

RQ-2021-04-19-32

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4/21/2021 11:20

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
1.4				6		✓			1214R 217849343 1543

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: 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: 4/21/2021

Event contains NCRs (Y/N)? ☒

Event ID:

Eglin West Run

NW-DIST-2021-04-21-01 (SMP)

Page 1 of 2, 06/

Date Received: 21-APR-2021 11:20

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	
pH Paper 0 – 3	
pH Paper 0 – 13	231019 exp: 11/1/22
Chlorine Test Strips	0129 exp: 03/2023

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: 4/20/2021 **Collected By:** Heather Schmuki, Nathan Mulkey
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2021-04-19-32 **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: 1

Delivery Method: UPS

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

Site Location	Field ID/WIN ID
Turkey Creek upstream of Eglin Road 232	 G3NW0093
Juniper Creek upstream of Eglin Rd 221	 G3NW0170
Juniper Creek above Hwy 85	 G3NW0095
Direct Runoff to Choctawhatchee Bay below Oregon Drive	 G3NW0001
Direct Runoff to Choctawhatchee Bay @ Baseball Fields	 G3NW0003
Gap Creek powerline South of Overbrook Drive	 G3NW0142

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 4/20/2021 1500

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



**Rec'd/Inspected
Date:**

4/21/21



RQ-2021-04-19-32

Customer: FDEP

Project ID: SMP

Collected By: Heather Schmuki, Nathan Mulkey

Field Report Prepared by: Heather Schmuki,
Nathan Mulkey

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0093

Comments: Microbiology sample(s) submitted to
contract laboratory

Location: Turkey Creek upstream of Eglin Road 232

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
4/20/2021 845	9.5	101.2	18.1	4.15	0.3	0.9	0.9	12.7	0

Central Lab please use top row for login purposes

General and Preservation Information										pH Check		# Bottles sent to Lab	Bottle Group	
Parameter Suite	Parameter Methods							Preservation						
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-CH-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)	X	E Coli		F Coli		Enterococci		X	Ice		1	B		
	X	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	B		
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-2021-04-19-32	Collected By: Heather Schmuki, Nathan Mulkey
Customer: FDEP	Field Report Prepared by: Heather Schmuki, Nathan Mulkey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0170	Comments: Microbiology sample(s) submitted to contract laboratory
Location: Juniper Creek upstream of Eglin Rd 221	

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)									
4/20/2021 910	9.76	103.6	18.3	4.81	0.2	0.4	0.4	14	0.01									
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 #		Sa0293040		Exp:		10/19/21										
Metals (P-500ML)		X	W-ICPMS		X	W-ICP		X	W-HARD		X	Ice	X	HNO3*	X	<2	1	A
		Lot #		Na0344060		Exp:		1/4/22										
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)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice									1	A
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)		X	E Coli			F Coli			Enterococci		X	Ice					1	A
		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-2021-04-19-32

Collected By: Heather Schmuki, Nathan Mulkey



Customer: FDEP

Project ID: SMP

Field Report Prepared by: Heather Schmuki,
Nathan Mulkey

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0095

Comments: Microbiology sample(s) submitted to
contract laboratory

Location: Juniper Creek above Hwy 85

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)		
4/20/2021 935	9.75	101.8	17.4	4.35	0.3	0.6	0.6	14.9	0.01		
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 µm 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)	X	E Coli	F Coli	Enterococci	X	Ice				1	B
	X	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	B			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS			Ice					
			W-PSNP-TQ								
	W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-DIELDRIN						
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice					

RQ-2021-04-19-32

Collected By: Heather Schmuki, Nathan Mulkey



Customer: FDEP

Field Report Prepared by: Heather Schmuki,
Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0001

Comments: Microbiology sample(s) submitted to
contract laboratoryLocation: Direct Runoff to Choctawhatchee Bay below
Oregon Drive

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
4/20/2021 1015	5.86	65.2	20.6	6.4	0.1	0.2	0.2	191	0.09
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 µm Filter				Ice				
	Filter Lot #								
	Syringe Lot #								
Chlorophyll (BP-1L)	CHLSUITE-W				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)	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)	X	E Coli	F Coli	Enterococci	X	Ice			
	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-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-2021-04-19-32	Collected By: Heather Schmuki, Nathan Mulkey
Customer: FDEP	Field Report Prepared by: Heather Schmuki, Nathan Mulkey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0003	Comments: Microbiology sample(s) submitted to contract laboratory
Location: Direct Runoff to Choctawhatchee Bay @ Baseball Fields	

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
4/20/2021 1030	5.02	56.3	21	6.27	0.2	0.4	0.4	548	0.26

Central Lab please use top row for login purposes

Contract Lab Preservation and Shipping Log														
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)	X	E Coli		F Coli		Enterococci					X	Ice	1	C
	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-2021-04-19-32

Customer: FDEP

Project ID: SMP

Collected By: Heather Schmuki, Nathan Mulkey

Field Report Prepared by: Heather Schmuki, Nathan Mulkey

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0142

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Gap Creek powerline South of Overbrook Drive

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)		
4/20/2021 1210	7.52	81.3	19.1	6.25	0.25	0.5	0.5	89.8	0.04		
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 µm 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)	X	E Coli	F Coli	Enterococci	X	Ice				1	C
	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-PCL-SQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-DIELDRIN							
				W-CT-CL-R							
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice						

Document Reference # 05.1.0

Sampler's initials : *MM*

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Date/Time: 4/20/24 1 1326

Date/Time: 4/20/21 11326

AST

[illegible]

Surface water, no chlorine expected

RQ - 2021-04-19-32

Phone: 850 593 0626

Sampler's name: N. Myers

¹Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

³ Recorded using IRT-2

Date of Request: 23-MAR-2021
 Created By: KING_M On: 23-MAR-2021
 Modified By: JASROTIA_P On: 24-MAR-2021
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Eglin West 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: 24-MAR-2021
 Biology Request Reviewed By: JASROTIA_P On: 24-MAR-2021
 Sampling Kit Required: YES Ship on: 09-APR-2021
 Sampling Kit Shipped: YES On: 09-APR-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 19-APR-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;Cheryl.Bunch@dep.state.fl.us

Comments: Group A: (WBID 468) Freshwater Nutrients, Metals, Contract Lab Bacteria

Group B: (WBID 468A, 495) Tracers, Contract Lab Bacteria

Group C: (WBID 843A, 874) Contract Lab Bacteria

Packing notes;

UPS return packing slips

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
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: 1	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: 1	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
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
Barium		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
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		
Potassium		
Sodium		
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
*Boron		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

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
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	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: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
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 Group C (Water) With 2 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.