

Login Checklist

RQ-2020-02-24-13

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 02/25/2020 @ 9:45

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	
0.9				TR 1312		X			1278 4011 8683

*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 6 TR

****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 X Init: Tyler K

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: Tyler K

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 02/25/2020 NCRs (Y/N)? NONE

Event ID: Nassau North West NCR #
NE-DIST-2020-02-25-02 (SMP)

Page 1 of 2, 08/12/20: Date Received: 25-FEB-2020 09:45

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: _____

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Collected By: K. McDonald/J. Parrish

Sampling Agency: FDEP/NEROC

Location	WIN /Field ID: 19010123	UNNAMED BRANCH @ CR125
Field ID		
WIN/STOR		
Latitude	dd Longitude	
Location	WIN /Field ID: 19010076	CALKINS AT TURNER CEMETARY RD
Field ID		
WIN/STORE		
Latitude	dd Longitude	
Location	WIN /Field ID: 19010042	CALKINS CK TRIB @ HAMP REGISTER RD
Field ID		
WIN/STO		
Latitude	dd Longitude	
Location	WIN /Field ID: 19010121	MOCCASIN CREEK @ MOCCASIN CREEK CIR. E.
Field ID		
WIN/STORI		
Latitude	dd Longitude	

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-24-20 Time 0900	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 12.8	pH 7.13	Sample Depth 0.11	☐ ft ☒ m	Sp. Conductance (umho/cm) 78.4
Salinity (ppt) 0.04	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-24-20 Time 0920	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 13.0	pH 6.35	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 102
Salinity (ppt) 0.05	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-24-20 Time 0935	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.56	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 14.4	pH 6.20	Sample Depth 0.10	☐ ft ☒ m	Sp. Conductance (umho/cm) 89.5
Salinity (ppt)	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-24-20 Time 1000	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.37	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 13.1	pH 3.60	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 93
Salinity (ppt) 0.04	Comments			

Relinquished By: Kelly McDonald	Date/Time 1630 2-24-20	Shipping Method FedEx	Number of Coolers Shipped:	Received By: Tyler Reynolds	Date/Time 02/25/2020 @ 9:47
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					

Request Number: RQ-2020-02-24-13

Nassau North West

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: K McDonald

Collected By: J Parrish / K McDonald

Sampling Agency: NE ROC

Location	WIN ID/Field ID:		19010136	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-24-20 Time 1040	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	DAUGHTERY BR @ CREWS RD			Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 10.54	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOF				Temp (C) 14.1	pH 5.59	Sample Depth 0.19	Sp. Conductance (umho/cm) 98.8	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments			

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

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

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

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Kelly McDonald	2-24-20	FedEx	1	Tyler Reynolds	02/25/2020 9:45

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
	NE-ALS-ECQ						

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200. Jacksonville, FL 32256
Phone (904) 739-2277 / 800-695-7222 x06 / FAX (904) 739-2011
www.alsglobal.com

SR #
ALS Contact

Page _____ of _____

Project Name NASSAU Northwest		Project Number RD-2020-02-24-13		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																		
Report To depovertflow micro@floridadep.gov		Report CC FL DEP / DEAR / NE ROC		Preservative 8																Preservative Key 0. None 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other ICE		
Company/Address 8800 Baymeadows Way W		FAX #		NUMBER OF CONTAINERS E.Coli																REMARKS Fresh		
Phone # 904-256-1693																						
Sampler's Signature Kelly McDonald		Sampler's Printed Name Kelly A McDonald																				
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix																		
19010123		2-24	0900	SW	1	X																
19010076			0920		1	X																
19010042			0935		1	X																
19010121			1000		1	X																
19010136			1040		1	X																
Special Instructions/Comments: 0.0°C																						
SAMPLE RECEIPT: CONDITION/COOLER TEMP:					TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE					REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data Edata Yes No					INVOICE INFORMATION P.O. # Bill to:							
					CUSTODY SEALS: Y (N)																	
Relinquished By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Received By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Relinquished By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Received By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Relinquished By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Received By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Relinquished By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214		Received By Signature Kelly McDonald Printed Name Kelly A McDonald Firm FDEP Date/Time 2-24-2020 1214								

Date of Request: 22-JAN-2020
 Created By: PARRISH_J On: 22-JAN-2020
 Modified By: JASROTIA_P On: 28-JAN-2020
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Nassau North West

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 28-JAN-2020

Biology Request Reviewed By: JASROTIA_P On: 28-JAN-2020

Sampling Kit Required: YES Ship on: 14-FEB-2020

Sampling Kit Shipped: YES On: 11-FEB-2020

Sampling Kit Packed By: KLUG_K

Preservatives Needed: NO

Date to Receive Samples: 24-FEB-2020

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: (Surf.Fresh)Nutrients, Bacteria
 Group B:(Surf. Fresh)Bacteria

NE-ALS-ECQ

Packing Notes:
 None

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
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: 3	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: 3	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville
Bottle Type: P-500ML	Number of Bottles: 3	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-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-125ML Number of Bottles: 3 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-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
NE-ALS-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville