Login Checklist

RQ-2023 - 09 - 11 - 43 Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 09/14/2023 / 09:38

*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	
3.8C				9		X			6484 8458 0624

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 ✓ No X MP

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 X No_____ Init: ABS

Chlorine detected? *(One container checked per Field ID)* Yes_____ No X Init: ABS

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: ABS

**W-1-4-DIOX *(Green dot on container)* preserved to pH< 4.0? Yes_____ No_____ NA X Init: ABS

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

Coolers Unpacked/Checked by: ABS / **Date:** 09/14/2023 **Event contains NCRs (Y/N)?** N

Event ID: NW - DIST - 2023 - 09 - 14 - 02

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IRTG#2 EXP:10/17/23
pH Test Strips 0 – 6	LOT#223819BVEXP8/15/24
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT207621EXP:3/15/24
Chlorine Test Strips	1196/2024/02

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ Init: ABS

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: 9/13/2023
Customer: NW-DIST
RQ: RQ-2023-09-11-43
Collected By: Myranda Butler, Brook Olin
Sampling Agency: FDEP
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
ELEVEN MILE CREEK 1700 YARDS ABOVE MOUTH	G5NW0008
ELEVENMILE CREEK 500 YARDS FROM MOUTH	G5NW0007
BAYOU CHICO DRAIN WEST ARM	G4NW0022
BAYOU CHICO AT NAVY BVLD BRIDGE	G4NW0021
TEA LAKE (CENTER)	G5NW0035

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 9/13/2023
1600 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: 55077 RQ- 2023-09-11-43 Project: SMP/Coral Harbor Deploy

Notes: (1) Always wait for meter to stabilize before recording any readings.
(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400 Date of Last Temperature Verification 6/29/23

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	M. Butler	9/13/23	7:10	21.9	759.9	8.3	8.40	100.8		1.045	(P) F	(L) F
ICV	↓	↓	7:13	22.1	759.8	8.7	8.80	100.8			(P) F	(L) F
CCV	↓	↓	12:56	23.6	758.9	8.5	8.60	101.6			(P) F	(L) F
CCV											P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L. **Rapid-Pulse Sensors:** DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.
Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. **Steady-state & Galvanic Sensors:** DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	MB	9/13/23	7:15	230627B	7/24	5,000	5,000	(P) F	(L) F
ICV	↓	↓	7:17	211221B	1/24	1,000	996	(P) F	(L) F
CCV	↓	↓	12:47	230627D	7/24	50,000	49999	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 5%

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	MB	9/13/23	7:20	1L0690	8/24	7.0	22.3	7.01	-32.0	(P) F	(L) F
Calibr.	↓	↓	7:22	1MD0886	5/24	4.0	22.7	4.00	142.2	(P) F	(L) F
Calibr.	↓	↓	7:25	1J0576	12/23	10.0	22.4	10.00	-209.4	(P) F	(L) F
ICV	↓	↓	7:27	1MD0886	5/24	4.0	22.3	4.03	139.6	(P) F	(L) F
CCV	↓	↓	12:49	1J0576	12/23	10.0	21.8	9.90	-195.6	(P) F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? (YES) / NO / NA (not surf. water project)
If **YES**, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 4/29/23
If **NO**, what will be used? (circle one) **Secchi Disk Line / Sonar** Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	MB	9/13/23	7:30	0.00	0.00	(P) F	(L) F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

RQ-2023-09-11-43	**Collected By**: Myranda Butler, Brook Olin
Customer: FDEP	**Field Report Prepared by**: Myranda Butler, Brook Olin
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G5NW0008	**Comments**: Microbiology sample(s) submitted to contract laboratory.
Location: ELEVEN MILE CREEK 1700 YARDS ABOVE MOUTH	
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 (PPTh)
9/13/2023 930	5.24	70.1	28.2	6.89	0.3	0.9	1.9	13390	7.68

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; Lot #; Exp:	Ice; H2SO4*	<2		
Metals (P-500ML)	W-ICPMS; W-ICP; W-HARD; Lot #; Exp:	Ice; HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F; Field Filtered 0.45 um Filter; Filter Lot #; Syringe Lot #	Ice			
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 Contract Lab	x Ice		1	C
Molecular (QPCR-P-500ML)	PCR-HF183; PCR-BacR; PCR-DG3; 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; 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	Ice; MCAA Exp.	MCAA Lot#		
Phytoplankton (BP-1L)	DTY-QN-C; PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC; Field Filtered 0.45 um Filter; Acid Preservative Expiration Date; Acid Preservative Lot Number	Ice; H2SO4*	<2		

RQ-2023-09-11-43	**Collected By**: Myranda Butler, Brook Olin
Customer: FDEP	**Field Report Prepared by**: Myranda Butler, Brook Olin
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G5NW0007	**Comments**: Microbiology sample(s) submitted to contract laboratory.
Location: ELEVENMILE CREEK 500 YARDS FROM MOUTH	
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 (PPTh)
9/13/2023 1000	5.26	75	30	7.49	0.3	1	6.5	22914	13.74

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; Lot #: ; Exp:	Ice; H2SO4*	<2		
Metals (P-500ML)	W-ICPMS; W-ICP; W-HARD; Lot #: ; Exp:	Ice; HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F; Field Filtered 0.45 um Filter; Filter Lot #: ; Syringe Lot #:	Ice			
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 Contract Lab	x Ice		1	C
Molecular (QPCR-P-500ML)	PCR-HF183; PCR-BacR; PCR-DG3; 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; 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	Ice; MCAA Exp.: ; MCAA Lot#:			
Phytoplankton (BP-1L)	DTY-QN-C; PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC; Field Filtered 0.45 um Filter; Acid Preservative Expiration Date: ; Acid Preservative Lot Number:	Ice; H2SO4*	<2		

RQ-2023-09-11-43	**Collected By**: Myranda Butler, Brook Olin
Customer: FDEP	**Field Report Prepared by**: Myranda Butler, Brook Olin
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G4NW0022	**Comments**: Microbiology sample(s) submitted to contract laboratory.
Location: BAYOU CHICO DRAIN WEST ARM	
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 (PPTh)
9/13/2023 1135	10.16	159.8	33.4	7.57	0.3	0.8	1.1	34560	21.51

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; Lot #; Exp:	Ice; H2SO4*	<2		
Metals (P-500ML)	W-ICPMS; W-ICP; W-HARD; Lot #; Exp:	Ice; HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F; Field Filtered 0.45 um Filter; Filter Lot #; Syringe Lot #	Ice			
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 Contract Lab	x Ice		1	B
Molecular (QPCR-P-500ML)	PCR-HF183; PCR-BacR; PCR-DG3; 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; X W-PCL-TQ-R; W-CARB-AA (5 ml of MCAA Buffer Solution); X W-CT-CL-R; W-TR-SQ-R; X W-PCB-TQ-R	x Ice; MCAA Exp.; MCAA Lot#		2	B
Phytoplankton (BP-1L)	DTY-QN-C; PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC; Field Filtered 0.45 um Filter; Acid Preservative Expiration Date; Acid Preservative Lot Number	Ice; H2SO4*	<2		

RQ-2023-09-11-43	**Collected By**: Myranda Butler, Brook Olin
Customer: FDEP	**Field Report Prepared by**: Myranda Butler, Brook Olin
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G4NW0021	**Comments**: Microbiology sample(s) submitted to contract laboratory.
Location: BAYOU CHICO AT NAVY BVLD 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 (PPTh)
9/13/2023 1150	8.15	126.8	33	7.74	0.3	1.1	2.4	32918	20.39

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; Lot #: ; Exp:	Ice; H2SO4*	<2		
Metals (P-500ML)	W-ICPMS; W-ICP; W-HARD; Lot #: ; Exp:	Ice; HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F; Field Filtered 0.45 um Filter; Filter Lot #: ; Syringe Lot #:	Ice			
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 Contract Lab	x Ice		1	B
Molecular (QPCR-P-500ML)	PCR-HF183; PCR-BacR; PCR-DG3; 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; X W-PCL-TQ-R; W-CARB-AA (5 ml of MCAA Buffer Solution); X W-CT-CL-R; W-TR-SQ-R; X W-PCB-TQ-R	x Ice; MCAA Exp.: ; MCAA Lot#:		4	B
Phytoplankton (BP-1L)	DTY-QN-C; PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC; Field Filtered 0.45 um Filter; Acid Preservative Expiration Date: ; Acid Preservative Lot Number:	Ice; H2SO4*	<2		

RQ-2023-09-11-43	**Collected By:** Myranda Butler, Brook Olin
Customer: FDEP	**Field Report Prepared by:** Myranda Butler, Brook Olin
Project ID: SMP	**Sampling Agency:** FDEP
WIN ID/Field ID:  **WIN ID/Field ID:** G5NW0035	**Comments:** Microbiology sample(s) submitted to contract laboratory.
Location: TEA LAKE (CENTER)	
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 (PPTh)
9/13/2023 1015	5.94	82.2	29.1	7.3	0.3	0.7	1	18455	10.87

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 Lot # SA3013020 Exp: 01/25/2024	x Ice x H2SO4*	X	<2	1	A
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*		<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice				
BOD (BP-1L)	OV-BODUNIN	Ice				
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-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 Contract Lab	x Ice			1	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 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 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	Ice MCAA Exp.	MCAA Lot#			
Phytoplankton (BP-1L)	DTY-QN-C PKD-QN-BV	Ice				
DOC (P-500ML)	W-DOC Field Filtered 0.45 um Filter Acid Preservative Expiration Date Acid Preservative Lot Number	Ice H2SO4*		<2		

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP | Laboratory: Wetlands Research Laboratory | Sampler's intials: BO

Method of transport: on ice by hand | Page 1 of 1

Samples delivered by: Brooke O. of FDEP | Date/Time: 9/13/23 1356

Sample received by: [signature] of WRL | Date/Time: 09/13/23 1356

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.

CST

Lab ID	Sample ID	Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time
23-51926	GSNW0007 Eleven mile creek	MW	G	Sterile plastic	Entero	ice/$Na_2S_2O_3$	7.1	9/13/23 1000
23-51927	GSNW0008 Eleven Mile Creek 500yd	MW	G	Sterile plastic	↓	↓	7.2	0930
23-51928	GSNW0035 Tee Lake	MW	G	Sterile plastic	↓	↓	8.1	1015
23-51929	GANW0021 Bayou Chico @ Navy Blvd	MW	G	Sterile plastic	↓	↓	7.4	1150
23-51930	GANW0022 Bayou Chico Drain	MW	G	Sterile plastic	↓	↓	7.4	↓ 1135

Comments: **Sample Container lot#** L21347#

RQ - 2023-09-11-45

Contact organization FDEP | Contact name Stopher Slade | Phone: 850 595 8300

Address 160 Governmental Center, suite 308, Pensacola, FL 32502 | Sampler's name: Brooke Olin

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

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

RQ-2023-09-11-43

Date of Request: 14-AUG-2023
Created By: SLADE_C On: 14-AUG-2023
Modified By: JASROTIA_P On: 24-AUG-2023
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Event Description: 11-Mile Creek Recovery 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: 23-AUG-2023
Biology Request Reviewed By: JASROTIA_P On: 24-AUG-2023
Sampling Kit Required: YES Ship on: 05-SEP-2023
Sampling Kit Shipped: YES On: 05-SEP-2023
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 11-SEP-2023
Logged In By: SHAIK_A On: 14-SEP-2023

Send Final Report To:

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

Comments:

Group A : (WBID 784) Nutrients, Contract Lab Bacteria

Group B: (WBID 846, 846C) Limited Pesticides, Contract Lab Bacteria

Group C : (WBID 489D) Contract Lab Bacteria

Packing notes;

Fedex shipping labels

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 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 Color (true)	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
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
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2015) 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 10150 B) 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: 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

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

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 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

Bottle Type: BG-500ML FILL TO Number of Bottles: 6 Preserved With: ICE

W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template: DEFAULT	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/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.