

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SCIREF

Collected By: Judy Ashton

Sampling Agency: FDEP

Location <i>FISH HAWK CREEK REF. SPILLAGE</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>6-30-16</i> Time <i>12:00</i>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <i>A/B</i>
Field ID <i>RQ-2016-06-27-44</i> STORET # <i>TP31</i> Date: <i>06/30/16</i> Time: _____		Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>6.5</i> <i>79</i>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) _____		
Temp (C) <i>25.4</i>		pH <i>7.0</i>		Sample Depth <i>0.3</i>	☒ ft ☒ m	Sp. Conductance (umho/cm) <i>147</i>		
Latitude _____ ☐ dd ☐ dms		Salinity (ppt) <i>0.09</i>		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		
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STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude _____ ☐ dd ☐ dms		Longitude _____ ☐ dd ☐ dms		Salinity (ppt)		Comments		

Relinquished By:

Judy Ashton

Date/Time

6-30-16 5:00

Shipping Method

FAS EX

Number of Coolers Shipped:

2

Received By:

FAS

Date/Time

7-4-16 10:15

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC 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:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-HF183						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
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:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-SUC-AA-R W-UHERB-AA						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SWD-AEL-FC						

DROPPED off 2 AEL

**Environmental Laboratories, Inc.**

6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E53076

Page 1 of 1 **TIG-9155/m**
9

CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle												L A B N U M B E R	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER																	
Temple Terrace, FL 33637		PROJECT LOCATION: HILLS CO. Florida																	
PHONE: 813-470-5700		FAX: 813-470-5996																	
CONTACT: Matthew Bearden Sarah Ernst		SAMPLED BY: JUDY ASHTON																	
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:																	
☒ STANDARD																			
☐ RUSH																			
Samples are ambient water and not suspected to contain chlorine ☒																			
WW=waste water		SW=surface water		GW=ground water		DW=drinking water		O=oil		A=air		SO=soil		SL=sludge					
Field ID		SITE NAME		Grab Comp		SAMPLING		MATRIX		NO COUNT		Preserv		Ice, T					
						DATE		TIME											
24020134		FISH HAWK CREEK. REF.				6/30/16		12:00		SW		2						01	
1061D		RO-2016-06-27-44																	
1658		Date: 06/30/16																	
		TP31																	
				Grab															
				Grab															
				Grab															
				Grab															
				Grab															
				Grab															

I=Ice		H=(HCl)		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)											
Shipment		Method		Sample Kit		Cooler #													
Out:		Via:		RB		D/T													
Ret:		Via:		AB		D/T													
				Trip Bl.															

Relinquish by:		Date		Time		Received by:		Date		Time	
1 Judy Ashton		6-30-16		12:55		[Signature]		6-30-16		12:55	
2 [Signature]											
3 [Signature]											
4											

Received on Ice ☐ Yes ☐ No QC ☐ sent ☐ received

revised 1/12

Date of Request: 02-JUN-2016
 Created By: ASHTON_J On: 02-JUN-2016
 Modified By: MATTHEWS_D On: 06-JUN-2016
 Customer: SW-DIST
 Project: SCIREF
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: 1329F WITHREF SCI

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: 06-JUN-2016
 Biology Request Reviewed By: MATTHEWS_D On: 06-JUN-2016
 Sampling Kit Required: YES Ship on: 10-JUN-2016
 Sampling Kit Shipped: YES On: 09-JUN-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 20-JUN-2016
 Received By: SHAIK_A On: 01-JUL-2016

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: matthew.bearden@dep.state.fl.us

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

Comments: Add PCR-HF183 to bottle group A

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-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide 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, phaeophytin and ratio by spectrophotometry
Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR01) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Magnesium		
Potassium		
Sodium		
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

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
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: BG-1L	Number of Bottles: 1	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 B (Biological) With 2 Samples:

Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

Bottle Group C (Water) With 2 Samples:

Bottle Type:	Number of Bottles: 2	Preserved With: ICE
SWD-AEL-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by Advanced Environmental Overflow Laboratories for SWD

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

RQ-2016-06-2041

Log-in Checklist

Shipping Method: Fed ExpDate/Time of Receipt: 07-01-16 10:15

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	1.7C	2		/			
Red	1.3C	7		/			

*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 $\leq$ 2.0? Yes / No NA Init: RRP

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

Coolers Unpacked/Checked by: RRP Date: 7-1-16 NCRs (Y/N)?

Event ID: 1329F WITHREF SCI
SW-DIST-2016-07-01-01 (SCIREF)
Date Received: 01-JUL-2016 10:15

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:

Ex Package
Express US Airbill

FedEx
Tracking
Number

8085 0983 0432

Form
ID No.

0215

ATTN

16/150/16

Order's
The

FDEP

Phone 813 470-5770

Company

13651 N Tellico Pkwy

Dept./Floor/Suite/Room

Temple Terrace State FL ZIP 33637

For Internal Billing Reference

Shipper's
The SAMPLE RECEIVING

Phone 850 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

Dept./Floor/Suite/Room

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

Address for the HOLD location address or for continuation of your shipping address.

TALLAHASSEE State FL ZIP 32399-6542

0119899133



8085 0983 0432

4 Express Package Service

* To meet locations

NOTE: Service order has changed. Please select carefully.

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

- ☐ 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. Fee applies.
- ☐ Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

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
- Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.
- ☐ Dry Ice Dry ice, 9 UN 1845 x kg ☐ 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 ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
- Total Packages Total Weight 1 50 lbs. Credit Card Auth. 611

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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Ex Package
Express US Airbill

FedEx
Tracking
Number

8085 0983 0421

Form
ID No.

0215

16/30/16

FDEP

Phone 813 470 5770

13651 N Tellico Pkwy

Dept./Floor/Suite/Room

Temple Terrace State FL ZIP 33637

For Internal Billing Reference

Shipper's
The SAMPLE RECEIVING

Phone 850 245-8085

FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

Dept./Floor/Suite/Room

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

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TALLAHASSEE State FL ZIP 32399-6542

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8085 0983 0421

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- ☐ Sender Acct. No. in Section ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
- Total Packages Total Weight 1 50 lbs. Credit Card Auth. 611

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