

RQ- 2020-05-25-23

Login Checklist

Login Station ID: #4Shipping Method: FedEx UPS | HD | GreyhoundDate/Time of Receipt: 05/27/20 @ 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.6				1		X			475187779143

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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 Init: TR

Chlorine detected? (One container checked per Field ID)

Yes No X Init: TR

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH ≤ 2.0? Yes No NA X Init: TR

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

Coolers Unpacked/Checked by: TR Date: 05/27/20 NCRs (Y/N)? N

Event ID: Laurel Hill Run NCR #

NW-DIST-2020-05-27-02 (SMP)

Date Received: 27-MAY-2020 10:20

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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:	IR TEMP GUN #4 EXP: 11/05/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP: 05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

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 _____ 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: _____

Laurel Hill Run

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. Butera

Project ID: SMP

Collected By: F. Butera, S. SladeSampling Agency: FL-DEP-NWRDC

Location	Field/WIN ID	 G4NW0349	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/2020</u> Time <u>11:00</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	Location:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORE	Pond Creek in McCloud Bay upstream of Hwy 393		Temp (C) <u>22.6</u>	pH <u>5.56</u>	Sample Depth <u>0.15</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>32.1</u>	
Latitude	☐ dms		Salinity (ppt) <u>0.01</u>	Comments			
Location	Field/WIN ID →	 G4NW0195	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/2020</u> Time <u>11:20</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	VB
WIN/STORE	 POND CREEK @ CR 393		Temp (C) <u>22.2</u>	pH <u>5.71</u>	Sample Depth <u>0.13</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>44.7</u>	
Latitude	☐ dms		Salinity (ppt) <u>0.02</u>	Comments			
Location	Field/WIN ID →	 G4NW0062	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/2020</u> Time <u>11:40</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORE	Pond Creek upstream of Steele Mill Creek Rd		Temp (C) <u>22.3</u>	pH <u>5.58</u>	Sample Depth <u>0.05</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>50.1</u>	
Latitude	☐ dms		Salinity (ppt) <u>0.02</u>	Comments			
Location	Field/WIN ID	 G4NW0315	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/26/2020</u> Time <u>11:55</u>	Eastern ☒ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORE	Pine Log Creek upstream of Long Road		Temp (C) <u>21.6</u>	pH <u>5.84</u>	Sample Depth <u>0.05</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>33.5</u>	
Latitude	☐ dms		Salinity (ppt) <u>0.01</u>	Comments			

Relinquished By: <u>F. Butera</u>	Date/Time: <u>5/26/2020</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>J. L. R.</u>	Date/Time: <u>05/27/20 @ 10:20</u>
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Group: A Bottle Type: TEST HAS NO BOTTLE # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 5 * 4
 NW-UWF-ECQ ** UWF Contract Lab*

Group: A Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1
 W-E8321-DI
 W-E8321-MS

Group: B Bottle Type: TEST HAS NO BOTTLE # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 1
 NW-UWF-ECQ ** UWF Contract Lab*

Laurel Hill Run

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. Butera

Project ID: SMP

Collected By: F. Butera, S. SladeSampling Agency: FL DEP - NW ROR

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>5/26/2020</u> Time <u>12:15</u>		Eastern ☒ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID		Field/WIN ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.16</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/STORE		Location: Beech Tree Creek above un-named road		Temp (C) <u>22.6</u>		pH <u>4.64</u>		Sample Depth <u>0.12</u>		☐ ft ☒ m	
Latitude		☐ dms		Salinity (ppt) <u>0.40</u>		Comments		Sp. Conductance (umho/cm) <u>11.9</u>		<u>B</u>	
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/STORE #				Temp (C)		pH		Sample Depth		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		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/STORE #				Temp (C)		pH		Sample Depth		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		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/STORE #				Temp (C)		pH		Sample Depth		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: <u>F. Butera</u>	Date/Time: <u>5/26/2020</u>	Shipping Method: <u>FEL EX</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time: <u>05/27/20 @ 10:20</u>
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Group: A	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____

Document Reference # 05.1.0

Sampler's initials: *FRB*

Page 1 of 1

Date/Time: 5/26/2020 1352

Date/Time: 05/20/2020 / 1352

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# 620020

RQ-2020-05-25-23

Phone: (850) 595-8300

Sampler's name: Frank Burton

³ Recorded using IRT-2³ Recorded using IRT-2

Date of Request: 15-MAY-2020
 Created By: KING_M On: 15-MAY-2020
 Modified By: JASROTIA_P On: 19-MAY-2020
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Laurel Hill Run

Send Coolers To:

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

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-MAY-2020
 Biology Request Reviewed By: JASROTIA_P On: 19-MAY-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 25-MAY-2020
 Received By:

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: Freshwater
 (WBID 35) Tracers, Contract Lab Bacteria
 Group B: Freshwater
 (WBID 35, 101, 196,35A)

Bottle Group A (Water) With 1 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE
 NW-UWF-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
 Escherichia Coli-Quanti-Tray
 Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE
 W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 *Acesulfame K
 *AMPA
 *Endothall
 *Glufosinate
 *Glyphosate
 *Sucralose
 W-E8321-MS Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 *Acetaminophen
 *Acetamiprid
 *Afidopyropen
 *Benzovindiflupyr
 *Carbamazepine
 *Clothianidin
 *Dinotefuran
 *Fluridone
 *Hydrocodone
 *Ibuprofen
 *Imazapyr
 *Mandestrobin
 *Naproxen
 *Primidone

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE
W-E8321-MS Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
*Pyraclostrobin
*Thiamethoxam
*Tolfenpyrad
*Triclopyr
2,4-D
Bentazon
Diuron
Fenuron
Imidacloprid
Linuron
MCP

Bottle Group B (Water) With 4 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 4 Preserved With: ICE
NW-UWF-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
Escherichia Coli-Quanti-Tray

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

Date of Request: 15-MAY-2020
Created By: KING_M On: 15-MAY-2020
Modified By: JASROTIA_P On: 19-MAY-2020
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Laurel Hill Run

Send Coolers To:

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

Program Module Number:
Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 19-MAY-2020
Biology Request Reviewed By: JASROTIA_P On: 19-MAY-2020
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 25-MAY-2020
Received By:

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: Freshwater
(WBID 35) Tracers, Contract Lab Bacteria

Group B: Freshwater
(WBID 35, 101, 196,35A)

Bottle Group A (Water) With 1 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 1	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: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(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

Bottle Group B (Water) With 4 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 4	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.