

Login Checklist

RQ-2023-05-01-49

Login Station ID: #4

Shipping Method: **FedEx** | UPS | HD | Greyhound

Date/Time of Receipt: 05/ 4 /2023@09:30

*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	
1.9				1		X			585947353589

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 X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes X No _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____ Containers intact? Yes X No _____

Caps on tight?

Yes X No _____

Sufficient Sample Volume:

Yes X 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 X Init: TL

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 X No _____ NA _____ Init: TL

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

Yes _____ No _____ NA X Init: TL

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

Coolers Unpacked/Checked by: TL

Date: 05/ 4 /2023 Event contains NCRs (Y/N)? N

Event ID: NW-DIST-2023-05-04-02

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #4 Exp:10/17/2023
pH Test Strips 0 – 6	LOT# 223819AV Exp: AUG 30, 2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT# 207621 Exp: March 15, 2024
Chlorine Test Strips	LOT# 1196 Exp: Feb. 2024

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/3/2023 **Collected By:** Frank Butera, Myranda Butler
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-05-01-49 **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: FedEx

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

Site Location	Field ID/WIN ID
JAKES BAYOU UPSTREAM OF ROBINSON POINT RD	 G4NW0394
WHITE OAK BAYOU AT END OF AEGEAN DRIVE	 G4NW0387
SANDY POINT CREEK BELOW SANDY POINT STREET	 G4NW0080

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/3/2023 1600

CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: TL

Rec'd/Inspected
Date: 5/4/23



RQ-2023-05-01-49	Collected By: Frank Butera, Myranda Butler
Customer: FDEP	Field Report Prepared by: Frank Butera, Myranda Butler
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G4NW0394

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: JAKES BAYOU UPSTREAM OF ROBINSON POINT RD

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)					
5/3/2023 955	5.68	69.6	23.9	6.78	0.3	1.1	1.7	10291	5.81					
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		<2						
		Lot #		Exp:										
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		<2						
		Lot #		Exp:										
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter		Ice								
		Filter Lot #	Syringe Lot #											
BOD (BP-1L)		OV-BODUNIN				Ice								
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-F / W-TSS / TURBIDITY				Ice								
Macroinvertebrates (PJ-2L)		MI-FW-QLDC		Formalin Lot #		Formalin								
Periphyton (PT-50ML)		ALGAE-ID				Ice								
Microbiology (Contract Lab Bottle)		E Coli		F Coli		X	Enterococci			x	Ice	1	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	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		W-TR-SQ-R		W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice								
DOC		W-DOC		Field Filtered 0.45 µm Filter		Ice		<2						
				Acid Preservative Expiration Date										
				Acid Preservative Lot Number										



RQ-RQ-2023-05-01-49	Collected By: Frank Butera, Myranda Butler
Customer: FDEP	Field Report Prepared by: Frank Butera, Myranda Butler
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4NW0387	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: WHITE OAK BAYOU AT END OF AEGEAN DRIVE

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 (PPT)		
5/3/2023 930	6.56	75.7	22.5	6.01	0.3	0.8	0.8	668	0.32		
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 #									
BOD (BP-1L)	OV-BODUNIN				Ice						
Chlorophyll (BP-1L)	CHLSUITE-W				Ice						
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				Ice						
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY				Ice						
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #			Formalin						
Periphyton (PT-50ML)	ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)	E Coli	F Coli	X	Enterococci	x	Ice				1	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	MCAA Exp.	MCAA Lot#				
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R							
	W-TR-SQ-R	W-PCB-TQ-R									
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice						
DOC	W-DOC	Field Filtered 0.45 µm Filter			Ice	H2SO4*	<2				
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									



RQ-2023-05-01-49	Collected By: Frank Butera, Myranda Butler
Customer: FDEP	Field Report Prepared by: Frank Butera, Myranda Butler
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0080

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: SANDY POINT CREEK BELOW SANDY POINT STREET

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 (PPT _h)								
5/3/2023 1025	4.82	51.4	18.3	6.21	0.1	0.05	0.2	50.2	0.02								
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)	X	W-ICPMS	X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A			
	Lot #		NA2126030		Exp:		6/2/23										
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter			Ice											
	Filter Lot #	Syringe Lot #															
BOD (BP-1L)	OV-BODUNIN					Ice											
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-F / W-TSS / TURBIDITY					Ice											
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #				Formalin											
Periphyton (PT-50ML)	ALGAE-ID					Ice											
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli			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	MCAA Exp.	MCAA Lot#								
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R												
	W-TR-SQ-R		W-PCB-TQ-R														
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice											
DOC	W-DOC	Field Filtered 0.45 um Filter			Ice	H2SO 4*		<2									
		Acid Preservative Expiration Date															
		Acid Preservative Lot Number															

Sampler's initials: FB/ML

Method of transport: on ice by hand

Page 1 of 1

Samples delivered by <u>M. B. ↑</u>	of	FDEP
Sample received by <u>[Signature]</u>	of	WRL

Date/Time: 5/3/23, 1116

Sample received by _____ of WRL

Date/Time: 05/03/23 1116

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# L21347

PO # C01214

Surface water, no chlorine expected

RQ-2023-05-01-49

Contact organization FDEP

Contact name **Stophar Slade**

Phone: 850-595-8300

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

Sampler's name:

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

Type codes: G = grab, C = composite, X = ³ Recorded using IRT-2

Date of Request: 17-APR-2023
 Created By: SLADE_C On: 17-APR-2023
 Modified By: JASROTIA_P On: 18-APR-2023
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Milton South Run

Send Coolers To:

Phone: 850-595-0567
 160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Stopher Slade
 Cooler Ship EMail: Christopher.slade@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 18-APR-2023
 Biology Request Reviewed By: JASROTIA_P On: 18-APR-2023
 Sampling Kit Required: YES Ship on: 24-APR-2023
 Sampling Kit Shipped: YES On: 20-APR-2023
 Sampling Kit Packed By: PENDLETO_C
 Preservatives Needed: NO
 Date to Receive Samples: 01-MAY-2023
 Logged In By: LEBRUN_T On: 04-MAY-2023

Send Final Report To:

160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail:
 Michael.King@floridadep.gov; Myranda.k.butler@floridadep.gov

Comments: Group A: (WBID 534) Metals, Contract Lab Bacteria
 Group B: (WBID 537, 635) Contract Lab Bacteria

Packing notes;

FedEx return packing slips

Bottle Group A (Water) With 1 Samples:

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: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template: SMP-FRESH	(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		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3
W-ICPMS Template: DEFAULT (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Arsenic
Barium
Beryllium
Boron
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

Bottle Group B (Water) With 2 Samples:

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