

Login Checklist

RQ- 2023-05-08-49

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/11/23 @ 9:30

*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	
3.6				2		X			5694735451

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/ FieldSheet(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 X

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: C-R

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: C-P

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

Yes _____ No _____ NA X Init: C-P

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

Coolers Unpacked/Checked by: C-P

Date: 5/11/23

Event contains NCRs (Y/N)? N

EventID: NW-DIST-2023-05-11-01 (SMP)
Date Received: 11-MAY-2023 09:30

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	207621 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	20762103 03/15/2024
Chlorine Test Strips	1196 02/2024

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: 5/10/2023 **Collected By:** Myranda Butler, Hannah Henning
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-05-08-49 **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
BLACKWATER RIVER UPSTREAM OF DEATON BRIDGE RD	 G4NW0011
BUCKET BRANCH DOWNSTREAM OF PAT BROWN ROAD	 G4NW0532
PACE MILL CREEK UPSTREAM OF HWY 90	 G4NW0481
POND CREEK DOWNSTREAM OF BERRYHILL RD	 G4NW0008

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/10/2023
1630 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected
Date: 5-11-23



RQ-2023-05-08-49	Collected By: Hannah Henning, Myranda Butler
Customer: FDEP	Field Report Prepared by: Hannah Henning, Myranda Butler
Project ID: SMP	Sampling Agency: FDEP

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

WIN ID/Field ID:



WIN ID/Field ID: G4NW0011

Location: BLACKWATER RIVER UPSTREAM OF DEATON BRIDGE RD

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)	
5/10/2023 935	8.27	95.5	22.5	5.46	0.3	0.6	0.6	20.2	0.01	
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 #						
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	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	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						



RQ-2023-05-08-49

Collected By: Myranda Butler, Hannah Henning

Customer: FDEP

Field Report Prepared by: Myranda Butler,
Hannah Henning

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G4NW0481

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

Location: PACE MILL CREEK UPSTREAM OF HWY 90

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)
5/10/2023 1115	6.74	78.1	22.6	6.03	0.2	0.4	0.4	54.3	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 #		Exp:		06022023				
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-C-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
	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				
	W-E8321-DI	W-E8321-MS	W-PSNP-TQ			MCAA Exp.	MCAA Lot#		
Pesticides (BG-500ML) (BG-1L)	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R	Ice				
	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-2023-05-08-49

Collected By: Hannah Henning, Myranda Butler

Customer: FDEP

Field Report Prepared by: Hannah Henning,
Myranda Butler

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G4NW0532

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

Location: BUCKET BRANCH DOWNSTREAM OF PAT BROWN ROAD

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)
5/10/2023 1005	6.02	69.3	22.3	5.67	0.2	0.4	0.4	31.1	0.01

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
	Lot #		Exp:		06022023				A
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-CH-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
	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				
	W-E8321-DI	W-E8321-MS	W-PSNP-TQ			MCAA Exp.	MCAA Lot#		
Pesticides (BG-500ML) (BG-1L)	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R	Ice				
	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-2023-05-08-49	Collected By: Myranda Butler, Hannah Henning
Customer: FDEP	Field Report Prepared by: Myranda Butler, Hannah Henning
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0008

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

Location: POND CREEK DOWNSTREAM OF BERRYHILL RD

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)				
5/10/2023 1045	7.8	87.6	21.1	5.25	0.2	0.4	0.4	25.3	0.01				
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 #										
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	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	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											

Date of Request: 18-APR-2023
 Created By: SLADE_C On: 18-APR-2023
 Modified By: JASROTIA_P On: 19-APR-2023
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Milton North 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@floridadep.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 19-APR-2023
 Biology Request Reviewed By: JASROTIA_P On: 19-APR-2023
 Sampling Kit Required: YES Ship on: 28-APR-2023
 Sampling Kit Shipped: YES On: 27-APR-2023
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 08-MAY-2023
 Logged In By:

Send Final Report To:

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

Comments: Group A: (WBID 420, 236) Metals, Contract Lab Bacteria
 Group B: (WBID 176, 24) Contract Lab Bacteria
 FedEx return packing slips

Bottle Group A (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: P-500ML	Number of Bottles: 2	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		
Arsenic		
Barium		
Beryllium		
Boron		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 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

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-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola