

Reynolds, Tyler

From: Drennan, Lawrence
Sent: Monday, March 20, 2017 8:19 AM
To: Reynolds, Tyler
Cc: Linger, Michael
Subject: FW: RQ-2017-03-13-47

Collection time for this one is 1320

Thanks,
Mike Drennan

From: Linger, Michael
Sent: Monday, March 20, 2017 8:16 AM
To: Drennan, Lawrence <Lawrence.Drennan@dep.state.fl.us>
Subject: FW: RQ-2017-03-13-47

From: Reynolds, Tyler
Sent: Friday, March 17, 2017 11:37 AM
To: Linger, Michael <Michael.Linger@dep.state.fl.us>
Subject: RQ-2017-03-13-47

Morning,
Missing collection time for
Location: Shady Brook @ 90m East of US 301

Please email me the collection time. Thanks.

Tyler W Reynolds

*Florida DEP Labs
Laboratory Tech IV
Scientific Support
Voice: 850-345-8332
Direct: 58784*

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Lawrence Brennan (Mike)

Project ID: SMP

Collected By: Leif Boman

Sampling Agency: FDEP - CEROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3/16/17 Time 1200		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Lake Blue Cove @ 150m SW of Center		G4CE0022 Field ID ↑ STORET ↓ G4CE0022		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.5		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Date: 03/16/2017 RQ-2017-03-13-47				Temp (C) 19.5		pH 9.6		Sample Depth .3		☐ ft ☒ m	
		☐ dd ☐ dms		Salinity (ppt) .1		Comments		Sp. Conductance (umho/cm) 87		A	
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Shady Brook @ 90m East of US 301		G1CE0020 Field ID ↑ STORET ↓ G1CE0020		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.1		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Date: 03/16/2017 RQ-2017-03-13-47				Temp (C) 14.8		pH 7.8		Sample Depth .15		☐ ft ☒ m	
		☐ dd ☐ dms		Salinity (ppt) .2		Comments		Sp. Conductance (umho/cm) 339		A	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date 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)	
STORET #				Temp (C)		pH		Sample Depth		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date 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)	
STORET #				Temp (C)		pH		Sample Depth		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
L. M. Drennan	3/16/17	FedEx	1	Jayley Reynolds	03/17/17 08:52

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	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:	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						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						

Date of Request: 23-FEB-2017
 Created By: LINGER_M On: 23-FEB-2017
 Modified By: MATTHEWS_D On: 28-FEB-2017
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Lk Blue Cove / Shady Brook

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: 24-FEB-2017
 Biology Request Reviewed By: MATTHEWS_D On: 28-FEB-2017
 Sampling Kit Required: YES Ship on: 06-MAR-2017
 Sampling Kit Shipped: YES On: 03-MAR-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 13-MAR-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:**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 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: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
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
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

RQ-2017-03-13-47

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 03/17/17 09:57 am

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	Yes	No		
<u>Red</u>	<u>-1.1</u>	<u>8</u>		☒			<u>811171113740</u>

*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: JK

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

Coolers Unpacked/Checked by: JK Date: 03/17/17

NCRs (Y/N)? Yes

Event ID: CEN-DIST-2017-03-17-01

NCR # 6314

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:

HIE

00373

01000

03416

fedex.com 1.800.GoFedEx 1.800.463.3339

06325007

8111 7111 3740

FedEx Package
Express US Airbill

FedEx
Tracking
Number

8111 7111 3740

1 From
Date 03/16/17

Sender's Name
LEIF BOMAN

Phone

407897-4309

Company
FREP - (CEROC)

Address
3319 Maguire Blvd

City
Orlando

State
FL

ZIP

32803

Dept./Room/Suite/Room

2 Your Internal Billing Reference

3 To
Recipient's Name

Phone

850 245-8085

Company
FLORIDA DEP/CHEMISTRY SECTION

Address
22600 BLAIRSTONE RD

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

Dept./Room/Suite/Room

Hold Weekday
Hold Saturday
Hold Sunday
Hold Holiday
Hold Other

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

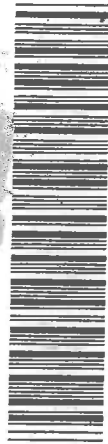
City
TALLAHASSEE

State
FL

ZIP

32399-6542

0125636852



Form 0215

Recipients Copy

Packages up to 150 lbs.
For packages over 150 lbs., see the
FedEx Express Freight US Airbill.

4 Express Package Service *To most locations.

Next Business Day

☐ FedEx First Overnight
Expedited service to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☒ FedEx Priority Overnight
Next business day delivery. Shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☐ FedEx Standard Overnight
Next business day delivery. 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 first \$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
Signature required at recipient's address
may sign for delivery.

☐ Indirect Signature
If no one is available to sign for delivery, someone at a neighboring
residential telephone only.

Does this shipment contain dangerous goods?

☒ No ☐ Yes

One box must be checked.
☐ Yes ☐ No
Shipper's Declaration. Not required.

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

☐ Dry Ice
Dry Ice, 9 UN 1845

☐ Cargo Aircraft Only

7 Payment Bill to:

Sender

Account No. in Section

☒ Recipient

☐ Third-Party

Enter FedEx Acct. No. or Credit Card No. below.

Obtain Recip.

Acct. No.

☐ Credit Card

☐ Cash/Check

Credit Card Auth.

Total Packages

Total Weight

lbs.

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

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