Request Number: RQ-2016-04-11-09

SMP: L-28 Tieback and C-139 Annex

Customer: SO-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Nov 10, 2015

Requester: Benjamin Paswater

Field Report Prepared By: Ben Paswater

Collected By: Ben Paswater, Chris Link

Sampling Agency: FDEP South

Location: RQ-2016-04-11-09 | 5/2/2016 | WBID 3278M | G1SD522016-1 (Field ID) | STORET | L-28 Tieback @ I75EVRGWC0113FTM

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5/2/16 Time 1015 ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.5 97% ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.7 | pH 7.3 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 557

☐ dd ☐ dms | Salinity (ppt) | Comments

Location: RQ-2016-04-11-09 | 5/2/2016 | WBID 3266A | G1SD522016-2 (Field ID) | STORET G1SD0049 | C-139 Annex @ Half Bridge Rd.

☑ Comp ☐ Grab | Collection (comp begin or grab) Date 5/2/16 Time 1050 ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 3.7 46% ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.0 | pH 7.1 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 570

☐ dd ☐ dms | Salinity (ppt) | Comments

Location: RQ-2016-04-11-09 | 5/2/2016 | G1SD522016-6 (Field ID) | STORET | Field BLANK

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 5/2/16 Time 1055 ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

☐ dd ☐ dms | Salinity (ppt) | Comments: Blank

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 | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/2/16 1300	Fed Ex					SK	5.3.16/9:45

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:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 (B1) 0
	BOD-UNIN						
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-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:	ICE-FLTR	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

RQ-2016-04-11-09

Date of Request: 03-MAR-2016
Created By: PASWATER_B On: 03-MAR-2016
Modified By: WATTS_J On: 17-MAR-2016
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Sampling Event: SMP: L-28 Tieback and C-139 Annex

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Ben Paswater

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Ben Paswater

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 17-MAR-2016
Biology Request Reviewed By: SWANSON_C On: 16-MAR-2016
Sampling Kit Required: YES Ship on: 01-APR-2016
Sampling Kit Shipped: YES On: 30-MAR-2016
Sampling Kit Packed By: KITCHEN_S
Preservatives Needed: NO
Date to Receive Samples: 11-APR-2016
Received By:

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

Comments: SMP: L-28 Tieback and C-139 Annex

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 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: P-1L	Number of Bottles: 3	Preserved With: ICE	
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited	
Bottle Type: BP-1L	Number of Bottles: 3	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: 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-00) Nonpurgeable Organic Carbon in aqueous matrices	
Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: ICE-FLTR	
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	

RQ 2016-04-11-09

Log-in Checklist

Shipping Method: Fedex

Date/Time of Receipt: 5-3-16/942

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	
Red	1.0	12		✓			

*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					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA____ Init: SK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: SK

Coolers Unpacked/Checked by: SK Date: 5-3-16 NCRs (Y/N)? N

Event ID: SO-DIST-2016-05-03-02 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:

Do Not Lift Using

FedEx Express Package US Airbill

FedEx Tracking Number 8099 4719 6056

Form ID No. 0215

1 From

Date 5/2/16

Sender's Name Ben Proctor Phone 317 [illegible]

Company FDEP South

Address 2295 Victoria Ave

Dept./Floor/Suite/Room

City Ft Myers State FL ZIP [illegible]

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

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

0122645602

8099 4719 6056

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.

4 Express Package

Next Business Day

FedEx First Overnight Earliest next business morning delivery to 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.

5 Packaging

FedEx Envelope*

6 Special Handling and Delivery

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 Shipper's Declaration not required.

Dry Ice, 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 1 Total Weight [illegible] lbs.

Credit Card Auth.

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

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UNITED STATES US

TO

FLORIDA DEP
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(904) 354-0372

REF:

DEPT:

INV:

PO:

TRK# 0215 8099 4719 6056

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PRIORITY OV

XH TLHA

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