

RQ-2017-11-27-24

Log-in Checklist

Shipping Method: FedExDate/Time of Receipt: 12-12-17 10:25

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		
Red	1.5°C	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: ABD

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

Coolers Unpacked/Checked by: ABDDate: 12-12-17NCRs (Y/N)?

Event ID: SMP - DO Monitoring Deployment
 SW-DIST-2017-12-12-01 (SMP)
 Date Received: 12-DEC-2017 10:25

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:

SMP - DO Monitoring Deployment

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Matthew Bearden

Field Report Prepared By: H. Sprinkle

Project ID: SMP

Collected By: H. Sprinkle / M. Bearden

Sampling Agency: FDEP

Location	RQ-2017-11-27-24	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/11/17 Time	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Date: 12-11-2017 Time: 1135	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 53	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
STORET #	100's River @ Lowry Creek	Temp (C) 19.5	pH 7.4	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 7950
Latitude	☐ dd ☐ dms	Salinity (ppt) 4.4	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	Sp. Conductance (umho/cm)
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	Sp. Conductance (umho/cm)
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	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By: H. Sprinkle	Date/Time 12/11/17 1410	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: H. Sprinkle	Date/Time 12-11-17 1625
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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: 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

Group: B Bottle Type: P-120ML-WC-THI # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

SWD-AEL-EC

** SAMPLES DROPPED OFF AT AEL*



Advanced
Environmental Laboratories, Inc.

6501 Courtney Pkwy., Jacksonville, FL 32219 • 904.393.6350 • Fax 904.393.0354 • E82574
2010 Pipers Pkwy. • Tampa, FL 33319 • 813.630.0910 • Fax 813.630.4327 • E24523
2105 NW 67th Place, Cir. 7 • Gainesville, FL 32609 • 352.387.1500 • Fax 352.387.0050 • E82920
529 S. North Lake Blvd., Cir. 1010 • Altamonte Springs, FL 32701 • 407.937.1534 • Fax 407.937.1537 • E33070

LAB NUMBER:

Page 1 of 1

CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Curb Photo Date												LAB NUMBER	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		AR		Fecal Coliforms		NOTE: 0											
Temple Terrace, FL 33637		PROJECT LOCATION: Florida		NE															
PHONE: 813-470-5700		FAX: 813-470-5980		AQ															
CONTACT: Matthew Boarden Gerard Ernst		SAMPLED BY: M. BOARDEN / H. SPRINKLE		LU															
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:		YI															
☒ STANDARD		PO AF315E		SR															
☐ RUSH				IE															
				SD															

Samples are ambient water and not suspected to contain chlorine

WW=water	SW=surface water	GW=ground water	OW=drinking water	Q=oil	A=air	SO=solid	SL=sediment	Preserv	Ice, T										
RQ-2017-11-27-24				Grab Comp		SAMPLING		DATE		TIME		MATRX		NO. COUNT					
Date: 12-11-2017																			
Time: 1135																			
Hills River @ Lowry Park				Grab				12/11/17		1135		SW		1					
Field ID: G2SW0020																			
Store ID: G2SW0020																			
RQ-2017-12-04-24				Grab				12/11/17		1205		SW		1					
Date: 12/11/2017																			
Time: 1205																			
Hills Rvr @ I-275				Grab															
Cont. D.O.																			
Field ID: G2SW0034																			
Store ID: G2SW0034																			
				Grab															
				Grab															
				Grab															
				Grab															

H=HCl		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)		Retain by:		Date		Time		Received by:		Date		Time	
Shipment		Method		Sample Kit		Cooler #		1		M. BOARDEN		12/11/17		1330		M. BOARDEN		12/11/17	
Out:		Via:		RB		D/T		2											
Rot:		Via:		AB		D/T		3											
				Trip BL				4											

Received on: ☐ Yes ☐ No ☐ sent ☐ received

revised 1/12

Date of Request: 26-OCT-2017
 Created By: BEARDEN_M On: 26-OCT-2017
 Modified By: SWANSON_C On: 08-NOV-2017
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: SMP - DO Monitoring Deployment

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matthew Bearden

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 07-NOV-2017
 Biology Request Reviewed By: SWANSON_C On: 08-NOV-2017
 Sampling Kit Required: YES Ship on: 13-NOV-2017
 Sampling Kit Shipped: YES On: 13-NOV-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 05-DEC-2017
 Received By: SHAIK_A On: 12-DEC-2017

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matthew Bearden

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

Comments: 1443E

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: 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

Bottle Group B (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

00034

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

8119 3903 9883

fedex.com 1800.GoFedEx 1800.463.3339

1 From

Date

Sender's Name

Phone

Company

Address

City

State

ZIP

2 Your Internal Billing Reference

3 To

Recipient's Name

Phone

Company

Address

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

Address

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

City

State

ZIP

 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.


0127681333

MUR 4

Form 11

0215

4 Express Package Service

* To most locations.

 Packages up to 150 lbs.
For packages over 150 lbs., see 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
must 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**
No per attached
Shipper's Declaration.

☐ **Yes**
Shipper's Declaration
not required.

☐ **Dry Ice**
Dry Ice, 4 UN 1845 _____ to _____

☐ **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\$200 unless you declare a higher value. See the current FedEx Service Guide for details.

611

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