

RQ-2021-03-22-39

Login Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 03/24/2021 @ 12:10

*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	
19.0				8		X			12 14R 217 84 9505 1021
2.2				13		X			12 14R 217 84 9505 021
3.6 TR						X TR			

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: Tyler N

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: Tyler N

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: Tyler N

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

Yes ☐ No ☐ NA ☒ Init: Tyler N

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

Coolers Unpacked/Checked by: Tyler NDate: 03/24/2021Event contains NCRs (Y/N)? None

Event ID:

Santa Rosa Run

NW-DIST-2021-03-24-01 (SMP)

Date Received: 24-MAR-2021 12:10

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

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: _____

3 CMLS

YD

Douglas

12:12

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 3/30/2021 **Collected By:** Nathan Mulkey, Christopher Stopher Slade
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2021-03-22-39 **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

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

Site Location	Field ID/WIN ID
Discharge from Tiger Point Golf Course at Maplewood Drive	 G4NW0211
Williams Creek upstream of Hwy 98	 G4NW0531
Dean Creek, West Head at Natalie Lane	 G4NW0278
Tom King Creek	 G4NW0193

RELINQUISHED BY(SIGNATURE):

Christopher Slade

DATE/TIME: 3/23/2021 1630

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *Tyler R*

Rec'd/Inspected Date: *03/24/2021*



RQ-2021-03-22-39

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: G4NW0211

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Discharge from Tiger Point Golf Course at Maplewood Drive

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)
3/23/2021 940 CDT	2.72	29.2	19	5.28	0.05	0.1	0.1	131.7	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	A				
	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	A
	Lot #		344060		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		1	A										
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Ice				1	A								
Periphyton (PT-50ML)	ALGAE-ID				Ice		1	A										
Microbiology (Contract Lab Bottle)	E Coli		F Coli		X	Enterococci			X	Ice	1			A				
	Contract Lab																	
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR		X	PCR-DG3		X	Ice	1	A					
	PCR-GULL2		PCR-GFD															
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS				Ice		X	Ice	10	A						
Pesticides (BG-500ML) (BG-1L)	X	W-E8321-DI	X	W-E8321-MS		X	W-PSNP-TQ											
	W-PCL-SQ-R		X	W-CARB-AA (5 ml of MCAA** Buffer Solution)		X	W-CT-CL-R											
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice													



RQ-2021-03-22-39

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: G4NW0531

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Williams Creek upstream of Hwy 98

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)
3/30/2021 1130 CDT	5.33	56.3	18.1	5.74	0.25	0.5	0.5	174.4	0.08

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	B	
		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	B	
		Filter Lot #		17097890										
		Syringe Lot #		79929										
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice				1	B		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	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)	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-2021-03-22-39

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: G4NW0278

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Dean Creek, West Head at Natalie Lane

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)			
3/23/2021 1100 CDT	9.12	97.4	18.6	4.99	0.1	0.2	0.2	23.4	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	C
	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	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-2021-03-22-39

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: G4NW0193

Comments: Microbiology sample(s) submitted to contract laboratory

Location: Tom King Creek

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 (PPTH)
3/23/2021 1035 CDT	8.05	87.9	19.7	5.73	0.08	0.16	0.16	120.4	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)	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)	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							

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Sampler's initials :

of FDEP

Date/Time: 3/23/21 1326

of WRL

Date/Time: 3/22/2021 1:13:26

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. Information may be referenced on this form and the log or COC attached.

CD

12/3/2021

~~20~~ 620045, 619303

Surface water, no chlorine expected

Contact name

Mike King

Phone:

850-595-8300

3, Pensacola, FL 32502

Sampler's name:

ore 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: 03-MAR-2021
 Created By: KING_M On: 03-MAR-2021
 Modified By: JASROTIA_P On: 05-MAR-2021
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Santa Rosa 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: 04-MAR-2021
 Biology Request Reviewed By: JASROTIA_P On: 05-MAR-2021
 Sampling Kit Required: YES Ship on: 12-MAR-2021
 Sampling Kit Shipped: YES On: 05-MAR-2021
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 22-MAR-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 893) Freshwater Nutrients, Metals, Pesticides, Markers, Contract Lab Bacteria

Group B: (WBID 697C) Nutrients, Tracers, Contract Lab Bacteria

Group C: (WBID 676) Tracers, 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: P-125ML	Number of Bottles: 1	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
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-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE

Bottle Group A (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2ClCOOH Pre-Preserved
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-DIELDRIN	Template: DEFAULT	(EPA 8270E) Dieldrin (ultra low level) in water matrices by GC/MS/MS
W-PCL-SQ-R	Template: DFLT-MINUS	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS-SIM
Bottle Type: BG-500ML	Number of Bottles: 1	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:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	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
Barium		
Cadmium		
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 Group B (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 CaCO3/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-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
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: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-DIELDRIN	Template: DEFAULT	(EPA 8270E) Dieldrin (ultra low level) in water matrices by GC/MS/MS
W-PCL-SQ-R	Template: DFLT-MINUS	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS-SIM
Bottle Type: BG-500ML	Number of Bottles: 1	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:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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 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
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:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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

