

Log-in Checklist

RQ- 2020-03-16-19

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/ 19 /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	
1.1				4		✓			1278 4012 5229

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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 ☒ 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: KK

Chlorine detected? (One container checked per Field ID) Yes ☐ No ☐ Init:

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 ☐ Init: KK

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

Coolers Unpacked/Checked by: KK Date: 3/ 19 /20 NCRs (Y/N)? N

Event ID: Mullet Creek Contionuous
NW-DIST-2020-03-19-01 (SMP)
 Date Received: 19-MAR-2020 10:20 NCR #

Log-in Checklist

* * * * *

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:11-5-20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	208717 EXP:3/31/20
Chlorine Test Strips Lot #	8261 EXP:7/2021

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Christopher Slade

Field Report Prepared By: M. Clark

Project ID: SMP

Collected By: H. SchmutzSampling Agency: FLPNS

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
Field ID		Date		Time		Central		Date		Time	
Field ID		Date		Time		Central		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Bottle Group(s) (See pg 2)	
Latitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		A	
Longitude		Salinity (ppt)		Comments		ft		m			
dd		dd									
dms		dms									
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
Field ID		Date		Time		Central		Date		Time	
Field ID		Date		Time		Central		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Bottle Group(s)	
Latitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Longitude		Salinity (ppt)		Comments		ft		m			
dd		dd									
dms		dms									
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle	
Field ID		Date		Time		Central		Date		Time	
Field ID		Date		Time		Central		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		Bottle Group(s)	
Latitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Longitude		Salinity (ppt)		Comments		ft		m			
dd		dd									
dms		dms									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>M. Clark</u>	<u>3/18/20 16:00</u>	<u>FedEx</u>	<u>1</u>	<u>KK</u>	<u>3.19.20 / 1020</u>

* Collection time and date taken from overflow coc

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NW-TA-FC ★ Sent to Contract Lab ★						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NW-UWF-ENQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						

Chain of Custody Record

Environment Testing
TestAmerica

Regulatory Program:

☐ DW☐ NPDES☐ RCRA☒ Other TMDL

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact

Florida Department of Environmental Protection

2000 Bill B. Smith Blvd.

Tallahassee, FL 32301

Phone

FAX

Project Name: NWROC SMP RO-2020-03-16-19

Site: Mullet Creek Continuous Run

P.O. # 66014693

Project Manager: Kara Sprague

Email: dep_overflowmicro@dep.state.fl.us

Tel/Fax: 850-245-8826

Contact: Stophier Slade

Contact #: 850-595-0567

Date: 3/18/20

Carrier: Hand delivered

COC No: 660-90793-29403.1

Sample ID: 660-90793-29403.1

For Lab Use Only:

Walk-in Client:

Lab Sampling:

Job / SDG No.:

Sample Specific Notes:

Sample Identification

G3NW0137 Mullet Creek

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Matrix

of Cont.

Filtered Sample (Y/N)

Perform MS/MSD (Y/N)

9222D: Fecal Coliforms (Membrane Filter)

3/18/20

10:08

G

W

1

N

1

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Possible Hazard Identification:

Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☒ Non-Hazard☐ Flammable☐ Skin Irritant☐ Poison B☐ Unknown☐ Return to Client☒ Disposal by Lab☐ Archive for

Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact:

☐ Yes☐ No

Custody Seal No.:

Relinquished by:

Relinquished by:

Relinquished by:

Company: FDEP

Company:

Company:

Date/Time:

Date/Time:

Date/Time:

Cooler Temp. (°C): Obs'd:

Corr'd:

Therm ID No.:

Received by:

Received by:

Received by:

Received in Laboratory by:

Company:

Company:

Company:

Company:

Date/Time:

Date/Time:

Date/Time:

Date of Request: 13-FEB-2020
 Created By: SLADE_C On: 13-FEB-2020
 Modified By: SWANSON_C On: 27-FEB-2020
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Mullet Creek Contionuous

Send Coolers To:

Phone: 850-595-0567
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Christopher Slade

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 26-FEB-2020
 Biology Request Reviewed By: SWANSON_C On: 27-FEB-2020
 Sampling Kit Required: YES Ship on: 06-MAR-2020
 Sampling Kit Shipped: YES On: 03-MAR-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 16-MAR-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: (WBID 712) Marine, Tracers, Contract Lab Bacteria

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 CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NW-TA-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by Test America in Pensacola
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: 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 Type: P-500ML	Number of Bottles: 1	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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	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

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

Cooler Packing Worksheet for Request: RQ-2020-03-16-19

Mullet Creek Contionuious

Ship Cooler On: 3/6/2020

Customer/Project: NW-DIST/SMP

Assigned To: MCCOY_I

Requester: Christopher Slade

Priority: 3

850-595-0567
160 Government Center
Suite 208
Pensacola, FL 32502-5794

Attn: Christopher Slade

Comments:

No preservatives needed.

Group A: (WBID 712) Marine, Tracers, Contract Lab Bacteria

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00076640

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-BR-IC

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Bromide in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1268908

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # L19304#

Description: 250 ml Sterilized with tablet

Analysis

NW-TA-FC

Description

Fecal coliforms by MF by Test America in Pensacola

Container ID: TEST HAS NO BOTTLE Qty: 1 Preservation: ICE

Lot # N/A

Description: Do not ship container for this test.

Analysis

NW-UWF-ENQ

Description

Enterococci by Enterolert/QT by UWF in Pensacola

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00076542

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

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 00076643

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00075427

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: IM

Number of Coolers: 1

Date: 3/3/20

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-2020-03-16-19