

RQ-2018-01-08-32

Log-in Checklist

Shipping Method: Fed ExpDate/Time of Receipt: 01-12-18/12:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present? Yes	No	Yes	No	
RLUE	3.3C	4		☒			

*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 ☐

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			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ABJ

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

Coolers Unpacked/Checked by: ABJ Date: 01-12-18 NCRs (Y/N)? ☐

Event ID: Withlacoochee river NCR # ☐
CEN-DIST-2018-01-12-02 (SMP)

Date Received: 12-JAN-2018 12:00

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:

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Mike Linger / Leif Boman

Field Report Prepared By: Mike Linger

Sampling Agency: FDEP CE-ROC

Loc: Withlacoochee River @ Upstream of SR33 (1329G)	Field ID: G4CE0138 Field ID STORET G4CE0138	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 1/11/18 Time: 1007	Eastern Central	Composite end Date: Time:	Bottle Group(s) (See pg 2) A
Date: 01/11/2018 RQ-2018-01-08-32		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.16	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Temp (C) 15.91	pH 3.95	Sample Depth 0.3	Sp. Conductance (umho/cm) 92	
Location		Comments CD-FLR-ECQ sent to contract lab				
Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date: Time:	Eastern Central	Composite end Date: Time:	Bottle Group(s)
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude: ☐ dd ☐ dms		Longitude: ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Location		Comments				
Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date: Time:	Eastern Central	Composite end Date: Time:	Bottle Group(s)
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude: ☐ dd ☐ dms		Longitude: ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Location		Comments				
Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date: Time:	Eastern Central	Composite end Date: Time:	Bottle Group(s)
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude: ☐ dd ☐ dms		Longitude: ☐ dd ☐ dms	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)
Location		Comments				

Relinquished By: MCL	Date/Time: 1/11/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: ABJ	Date/Time: 01-12-18/12-00
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Group: A Bottle Type: P-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: P-250ML-WI-THI # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1 sent to contract lab

CD-FLR-ECQ

Group: A Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 1

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 1

W-PO4-F



Department of Environmental Protection
3319 Maguire Blvd Suite 232, Orlando, FL 32803
Natalie Ayala / Michael Linger / Kalina Warren
Michael.Linger@dep.state.fl.us
(407) 897-4100

Sampler Names:

Signature:

Uthlacoochee River

RA-2018-01-08-32

SMP

Special instructions:

Samples are ambient water and not suspected to contain chlorine

chlorine

Relinquished by:

Time

Received by:

Time

Comments

Temp

Upon Receipt: -3,500

Date _____

Time

Time

81/11/1

Relinquished by:

Time

Received by:

Date _____

Time

Sample Containers Intact? Y N

Date of Request: 21-DEC-2017
 Created By: LINGER_M On: 21-DEC-2017
 Modified By: WALTERS_J On: 02-JAN-2018
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Withlacoochee river

Send Coolers To:

Phone: 407-897-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 22-DEC-2017
 Biology Request Reviewed By: WALTERS_J On: 02-JAN-2018
 Sampling Kit Required: YES Ship on: 04-JAN-2018
 Sampling Kit Shipped: YES On: 04-JAN-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 08-JAN-2018
 Received By: SHAIK_A On: 12-JAN-2018

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

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

Comments:**Bottle Group A (Water) With 1 Samples:**

Bottle Type: P-1L	Number of Bottles: 1	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
Bottle Type:	Number of Bottles: 1	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District
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-500ML	Number of Bottles: 1	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: 1	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

01000

FedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8119 3904 2846

0215

fedex.com 1800.GoFedEx 1800.463.3339

fedex.com 1800.GoFedEx 1800.463.3339

1 From
 Date 1/11/18
 Sender's Name Mike Linger Phone 407 897-4100
 Company F.O.E.P.
 Address 3319 Maguire Blvd
 City Orlando State FL ZIP 32803

2 Your Internal Billing Reference

3 To
 Recipient's Name SAMPLE RECEIVING Phone 850 245-8085
 Company FLORIDA DEP/CHEMISTRY SECTION
 Address 2600 BLAIRSTONE RD
 Address TALLAHASSEE State FL ZIP 32399-6542

Hold Weekday
 FedEx location address
 REQUIRED. NOT available for
 FedEx First Overnight.

Hold Saturday
 FedEx location address
 REQUIRED. Available ONLY for
 FedEx Priority Overnight and
 FedEx 2Day to select locations.

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Use this line for the HOLD location address or for continuation of your shipping address.



8119 3904 2846

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4 Express Package Service

* To most locations.

Packages up to 150 lbs.
 For packages over 150 lbs., use the
 FedEx Express Freight US Airbill.
Next Business Day

- ☐ **FedEx First Overnight**
 Earliest next business morning delivery to select
 locations. Friday shipments will be delivered on
 Monday unless Saturday Delivery is selected.
- ☒ **FedEx Priority Overnight**
 Next business morning.* Friday shipments will be
 delivered on Monday unless Saturday Delivery
 is selected.
- ☐ **FedEx Standard Overnight**
 Next business afternoon.*
 Saturday Delivery NOT available.

2 or 3 Business Days

- ☐ **FedEx 2Day A.M.**
 Second business morning.*
 Saturday Delivery NOT available.
- ☐ **FedEx 2Day**
 Second business afternoon.* Thursday shipments
 will be delivered on Monday unless Saturday
 Delivery is selected.
- ☐ **FedEx Express Saver**
 Third business day.*
 Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

- ☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

- ☐ **Saturday Delivery**
 NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

- ☐ **No Signature Required**
 Package may be left without
 obtaining a signature for delivery.
- ☐ **Direct Signature**
 Someone at recipient's address
 may sign for delivery.
- ☐ **Indirect Signature**
 If no one is available at recipient's
 address, someone at a neighboring
 address may sign for delivery. For
 residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

- ☒ **No** ☐ **Yes**
 As per attached
 Shipper's Declaration.
- ☐ **Yes**
 Shipper's Declaration
 not required.
- ☐ **Dry Ice**
 Dry Ice, 6 UN 1845 _____ kg
- ☐ **Cargo Aircraft Only**

7 Payment B/E

- Enter FedEx Acct. No. or Credit Card No. below. Obtain recip.
 Acct. No. ☐
- ☐ **Sender**
 Acct. No. in Section
 1 will be billed.
- ☒ **Recipient** ☐ **Third Party** ☐ **Credit Card** ☐ **Cash/Check**

Total Packages

Total Weight

Credit Card Acct.

1 25 lbs.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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