

Log-in Checklist

RQ- 2018-03-05-23

Shipping Method: (FedEx) UPS | HD | Greyhound | _____

Date/Time of Receipt: 3/13/18 9:48

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				
1150	3.2°C	19			✓		

*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 _____

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 (Blue dot on container)

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		<u>✓</u>	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: J.E.

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

Coolers Unpacked/Checked by: J.E. Date: 3/13/18 NCRs (Y/N)? _____

Event ID: ME-DIST-2018-03-13-02 NCR # _____

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

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No ✓

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 _____

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: _____

Additional Comments:

Suwannee North

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

P. O'Connor

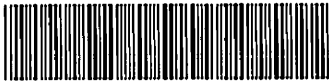
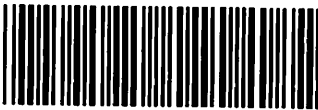
Project ID: SMP

Collected By:

A. Kalmbacher, P. O'Connor

Sampling Agency:

DEARNES REC

Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03-12-18 Time 1045	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID		21030051FLA		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 1.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE		GRASSY HOLE SPRING ICHETUCKNEE		Temp (C) 21.8	pH 7.37	Sample Depth 0.1	Sp. Conductance (umho/cm) 354	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.17	Comments DO% 20.0			
Location	Field Blank RQ-2018-03-05-23		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 03-12-18 Time 1100	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc) De-ionized Water	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE				Temp (C) _____	pH _____	Sample Depth _____	Sp. Conductance (umho/cm) _____	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments NED Deionized Water			
Location	WIN / Field ID:		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 03-12-18 Time 1145	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID		21030145		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 4.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE		SANTA FE RIVER @ HOLLINGSWORTH BLUFF		Temp (C) 21.3	pH 7.45	Sample Depth 0.3	Sp. Conductance (umho/cm) 384	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.17	Comments DO% 56			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03-12-18 Time 1235	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID		21030086		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh	Diss. Oxygen 6.2	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE		COW CREEK AT SR 138		Temp (C) 17.2	pH 7.86	Sample Depth 0.3	Sp. Conductance (umho/cm) 269	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.13	Comments DO% 65			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	03-12-18 1530	Fed Ex	1	J. L.	3/13/18 9:48

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	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	<u>3</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3 to AEL Gainesville</u>
	NED-AEG-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	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	<u>3</u>
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	CHLSUITE-W						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>

Group: B	Bottle Type: P-120ML-WC-THI NED-AEG-EC	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to AEL Gainesville
Group: B	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1



- | | |
|-------------------------------------|---|
| ☐ | Altamonte Springs: 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
| ☒ | Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 |
| ☐ | Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 |
| ☐ | Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 |
| ☐ | Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275 |
| ☐ | Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 |

[illegible]

Date of Request: 30-JAN-2018
 Created By: PARRISH_J On: 30-JAN-2018
 Modified By: SWANSON_C On: 14-FEB-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Suwannee North

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 13-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 14-FEB-2018
 Sampling Kit Required: YES Ship on: 23-FEB-2018
 Sampling Kit Shipped: YES On: 23-FEB-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 05-MAR-2018
 Received By:

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

Comments:**Bottle Group A (Water) With 3 Samples:**

Bottle Type: P-1L	Number of Bottles: 3	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-SO4-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
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:	Number of Bottles: 3	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED
Bottle Type: P-500ML	Number of Bottles: 3	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: 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: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: SUCRALOSE	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 2 Samples:

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 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-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-SO4-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		
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:			Number of Bottles: 2	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED		
Bottle Type: QPCR-P-250ML			Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis		

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

Do Not Lift Using This Tag

ORIGIN ID: ZPHA (904) 807-3300
JEREMY PARRISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 23-FEB-18
ACTWGT: 20.00 LB
CAD: 100182098/NET3980

0 **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

5521112ZD0CA5

(850) 245-8085

REF:

INV:
PC:

DEPT:

RMA:

FedEx
Express



2011112ZD0CA5

7907 8300 3907

TRK# 7907 8300 3907
0221

PRIORITY OVERNIGHT

36 TLHA

32399
FL-US TLH

