

40
RQ-2021-05-17-46

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/15/2021 9:40

*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	
0.6 1.0				128		✓			Z1YR217849572
						✓			Z1YR2178497329

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 °C (above 10.0 °C 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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

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: IM

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

Yes ☐ No ☐ NA ☒ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 5/25/2021

Event contains NCRs (Y/N)? ☒

Event ID:

Escambia Bay Whaler Run
NW-DIST-2021-05-25-02 (SMP)
Date Received: 25-MAY-2021 09:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	219316BV exp: 5
pH Paper 0 – 3	
pH Paper 0 – 13	219019 exp: 7/1/22
Chlorine Test Strips	0129 exp: 03/2023

LOT # 232518V
exp: 11/30/21

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: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/24/2021 **Collected By:** Christopher Stopher Slade, Nathan Mulkey
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2021-05-17-40 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

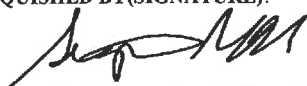
Number of Coolers Shipped: 2

Delivery Method: UPS

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Bayou Texar near Baars Park	 G4NW0516
Bayou Texar 200 Meters above Hwy 90 Bridge	 G4NW0402
Trout Bayou	 G4NW0443
Escambia Bay south of Avalon Beach	 G4NW0519
Escambia Bay east of Pensacola Airport	 G4NW0518
Escambia Bay Gull Point	 G4NW0520
Judges Bayou Mouth	 G4NW0441

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/24/2021

05/24/21 12:00 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

Rec'd/Inspected

Date:

5/25/21



RQ-2021-05-17-40	Collected By: Nathan Mulkey, Christopher Stopher Slade
Customer: FDEP	Field Report Prepared by: Nathan Mulkey, Christopher Stopher Slade
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G4NW0516

Location: Bayou Texar near Baars Park

Matrix: Marine

Comments:

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
5/24/2021 940	7.34	84.1	22.4	6.18	0.3	1.2	1.2	120.5	0.06

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods						Preservation			pH Check		# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						X	Ice	X	H2SO4*	X	<2	1	C	
	Lot #		293040		Exp:		10/19/21									
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		X	W-HARD	X	Ice	X	HNO3*	X	<2	1	C
	Lot #		344060		Exp:		1/4/22									
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice					1	C	
	Filter Lot #		17097890													
	Syringe Lot #		79929													
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice					1	C	
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS						Ice									
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						X	Ice					1	C	
Macroinvertebrates (PJ-2L)	MI-FW-QLDC						Ice									
Periphyton (PT-50ML)	ALGAE-ID						Ice									
Microbiology (Contract Lab Bottle)	E Coli				F Coli				Enterococci		Ice					
	Contract Lab															
Molecular (QPCR-P-500ML)	PCR-HF183				PCR-BacR				PCR-DG3		Ice					
	PCR-GULL2				PCR-GFD											
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS			X	Ice			1	C			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI				W-E8321-MS				W-PSNP-TQ		Ice					
									W-DIELDRIN							
	W-PCL-SQ-R				W-CARB-AA (5 ml of MCAA** Buffer Solution)				W-CT-CL-R							
Phytoplankton	DTY-QN-C				PKD-QN-BV				Ice							



RQ-2021-05-17-40

Collected By: Nathan Mulkey, Christopher Stopher Slade

Customer: FDEP

Field Report Prepared by: Nathan Mulkey, Christopher Stopher Slade

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0402

Comments:

Location: Bayou Texar 200 Meters above Hwy 90 Bridge

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
5/24/2021 925	9.85	124.2	26.6	7.54	0.3	1.1	2.9	7401	4.07

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods						Preservation			pH Check		# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*		X	<2	1	C				
	Lot #		293040		Exp:		10/19/21											
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*			<2	1	C
	Lot #		344060		Exp:		1/4/22											
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter				X	Ice				1	C			
	Filter Lot #		17097890															
	Syringe Lot #		79929															
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice		1			C				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						Ice											
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						X	Ice		1			C				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC						Ice											
Periphyton (PT-50ML)	ALGAE-ID						Ice											
Microbiology (Contract Lab Bottle)	E Coli				F Coli				Enterococci		Ice							
	Contract Lab																	
Molecular (QPCR-P-500ML)	PCR-HF183				PCR-BacR				PCR-DG3		Ice							
	PCR-GULL2				PCR-GFD													
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS				X	Ice		1	C					
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI				W-E8321-MS				W-PSNP-TQ		Ice							
							W-DIELDRIN											
	W-PCL-SQ-R				W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R											
Phytoplankton	DTY-QN-C				PKD-QN-BV				Ice									



RQ-2021-05-17-40

Collected By: Nathan Mulkey, Christopher Stopher Slade

Customer: FDEP

Field Report Prepared by: Nathan Mulkey, Christopher Stopher Slade

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0443

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Trout Bayou

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/24/2021 1055	9.02	117.4	27.3	7.42	0.3	1	1.2	9864	5.61

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods						Preservation				pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						X	Ice	X	H2SO4*		X	<2	1	A
		Lot #		293040		Exp:		10/19/21								
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice		HNO3*			<2		
		Lot #				Exp:										
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice					1	A	
		Filter Lot #		17097890												
		Syringe Lot #		79929												
Chlorophyll (BP-1L)	X	CHLSUITE-W						X	Ice					1	A	
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS							Ice							
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						X	Ice					1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC							Ice							
Periphyton (PT-50ML)		ALGAE-ID							Ice							
Microbiology (Contract Lab Bottle)		E Coli		F Coli		X	Enterococci		X	Ice				1	A	
	X	Contract Lab														
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3			Ice							
		PCR-GULL2		PCR-GFD												
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS					Ice							
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice							
						W-DIELDRIN										
		W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice							



RQ-2021-05-17-40

Customer: FDEP

Project ID: SMP

Collected By: Nathan Mulkey, Christopher Stopher Slade

Field Report Prepared by: Nathan Mulkey, Christopher Stopher Slade

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0519

Comments: Microbiology sample(s) submitted to 2 contract laboratories

Location: Escambia Bay south of Avalon Beach

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
5/24/2021 1110	8.12	119.5	28.8	7.3	0.3	1	1	15500	8.96

Central Lab please use top row for login purposes

Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*		<2						
	Lot #		Exp:											
Metals (P-500ML)	W-ICPMS		W-ICP		W-HARD		Ice	<2						
	Lot #		Exp:											
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter			Ice								
	Filter Lot #													
	Syringe Lot #													
Chlorophyll (BP-1L)	CHLSUITE-W				Ice									
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				Ice									
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice									
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Ice									
Periphyton (PT-50ML)	ALGAE-ID				Ice									
Microbiology (Contract Lab Bottle)	E Coli		X	F Coli		X	Enterococci				x	Ice	2	B
	Contract Lab													
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR		PCR-DG3		Ice							
	PCR-GULL2		PCR-GFD											
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS			Ice								
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice							
					W-DIELDRIN									
	W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R									
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice									



RQ-2021-05-17-40

Collected By: Christopher Stopher Slade, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0518

Comments: Microbiology sample(s) submitted to 2 contract laboratories

Location: Escambia Bay east of Pensacola Airport

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/24/2021 1125	9.81	124.2	26.6	7.81	0.3	1	2.1	8590	4.77

Central Lab please use top row for login purposes

Parameter Suite	Parameter Methods						Preservation			pH Check	# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						Ice		H2SO4*	<2					
	Lot #			Exp:											
Metals (P-500ML)	W-ICPMS		W-ICP		W-HARD		Ice		HNO3*	<2					
	Lot #			Exp:											
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter				Ice								
	Filter Lot #														
	Syringe Lot #														
Chlorophyll (BP-1L)	CHLSUITE-W						Ice								
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						Ice								
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						Ice								
Macroinvertebrates (PJ-2L)	MI-FW-QLDC						Ice								
Periphyton (PT-50ML)	ALGAE-ID						Ice								
Microbiology (Contract Lab Bottle)	E Coli		X	F Coli		X	Enterococci		x				Ice	2	B
	X	Contract Lab													
Molecular (QPCR-P-500ML)	PCR-HF183			PCR-BacR			PCR-DG3		Ice						
	PCR-GULL2			PCR-GFD											
Tracers (BG-500ML)	W-E8321-DI			W-E8321-MS				Ice							
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI			W-E8321-MS			W-PSNP-TQ		Ice						
							W-DIELDRIN								
	W-PCL-SQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R								
Phytoplankton	DTY-QN-C			PKD-QN-BV			Ice								



RQ-2021-05-17-40

Customer: FDEP

Project ID: SMP

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0520

Comments: Micro samples sent to 2 contract laboratories

Location: Escambia Bay Gull Point

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
5/24/2021 1140	9.97	123.4	26.3	7.42	0.3	1	1.3	2398	1.23

Central Lab please use top row for login purposes

Parameter Suite										Parameter Methods										Preservation				pH Check		# Bottles sent to Lab		Bottle Group										
Preserved Nutrients (P-500ML)										W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP										Ice		H2SO4*		<2														
										Lot #					Exp:																							
Metals (P-500ML)										W-ICPMS					W-ICP					W-HARD					Ice		HNO3*		<2									
										Lot #					Exp:																							
Filtered Nutrients (P125ML)										W-PO4-F					Field Filtered 0.45 um Filter										Ice													
										Filter Lot #																												
										Syringe Lot #																												
Chlorophyll (BP-1L)										CHLSUITE-W										Ice																		
Physical/Aggregate (Fresh) (P-1L)										Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS										Ice																		
Physical/Aggregate (Marine) (P-1L)										Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY										Ice																		
Macroinvertebrates (PJ-2L)										MI-FW-QLDC										Ice																		
Periphyton (PT-50ML)										ALGAE-ID										Ice																		
Microbiology (Contract Lab Bottle)										E Coli					X		F Coli					X		Enterococci					x		Ice				2		B	
										X Contract Lab																												
Molecular (QPCR-P-500ML)										PCR-HF183					PCR-BacR					PCR-DG3					Ice													
										PCR-GULL2					PCR-GFD																							
Tracers (BG-500ML)										W-E8321-DI					W-E8321-MS					Ice																		
Pesticides (BG-500ML) (BG-1L)										W-E8321-DI					W-E8321-MS					W-PSNP-TQ					Ice													
																				W-DIELDRIN																		
										W-PCL-SQ-R					W-CARB-AA (5 ml of MCAA** Buffer Solution)					W-CT-CL-R																		
Phytoplankton										DTY-QN-C					PKD-QN-BV					Ice																		



RQ-2021-05-17-40

Collected By: Nathan Mulkey, Christopher Stopher Slade

Customer: FDEP

Field Report Prepared by: Nathan Mulkey, Christopher Stopher Slade

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0441

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Judges Bayou Mouth

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)
5/24/2021 1200	7.43	93	26.6	6.86	0.393	0.6	1.4	1759	0.83
Central Lab please use top row for login purposes									
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	
		Lot #	293040		Exp:	10/19/21		X	<2
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice	HNO3*
		Lot #			Exp:				<2
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice	
		Filter Lot #	17097890						
		Syringe Lot #	79929						
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice			
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS					Ice		
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC					Ice		
Periphyton (PT-50ML)		ALGAE-ID					Ice		
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci			
	X	Contract Lab				X	Ice		
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice	
		PCR-GULL2		PCR-GFD				Ice	
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS			W-PSNP-TQ		Ice	
						W-DIELDRIN			
		W-PCL-SQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R			
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice		

Environment Testing
TestAmerica

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☒ Other: TMDL019

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Method of transport: on ice by hand

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Samples delivered by: S. Smith of FDEP

Date/Time: 5/24/21, 1308

Sample received by: [Signature] of WRL

Date/Time: 05/24/21 1308

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments: **Sample Container lot# L20045**

Surface water, no chlorine expected

RQ - 2021-05-17-40

Contact organization FDEP

Contact name

Phone:

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name:

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

²Type codes: G = grab, C = composite, X =

³ Recorded using IRT-2

Date of Request: 26-APR-2021
 Created By: KING_M On: 26-APR-2021
 Modified By: JASROTIA_P On: 28-APR-2021
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Escambia Bay Whaler Run

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King
 Cooler Ship EMail: michael.king@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-APR-2021
 Biology Request Reviewed By: JASROTIA_P On: 28-APR-2021
 Sampling Kit Required: YES Ship on: 07-MAY-2021
 Sampling Kit Shipped: YES On: 03-MAY-2021
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 17-MAY-2021
 Logged In By:

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch
 Report Notification EMail:
 Michael.King@dep.state.fl.us;Myranda.K.Butler@FloridaDEP.gov
 ;Heather.Schmuki@FloridaDEP.gov

Comments: Group A: (WBID 493B, 694) Marine Nutrients, Contract Lab Bacteria

Group B: (548AC) Marine Nutrients no Chlorophyll

Group C: (WBID 468) Marine Nutrients, Metals, Tracers

Packing notes;

UPS return packing slips

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L	Number of Bottles: 2	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: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola

Bottle Type: P-500ML	Number of Bottles: 2	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
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 2	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 B (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
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Bottle Group B (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
NW-TA-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by Test America in Pensacola
Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola

Bottle Group C (Water) With 2 Samples:

Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Manganese		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		
Bottle Type: P-500ML	Number of Bottles: 2	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
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	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 Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry