

Login Checklist

RQ- **2020 - 07 - 27 - 47**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **07-29-2020 / 10:00**

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #	
					Present?		*Intact?			
	YES	HNO ₃	Formalin		Yes	No	Yes	No		
3.1C				6		x			1278 4013 3742	

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes **X** No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes **X** No **X** **ABS**

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA **X** Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes **X** No _____

Caps on tight? Yes **X** No _____

Sufficient Sample Volume: Yes **X** No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes **X** No _____ Init: **ABS**

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: **ABS**

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

Acid Preserved Samples: pH < 2.0? Yes **X No _____ NA _____ Init: **ABS**

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

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: **ABS**

Date: **07-29-2020** Event contains NCRs (Y/N)? **N**

Event ID: **NW - DIST - 2020 - 07 - 29 - 01**

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	ITTG #3 EXP:11-05-2020
pH Test Strips 0 – 6	213316 BV EXP:05/15/2021
pH Paper 0 – 3	XXXXXXXXXX
pH Paper 0 – 13	231019 EXP:NOV-01-2022
Chlorine Test Strips	9080 / 2022 / 01

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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: _____

Mullet Creek Continuous

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Myranda Clark

Project ID: SMP

Collected By: Heather SchumkiSampling Agency: FLPNS

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/28/20</u> Time <u>11:07</u>		Eastern ☒ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field	Field/WIN ID  G3NW0137	Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen <u>5.54</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/	Location: Mouth of Mullet Creek @ Hwy 20	Temp (C) <u>25.4</u>	pH <u>5.75</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>95.5</u>		
Latitu	☐ dms	☐ dd ☒ dms	Salinity (ppt) <u>0.04</u>	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			

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			

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: <u>M. Clark</u>	Date/Time <u>7/28/20 15:00</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time <u>8/29/20/10:00</u>
-------------------------------------	-----------------------------------	---------------------------------	--	------------------------------------	-----------------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>1</u>
	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 <u>1</u>
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>1</u>
	FCOLI-MF					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>0</u>
	NW-UWF-ENQ <i>* Sent to Contract Lab *</i>					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>1</u>
	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 <u>1</u>
	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 <u>1</u>
	W-PO4-F					

H2SO4
 LOT# SA9354050
 EXP: 12/28/2020

Document Reference # 05 1.0

Sampler's initials: MC + HS

Page 1 of 1

Date/Time: 7/28/20 11407

Date/Time: 7/28/2020 11:07

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]

RQ-2020-07-27-47

Phone: (850) 595-8300

Sampler's name. M. Clark

³ Recorded using IRT-2³ Recorded using IRT-2

Date of Request: 23-JUL-2020
 Created By: KING_M On: 23-JUL-2020
 Modified By: JASROTIA_P On: 28-JUL-2020
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Mullet Creek Continuous

Send Coolers To:

Phone: 850-595-0567
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Christopher Slade
 Cooler Ship EMail: Christopher.Slade@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 24-JUL-2020
 Biology Request Reviewed By: JASROTIA_P On: 28-JUL-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 27-JUL-2020
 Logged In By: SHAIK_A On: 29-JUL-2020

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch
 Report Notification EMail:
 Michael.King@dep.state.fl.us;Cheryl.Bunch@dep.state.fl.us

Comments: Group A: (WBID 712) Marine, Traces, 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-WO-THI	Number of Bottles: 1	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
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-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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	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

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