

RQ- 2018-08-06-34

Log-in Checklist

Login Station ID: #5Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 08/09/18 @ 10:00

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	1.1°C	8		X			4385 5031 1224

*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 _____ Date 08/09/18

CONTAINER CHECK

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

**Caps on tight? Yes ✓ No _____ **Containers intact? Yes ✓ No _____

**Sufficient Sample Volume: Yes ✓ No _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No X Init: m

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		<u>X</u>	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 X Init: m

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

Coolers Unpacked/Checked by: Tyler R. Date: 08/09/18 NCRs (Y/N)? N

Event ID: Perdido/Chico Run
NW-DIST-2018-08-09-02 (SMP) NCR # _____

Date Received: 09-AUG-2018 10:0

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

Additional Comments:

Infrared Thermometer ID:	REC_05_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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_____ If No_____

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Perdido/Chico Run

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Field Report Prepared By: *N. Mulkey*Collected By: *Nathan Mulkey / Stephen Stale*Sampling Agency: *NW/ROE*

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>8/8/18</i> Time <i>0950</i>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID	Location:	G5NW0129	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <i>5.72</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Bridge Creek (Tidal Portion)		Temp (C) <i>30.96</i>	pH <i>7.12</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>1172</i>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			<i>A</i>
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>8/8/18</i> Time <i>1010</i>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location:	G5NW0127	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <i>8.11</i>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Perdido Bay (upper segment) off Double Point		Temp (C) <i>31.34</i>	pH <i>8.04</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>14141</i>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			<i>A</i>
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>8/8/18</i> Time <i>1020</i>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location:	G5NW0022	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <i>8.53</i>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Perdido Bay (upper segment) NW of Millview Rd.		Temp (C) <i>30.88</i>	pH <i>7.96</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>11854</i>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			<i>A</i>
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>8/8/18</i> Time <i>1035</i>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID	Location:	G5NW0128	Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <i>8.43</i>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Perdido Bay 500M SE of mouth Elevenmile		Temp (C) <i>30.89</i>	pH <i>7.98</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>12849</i>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: <i>Nathan Mulkey</i>	Date/Time: <i>8/8/18</i>	Shipping Method: <i>Fed Ex</i>	Number of Coolers Shipped: <i>1</i>	Received By: <i>Tyler R.</i>	Date/Time: <i>08/09/18 @ 10:00</i>
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Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4</u>

Document Reference # 05.1.0

Sample received by: _____ of WRL

Sampler's initials : MM

Page 1 of 1

Date/Time: 8/8/18 1

Date/Time: 8/8/18 /

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# 8005#

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

Cooler Packing Worksheet for Request: RQ-2018-08-06-34

Perdido/Chico Run

Ship Cooler On: 7/27/2018

Customer/Project: NW-DIST/SMP

Assigned To: REAVES_S

Requester: Michael King

Priority: 3

850-595-0605
160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Michael King

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: (WBID 797, 872B) Tracers, Markers, Contract Lab Bacteria (Enteroc)

Add return shipping labels for both FedEx and UPS

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: TEST HAS NO BOTTLE Qty: 4 Preservation: ICE

Description: Do not ship container for this test.

Lot #

N/A

Analysis

NW-UWF-ENQ

Description

Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola

Container ID: QPCR-P-500ML

Qty: 4

Preservation: ICE

Lot #

00070587

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 4

Preservation: ICE

Lot #

00071432

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: SP

Number of Coolers: 1

Date: 7-25-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-08-06-34

Date of Request: 19-JUL-2018
Created By: KING_M On: 19-JUL-2018
Modified By: SWANSON_C On: 23-JUL-2018
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Perdido/Chico Run

Send Coolers To:

Phone: 850-595-0605
160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Michael King

Program Module Number: 1306
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 20-JUL-2018
Biology Request Reviewed By: SWANSON_C On: 23-JUL-2018
Sampling Kit Required: YES Ship on: 27-JUL-2018
Sampling Kit Shipped: YES On: 26-JUL-2018
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 06-AUG-2018
Received By: REYNOLDS_T On: 09-AUG-2018

Send Final Report To:

160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Cheryl Bunch

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

Comments: Group A: (WBID 797, 872B) Tracers, Markers, Contract Lab Bacteria (Enteroc)

Add return shipping labels for both FedEx and UPS

Bottle Group A (Water) With 4 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 4	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: QPCR-P-500ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

