

Reaves, Shawn D

From: Williams, Kathryn M.
Sent: Tuesday, June 27, 2017 1:38 PM
To: Reaves, Shawn D
Subject: RE: RQ-2017-06-26-33

Blank was collected at 11:45. Sorry!

From: Linger, Michael
Sent: Tuesday, June 27, 2017 1:00 PM
To: Williams, Kathryn M. <Kathryn.M.Williams@dep.state.fl.us>
Subject: Fwd: RQ-2017-06-26-33
Importance: High

Sent from [BlueMail](#)

On Jun 27, 2017, at 12:45 PM, "Reaves, Shawn D" <Shawn.Reaves@dep.state.fl.us> wrote:

The collection time is missing for the FIELD BLANK site. Can you please email that collection time for this site?

Thank you

Shawn D. Reaves
DEP-Lab Support
Lab Tech IV
Office: 850-245-8082
Direct: 58082

Econ / Wekiva / Long Branch

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Kate Williams

Project ID: SMP

Collected By: Leif Boman

Sampling Agency: 21FREN

Location	Little Wekiva River Near Edgewater Dr.	G2CE0062 Field ID ↑ STORET ↓ G2CE0062	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/26/17 Time 1220	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) n/a	B
STORET	RQ-2017-06-26-33 Date: 06/26/17		Temp (C) 29.9	pH 7.0	Sample Depth 0.1	Sp. Conductance (umho/cm) 197	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.09	Comments		
Location	Little Econ River S of SR 419 Bridge	G2CE0061 Field ID ↑ STORET ↓ G2CE0061	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/26/17 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) n/a	A
STORET #	RQ-2017-06-26-33 Date: 06/26/17		Temp (C) 28.7	pH 7.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 223	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments		
Location	Little Econ River S of SR 419 Bridge (Duplicate)	G2CE0061 D Field ID ↑ STORET ↓ G2CE0061_D	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/26/17 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) n/a	C
STORET #	RQ-2017-06-26-33 Date: 06/26/17		Temp (C) 28.7	pH 7.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 223	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments		
Location	Field Blank	Field Blank Field ID ↑ STORET ↓ FieldBlank	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/26/17 Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STORET #	RQ-2017-06-26-33 Date: 06/26/17		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: Kate Williams	Date/Time: 6/26/17 1500	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: SR	Date/Time: 6/27/17 9:45
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Group: A	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to Flowers
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER PCR-GFD	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to Flowers
Group: B	Bottle Type: QPCR-P-250ML PCR-FILTER PCR-HF183	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0

Date of Request: 08-JUN-2017
 Created By: LINGER_M On: 08-JUN-2017
 Modified By: MATTHEWS_D On: 12-JUN-2017
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Econ / Wekiva / Long Branch

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 12-JUN-2017
 Sampling Kit Required: YES Ship on: 13-JUN-2017
 Sampling Kit Shipped: YES On: 13-JUN-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-JUN-2017
 Received By:

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: A: Econ
 B: Wekiva Canal
 C: DUP & Blank
 D: Long Branch

Bottle Group A (Water) With 1 Samples:

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: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 1 Samples:

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: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 2 Samples:

Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 2 Samples:

Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group D (Water) With 1 Samples:

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

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

Log-in Checklist

RQ- 2017-06-26-33

Shipping Method: Fedex

Date/Time of Receipt: 6-27-17/9:45

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)
			Present? Yes	*Intact? No	
Red	0.4	8		✓	

*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: SR

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

Coolers Unpacked/Checked by: SR Date: 6-27-17

NCRs (Y/N)? N

Event ID: CEN-DIST-2017-06-27-01

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:

00627

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8115 9551 8693

1 From

Date

6/26/17

 Sender's
Name

Leaf Boman

Phone

407 897-4301

Company

FDEP - CE ROC

Address

3319 Maguire Blvd

Suite 232

Dept./Floor/Suite/Room

City

Orlando

State

FL

ZIP

32803

2 Your Internal Billing Reference

3 To

 Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-2085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

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

Dept./Floor/Suite/Room

Address

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

City

TALLAHASSEE

State

FL

ZIP

32399

 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.

0126912290



8115 9551 8693

Form
ID No.

0215

 Recipient's Copy
 Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

4 Express Package Service

* To most locations.

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, 9 UN 1845 _____ x _____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ Cargo Aircraft Only

7 Payment Bill to:

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 Auth.

*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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