temp (C) 29.8	pH 7.86	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 20375			
Latitude 30.409444	☒ dd ☐ dms	Longitude 87.2034722	☒ dd ☐ dms	Salinity (ppt) 12.10	Comments				
Location South of Bayfront Stormdrain		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:50		Eastern ☒ Central	Composite end Date Time		Bottle Group(s) A	
Field ID 10		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 109.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # 3302J7GS10		Temp (C) 30.0	pH 8.13	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 21212			
Latitude 30.408194	☒ dd ☐ dms	Longitude 87.2050277	☒ dd ☐ dms	Salinity (ppt) 12.62	Comments				
Location Seville Marina Inlet		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:43		Eastern ☒ Central	Composite end Date Time		Bottle Group(s) A	
Field ID 11		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 90.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # 3302J7GS11		Temp (C) 29.7	pH 7.64	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 19144			
Latitude 30.407694	☒ dd ☐ dms	Longitude 87.2074444	☒ dd ☐ dms	Salinity (ppt) 11.76	Comments				
Location East of Port Spoil Pond		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/15/22 Time 9:35		Eastern ☒ Central	Composite end Date Time		Bottle Group(s) A	
Field ID 12		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 109.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # 3302J7GS12		Temp (C) 30.0	pH 8.15	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 21285			
Latitude 30.405694	☒ dd ☐ dms	Longitude 87.2036666	☒ dd ☐ dms	Salinity (ppt) 12.68	Comments				

Relinquished By: Zach Schang	Date/Time 8/15/2022/COB	Shipping Method Fedex	Number of Coolers Shipped: 4	Received By: HK	Date/Time 8-17-22/0928
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Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					
Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY W-COLOR W-TSS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY W-COLOR W-TSS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP/NWFLAP

Location Hawkshaw Lagoon at Memorial Bridge		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8/15/22 Time 10:15		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID 13		Matrix (type, e.g., Salt, Fresh, etc) salt		Diss. Oxygen 60.1		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # 3302 J1 HL1		Temp (C) 30.8		pH 7.18		Sample Depth 0.15		Sp. Conductance (umho/cm) 15225			
Latitude 30.412125		☐ dd ☐ dms		Longitude 87.2024333		☐ dd ☐ dms		Salinity (ppt) 8.80		Comments	
Location 150 ft. South of Hawkshaw Lagoon		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8/15/22 Time 10:23		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID 14		Matrix (type, e.g., Salt, Fresh, etc) salt		Diss. Oxygen 11.2		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # 3302 J1 GS7		Temp (C) 30.9		pH 7.48		Sample Depth 0.15		Sp. Conductance (umho/cm) 20079			
Latitude 30.409444		☐ dd ☐ dms		Longitude 87.2034722		☐ dd ☐ dms		Salinity (ppt) 11.89		Comments	
Location End of Chase St		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8/15/22 Time 9:17		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID FB1		Matrix (type, e.g., Salt, Fresh, etc) DI		Diss. Oxygen		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		B	
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude 30.415528		☒ dd ☐ dms		Longitude 87.180277		☒ dd ☐ dms		Salinity (ppt)		Comments Field Blank	
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: Zach Schang	Date/Time 8/15/22 / 10:13	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: Kik	Date/Time 8-17-22 / 0928
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Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					
Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY W-COLOR W-TSS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY W-COLOR W-TSS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					

Date of Request: 24-MAR-2022
 Created By: FUGATE_B On: 24-MAR-2022
 Modified By: JASROTIA_P On: 26-JUL-2022
 Customer: NW-DIST
 Project: DISTRICT
 Division: Office of Coastal and Aquatic Managed Areas
 District: Northwest
 Event Description: Project GreenShores Quarterly Sampling

Send Coolers To:

Phone: 850-471-6028
 3000 Environmnetal Place

 Pensacola, FL 32514
 Attn: Beth Fugate
 Cooler Ship EMail: beth.l.fugate@floridadep.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 26-JUL-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-JUL-2022
 Sampling Kit Required: YES Ship on: 05-AUG-2022
 Sampling Kit Shipped: YES On: 05-AUG-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 15-AUG-2022
 Logged In By:

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail: Myranda.k.butler@floridadep.gov

Comments:
 Bottle Group A; Nutrients; Contract Lab Bacteria

 Bottle Group B; Field Blank Nutrient

 Packing Notes:
 1 box sulfuric acid

 FedEx Return Label

 Request bottles to be sent in 4 coolers due to space needed for icing

 Request Box of Enterococci Sample Bottles

Bottle Group A (Water) With 14 Samples:

Bottle Type: BP-1L	Number of Bottles: 14	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 14	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: P-1L	Number of Bottles: 14	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-500ML	Number of Bottles: 14	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 Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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)		
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-500ML	Number of Bottles: 1	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