

Log-in Checklist

RQ- 2018-02-05-24

Shipping Method: FedEx

Date/Time of Receipt: 2/6/18 9:50

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	2.9	12		6			
Red	1.9	8		6			

*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 6 No

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No 6 If yes, is it intact? Yes No

**Caps on tight? Yes 6 No **Containers intact? Yes 6 No

**Sufficient Sample Volume: Yes 6 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-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)			
W-BNA (-625, -R)			W-PDQUAT			
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R			
W-ENDO-AA			W-PSCL-TQ			
W-GLYPH			W-PSNP-TQ			
W-NP-AA-SF			W-PST-CL-R			
W-PAH (-R)			W-TR-TQ			
W-PCB-R			W-CT-CI-R			

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SR

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA Init:

Coolers Unpacked/Checked by: Date: 2/6/18

NCRs (Y/N)? N

Event ID: NW-DIST-2018-02-06-01

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 X

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:

Baker Run

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Jares PNS

Project ID: SMP

Collected By: Mike King

Sampling Agency: 21 FL PNS

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/5/18 Time 0930	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	Location:	G4NW0298	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen 10.03	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN		BIG HORSE CREEK UPSTREAM	Temp (C) 11.59	pH 5.35	Sample Depth 0.17	☐ ft ☒ m	Sp. Conductance (umho/cm) 23
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/5/18 Time 1000	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location:	G4NW0417	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen 9.71	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST		PANTHER CREEK ABOVE SHER	Temp (C) 12.81	pH 5.49	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 21
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/5/18 Time 1040	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location:	G4NW0380	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen 9.39	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STO		BEAR CREEK @ FOREST RD 0.7	Temp (C) 12.14	pH 5.98	Sample Depth 0.12	☐ ft ☒ m	Sp. Conductance (umho/cm) 20
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/5/18 Time 1100	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location:	G4NW0419	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen 9.94	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STO		SWEETWATER CREEK OFF DIRT	Temp (C) 12.51	pH 5.46	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 16
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		

Relinquished By: Jares PNS	Date/Time: 2/5/18 1600	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 2-6-18/9150
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Baker Run

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: James P. King

Project ID: SMP

Collected By: Mike King

Sampling Agency: 21 FL PNS

Location		Field/WIN ID		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
		 G4NW0332		Date		Time		Central		Date		Time	
Field ID		Location:		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine		(See pg 2)	
WIN/STORE		 ATES CREEK NE OF BRYANT		Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments		A	
Location				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Time		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine			
WIN/STORET #				Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Time		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine			
WIN/STORET #				Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location				☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
				Date		Time		Central		Date		Time	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine			
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
James P. King	2/5/18 1600	Fed Ex	2	SR	2-6-18/9:50

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Document Reference # 05.1.0

FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Drop off

James P. Hays

John Doe

Page 1 of 1

Date/Time: 2/5/2018, ~~4230~~ 1215 '2/5/18

Date/Time: 02/05/18 / 1213

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# #17044

RQ-2018-02-05-24

Contact organization FDEP

Contact name Nathan Mulkey

Phone: (850) 595-8300

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

Sampler's name: Nathan Mulkey

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

²Type codes: G = grab, C = composite, X =

³ Recorded using IRT-2

Date of Request: 10-JAN-2018
 Created By: KING_M On: 10-JAN-2018
 Modified By: SWANSON_C On: 17-JAN-2018
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Baker Run

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: 17-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 17-JAN-2018
 Sampling Kit Required: YES Ship on: 26-JAN-2018
 Sampling Kit Shipped: YES On: 23-JAN-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 05-FEB-2018
 Received By:

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

Comments: Group A: (WBID 179, 21, 27, 271, 28) Freshwater Kit, Contract Lab Bacteria

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) 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) 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-SO ₄ -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: 5	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: 5	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: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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: 5	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

Do Not Lift Using This Tag

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

SHIP DATE: 22JAN18
ACTWGT: 25.00 LB
CAD: 1001820987/NET3980

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

(850) 245-8085

REF:

INV:

PO:

DEPT:

RMA:



FedEx
Express



FedEx

TRK#

0221

7907 6911 9695

TUE - 06 FEB 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FID 974582 05FEB18 PNSA 546C1/122D/0C8A

DO NOT USE USING THIS TAG

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

SHIP DATE: 22 JAN 18
ACTWGT: 25.00 LB
CAD: 100182098/NET 3980

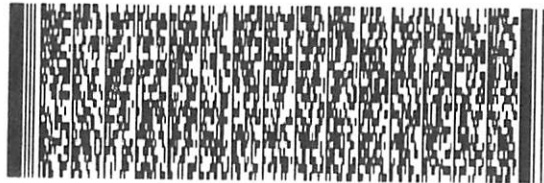
TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
INV:
PO:

REF:

DEPT:

RMA:



FedEx
Express



55211804/DCAS

RETURNS MON-FRI

FedEx
TRK#
0221 7907 6911 9700

TUE - 06 FEB 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FTD 974582 05FEB18 PNSA 546C1/122D/0C8A