

RQ- 2018-08-06-35

Log-in Checklist

Login Station ID: #5Shipping Method: FedEx UPS | HD | Greyhound | _____ Date/Time of Receipt: 08/09/18 010:00

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	1.2°C	16		X			4385 5631 9260

*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			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 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: Choctawhatchee North run NCR #
NW-DIST-2018-08-09-01 (SMP)

Date Received: 09-AUG-2018 10:

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 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

Choctawhatchee North run

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: James P. Hys

Project ID: SMP

Collected By: Mike King

Sampling Agency: 21 FL PNS

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/8/18 Time 1015	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	G3NW0129			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.59	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Choctawhatchee River upstream of Holmes Creek			Temp (C) 26.4	pH 5.90	Sample Depth 0.3	Sp. Conductance (umho/cm) 65.1
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.03	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/8/18 Time 1105	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	G3NW0115			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.58	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Seven Runs end of Dead River Road			Temp (C) 25.3	pH 5.01	Sample Depth 0.3	Sp. Conductance (umho/cm) 29.6
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/8/18 Time 1155	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	G3NW0130			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.10	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Choctawhatchee River South of Carlisle Lake			Temp (C) 27.7	pH 6.40	Sample Depth 0.3	Sp. Conductance (umho/cm) 81.3
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.04	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/8/18 Time 1240	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	G3NW0052			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Choctawhatchee River upstream Hwy 90 boat ramp			Temp (C) 28.4	pH 6.70	Sample Depth 0.3	Sp. Conductance (umho/cm) 88.3
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.04	Comments		

Relinquished By: James P. Hys	Date/Time 8/8/18 1600	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: Tyler R.	Date/Time 08/09/18 10:00
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 Sent to contract
	NW-UWF-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Lot # SA8085170
Exp: 3/26/19

Cooler Packing Worksheet for Request: RQ-2018-08-06-35

Choctawhatchee North run
Ship Cooler On: 7/27/2018
Customer/Project: NW-DIST/SMP

Assigned To: REYNOLDS_T
Requester: Michael King
Priority: 3

SC-695-0605
160 W Government St
Suite 208A
Pensacola, FL 32502-5794
Attn: Michael King

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: (WBID 49, 49C, 49E, 570) Freshwater Kit, Contract Lab Bacteria

Add return shipping labels for both FedEx and UPS

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 06071878

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

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

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

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

Container ID: BP-1L

Qty: 4 Preservation: ICE

Lot # 1221957

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

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

Lot # NONE

Description: Do not ship container for this test.

Analysis

NW-UWF-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 00671230

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: 4 Preservation: FILTER-ICE

Lot # 00671266

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: Tyler N.

Number of Coolers: 2 1

Date: 07/31/18

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-2018-08-06-35

Document Reference # 05.1.0

Laboratory: Wetlands Research Laboratory

Sampler's initials: WJ

Page 1 of 1

Date/Time: 8/8/18 1425

Date/Time: 8/8/18 1425

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# #18005

RQ-2018-08-06-35

Contact name James P. H.

Phone: (850) 595-8300

Sampler's name: James Pitts

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

³ Recorded using IRT-2

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: Choctawhatchee North run

Send Coolers To:

Phone: SC-695-0605
 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: 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: 31-JUL-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 06-AUG-2018
 Received By:

Send Final Report To:

160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

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

Comments: Group A: (WBID 49, 49C, 49E, 570) Freshwater Kit, Contract Lab Bacteria

Add return shipping labels for both FedEx and UPS

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 4	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: 4	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: P-500ML	Number of Bottles: 4	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: 4	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

