Log-in Checklist

RQ-2018-03-1242

Shipping Method: (FedEx) | UPS | HD | Greyhound | _____ Date/Time of Receipt: 3/29/18 10:10

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
RED	2.4°C	12		—			
RED	1.7°C	16		—			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an **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 ✓ **If yes, is it intact?** Yes_____ No_____

**Caps on tight? Yes — ✓ No_____ **Containers intact? Yes ✓ No_____

**Sufficient Sample Volume: Yes _____ No_____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA_____ Init: J.D.

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: J.D.

Coolers Unpacked/Checked by: J.D. **Date:** 3/29/18 **NCRs (Y/N)?** _____

Event ID: UW-DIST-2018-03-29-01 **NCR #** _____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

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

Were Encore samples received? Yes____ No✓____

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_____

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: _____

Additional Comments:

Request Number: RQ-2018-03-12-42
Laurel Hill East

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST
Project ID: SMP

Requester: Michael King
Collected By: S Slade
Field Report Prepared By: W Bretana
Sampling Agency: 21 FLPNS

Location	Comp / Grab	Collection (comp begin or grab)	Eastern / Central	Composite end	Bottle Group(s) (See pg 2)
Field/WIN ID G3NW0053 Location: WEST SANDY CREEK ☐ dd ☐ dms	☐ Comp ☒ Grab	Date 3/28/18 Time 1010	Central (circled)	Date Time	A
	Matrix (type, e.g., Salt, Fresh, etc): Fresh (circled)	Diss. Oxygen 9.32 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 15.84	pH 5.84	Sample Depth 0.15 ☐ ft ☒ m	Sp. Conductance (umho/cm) 31	
	Salinity (ppt) 0.01	Comments			
Field/WIN ID G3NW0135 Location: HUCKLEBERRY CREEK ☐ dd ☐ dms	☐ Comp ☒ Grab	Date 3/28/18 Time 1045	Central (circled)	Date Time	A
	Matrix (type, e.g., Salt, Fresh, etc): Fresh (circled)	Diss. Oxygen 8.63 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 15.74	pH 5.59	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 29	
	Salinity (ppt) 0.01	Comments			
Field/WIN ID G3NW0136 Location: Eightmile Creek upstream of CR 181 (South of) ☐ dd ☐ dms	☐ Comp ☒ Grab	Date 3/28/18 Time 1120	Central (circled)	Date Time	A
	Matrix (type, e.g., Salt, Fresh, etc): Fresh (circled)	Diss. Oxygen 8.23 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 16.86	pH 6.66	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 49	
	Salinity (ppt) 0.02	Comments			
FieldBlank BLANK_03282018 Location: Eightmile Creek upstream of CR 181 (South of) ☐ dd ☐ dms	☐ Comp ☒ Grab	Date 3/28/18 Time 1130	Central (circled)	Date Time	B
	Matrix (type, e.g., Salt, Fresh, etc): DI water	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
	Salinity (ppt)	Comments: Field Blank (carboy NWROC#~~IV~~ IV)			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
WB [signature]	3/28/18 1600	Fedex	2	[signature]	3/29/18 10:10

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NW-UWF-ECQ					submitted to contract lab	
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Request Number: RQ-2018-03-12-42

Laurel Hill East

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Collected By: S Slade

Field Report Prepared By: W Bretana

Sampling Agency: 21FLPNS

Field/WIN ID G4NW0397

Location: CANEY CREEK ABOVE HWY 2A

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/28/18 Time 1200 Eastern (Central)			Composite end Date	Time	Bottle Group(s) (See pg 2) A
Field	Matrix (type, e.g., Salt, (Fresh), etc)		Diss. Oxygen 8.15	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/	Temp (C) 17.06	pH 6.01	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 35		
Latitu ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.02	Comments				

Field/WIN ID G4NW0382

Location: GUM CREEK

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/28/18 Time 1255 Eastern (Central)			Composite end Date	Time	Bottle Group(s) A
Field	Matrix (type, e.g., Salt, (Fresh), etc)		Diss. Oxygen 8.79	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/	Temp (C) 18.37	pH 5.37	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 25		
Latit ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments				

Field/WIN ID G4NW0375

Location: SHOAL RIVER ABV LAIRD ROAD

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/28/18 Time 1335 Eastern (Central)			Composite end Date	Time	Bottle Group(s) A
Field	Matrix (type, e.g., Salt, (Fresh), etc)		Diss. Oxygen 8.94	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/	Temp (C) 18.09	pH 5.97	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 28		
Latitu ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments				

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central			Composite end Date	Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
WB	3/28/18 1600	Fedex	2	J.D.	3/29/18 10:10

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	NW-UWF-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Group: B Alkalinity, Turbidity, W-CL-IC, W-Color, W-F, W-SO4-IC, W-TDS, W-TSS — P-1L #Bottles: 1 ICE Bottles Sent: 1

Group: B W-NH3, W-NO3NO3, W-S-A-TP, W-TKN, W-TOC — P-500mL #Bottles: 1 ICE & H_2SO_4 Sent: 1

Group: B W-PO4-F — P-125mL #Bottles: 1 Filter-ICE Sent: 1

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's intials : SS|WB

Method of transport: Drop off on ice by automobile

Page _1_ of _1_

Samples delivered by: [signature] of FDEP

Date/Time: 3/28/18 / 1455

Sample received by: [signature] of WRL

Date/Time: 3/28/18 / 1455

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.

Lab ID	Sample ID	Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time
18-43628	G3NW0053 West Sandy Creek	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	2.3	3/28/18 1010
18-43629	G3NW0135 Huckleberry Creek	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	2.3	1045
18-43630	G3NW0136 Eightmile Creek	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	1.7	1120
18-43631	G4NW0397 Caney Creek	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	1.7	1200
18-43632	G4NW0382 Gum Creek	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	1.8	1255
18-43633	G4NW0375 Shoal River	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	2.4	1335

Comments sample container lot# #18005

RQ-2018-03-12-48

Contact organization FDEP NWROC

Contact name Mike King

Phone: (850) 595-8300

Address 160 W Governmental Street, suite 208, Pensacola, FL 32502

Sampler's name: Stopher Slade/ Whitney Bretana

[1]Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____

[2]Type codes: G = grab, C = composite, X = _____

[3] Recorded using IRT-2

RQ-2018-03-12-42

Date of Request: 15-FEB-2018
Created By: KING_M On: 15-FEB-2018
Modified By: SWANSON_C On: 20-FEB-2018
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Laurel Hill East

Send Coolers To:

Phone: SC-695-0605
160 W Government St
Suite 208A
Pensacola, FL 32502-5794
Attn: Michael King

Send Final Report To:

160 W Government St
Suite 208A
Pensacola, FL 32502-5794
Attn: Michael King

Program Module Number: 1306
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 20-FEB-2018
Biology Request Reviewed By: SWANSON_C On: 20-FEB-2018
Sampling Kit Required: YES Ship on: 02-MAR-2018
Sampling Kit Shipped: YES On: 26-FEB-2018
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 12-MAR-2018
Received By:

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: Group A: (WBID 42,100, 246, 160, 167A, 269) Freshwater Kit, Contract Lab Bacteria

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE	
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) 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) True Color measured at 450 nm	
Color (true)			
W-F	Template: DEFAULT	(SM 4500 F-C-97) 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-97) Total Dissolved Solids in aqueous matrices	
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices	
Bottle Type: BP-1L	Number of Bottles: 6	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: 6	Preserved With: ICE	
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD	
Bottle Type: P-500ML	Number of Bottles: 6	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-00) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML	Number of Bottles: 6	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	

Lift Using This Tag

1 of 2

ORIGIN ID:PNSA (850) 595-0673
MICHAEL KING
1 GOVERNMENT CENTER SUITE 208 A
PENSACOLA, FL 32502
UNITED STATES US

SHIP DATE: 28FEB18
ACTWGT: 10.00 LB
CAD: 100182098/INET3980

AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:
INV:
PO: DEPT:

552J107F5/DCA5

TO:

FedEx Express

THU - 29 MAR 10:30A
PRIORITY OVERNIGHT

FedEx
TRK# 0221 7907 8422 5741

32399
FL-US
TLH

XH TLHA

FID 974582 28MAR18 PNSA 546C1/07F5/0C8A

2 of 2

ORIGIN ID:PNSA (850) 595-0673
MICHAEL KING

160 GOVERNMENT CENTER SUITE 208 A

PENSACOLA, FL 32502
UNITED STATES US

SHIP DATE: 26FEB18
ACTWGT: 10.00 LB
CAD: 100182098/INET3980

TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085 REF:
INV:
PO: DEPT:

552J1/07F5/DCA5

RMA:

FedEx Express

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RETURNS MON-FRI

FedEx.

TRK# 0221 7907 8422 5730

THU - 29 MAR 10:30A
PRIORITY OVERNIGHT

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FID 974582 28MAR18 PNSA 546C1/07F5/0C8A