

RQ- 2018-08-20-17

Log-in Checklist

Login Station ID: #5Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 08/23/18 @ 10:05

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	0.8°C	16		X			4385 5032 1499

*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 08/23/18

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: me

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: me

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

Coolers Unpacked/Checked by: Tyler R. Date: 08/23/18 NCRs (Y/N)? N

Event ID: Dune Lakes Run
NW-DIST-2018-08-23-01 (SMP) NCR # _____
Date Received: 23-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

Customer: NW-DIST

Requester: Michael King

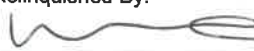
Field Report Prepared By: Whitney Bretana

Project ID: SMP

Collected By: Stephen Glade

Sampling Agency: 21FLPNS

Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/22/18 Time 1030	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location ↓	G3NW0124	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.45	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/S	Eastern Lake off of Center Avenue		Temp (C) 29.6	pH 7.54	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 36830	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 23.07	Comments			
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/22/18 Time 1110	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location ↓	G3NW0125	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.40	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	LITTLE REDFISH LAKE		Temp (C) 30.3	pH 6.65	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 10234	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 5.71	Comments			
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/22/18 Time 1155	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location:	G3NW0152	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.62	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S	Hogtown Bayou at Cessna Park		Temp (C) 31.2	pH 7.16	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 16375	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 9.51	Comments			
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/22/18 Time 1225	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field	Location:	G3NW0144	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.32	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN	Mack Bayou end of Bayou Rd		Temp (C) 31.3	pH 6.73	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 19590	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 11.58	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	8/22/18 1600	FEDEX	1	Tyler R.	08/23/18 @ 10:05

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 sent to contract lab
	NW-UWF-ENQ NW-UWF-FC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
	H2SO4 LOT# SA8085170 EXP: 03/26/19						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 sent to contract lab
	NW-UWF-ENQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
	H2SO4 LOT# SA8085170 EXP: 03/26/19						

Group: B

Bottle Type:

P-125ML

of Bottles: 2

Preservative: FILTER-ICE

Enter Number of Bottles Sent to Lab

2

W-PO4-F

Document Reference # 05.1.0

University of Maryland
 File Path: \\F:\TMDL\SMP 2018\Field Sheets and Labels\DUNE LAKES RUN\UWF_Sample transmittal form

Cooler Packing Worksheet for Request: RQ-2018-08-20-17

Dune Lakes Run

Ship Cooler On: 8/10/2018

Customer/Project: NW-DIST/SMP

Assigned To: SHAIK_A

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 881A, 937) Saltwater Kit, Contract Lab Bacteria -Enterococci, Fecal Coliform

Group B: (WBID 1037, 959J) Saltwater Kit, Contract Lab Bacteria - Enterococci

Add return shipping labels for both FedEx and UPS

Requested Analyses:

Bottle Group: A

of Sites: 2

Container ID: P-1L

Qty: 2

Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity 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: 2

Preservation: ICE

Lot # 1227219

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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



THE END OF THE WORLD

THE END OF THE WORLD

Container ID: TEST HAS NO BOTTLE Qty: 2 Preservation: ICE

Lot #

Description: Do not ship container for this test.

Analysis

NW-UWF-ENQ

NW-UWF-FC

Description

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

Fecal coliforms by membrane filter method by UWF Laboratory in Pensacola

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 55071584 AB

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

230

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: 2 Preservation: FILTER-ICE

Lot # 55071266

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: B

of Sites: 2

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 55071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity 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: 2 Preservation: ICE

Lot # 1227219

Description: Brown Plastic Bottle 1L

Analysis

Description

Container ID: TEST HAS NO BOTTLE Qty: 2 Preservation: ICE

Lot #

Description: Do not ship container for this test.

Analysis

NW-UWF-ENQ

Description

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

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 88071230

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: 2 Preservation: FILTER-ICE

Lot # 88071266

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: AFBNumber of Coolers: 2Date: 8-18

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-2018-08-20-17

Date of Request: 23-JUL-2018
 Created By: KING_M On: 23-JUL-2018
 Modified By: SWANSON_C On: 01-AUG-2018
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Dune Lakes 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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 31-JUL-2018
 Biology Request Reviewed By: SWANSON_C On: 01-AUG-2018
 Sampling Kit Required: YES Ship on: 10-AUG-2018
 Sampling Kit Shipped: YES On: 06-AUG-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 20-AUG-2018
 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 881A, 937) Saltwater Kit, Contract Lab Bacteria -Enterococci, Fecal Coliform
 Group B: (WBID 1037, 959J) Saltwater Kit, Contract Lab Bacteria - Enterococci

Add return shipping labels for both FedEx and UPS

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 2	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: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola
NW-UWF-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by UWF Laboratory in Pensacola

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
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-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 2	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

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-125ML	Number of Bottles: 2	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
Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 2	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: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: P-500ML	Number of Bottles: 2	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