

Florida Department of Environmental Protection

Central Laboratory Submittal Form

SMP RUN, Streams

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW ROC

Location: RQ-2017-10-02-57 Date: 10-02-2017 Time: Field ID: G2SW0011 STORET: G2SW0011 New River	☐ Comp ☒ Grab Collection (comp begin or grab) Date: 10/02/2017 Time: 09 25 Eastern Central Matrix (type, e.g., Salt, Fresh, etc) Temp (C): 26.17 pH: 7.01 Salinity (ppt): 0.04 Comments: E Coli dropped off @ AEL	☒ mg/L ☐ % sat Diss. Oxygen: 1.64 Total Res. Chlorine (mg/L): Sample Depth: 0.3 Sp. Conductance (umho/cm): 98 Bottle Group(s) (See pg 2): A/B
Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms		
Location: RQ-2017-10-02-57 Date: 10-02-2017 Time: Field ID: G1SW0060 STORET: G1SW0060 Bellows Outlet	☐ Comp ☒ Grab Collection (comp begin or grab) Date: 10/02/2017 Time: 10 17 Eastern Central Matrix (type, e.g., Salt, Fresh, etc) Temp (C): 27.21 pH: 7.38 Salinity (ppt): 0.08 Comments: E Coli dropped off @ AEL	☒ mg/L ☐ % sat Diss. Oxygen: 3.17 Total Res. Chlorine (mg/L): Sample Depth: 0.3 Sp. Conductance (umho/cm): 166 Bottle Group(s) (See pg 2): A/B/C
Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms		
Location: RQ-2017-10-02-57 Date: 10-02-2017 Time: Field ID: G2SW0026 STORET: G2SW0026 Mustang Ranch	☐ Comp ☒ Grab Collection (comp begin or grab) Date: 10/02/2017 Time: 11 10 Eastern Central Matrix (type, e.g., Salt, Fresh, etc) Temp (C): 25.36 pH: 7.03 Salinity (ppt): 0.05 Comments: E Coli dropped off @ AEL	☒ mg/L ☐ % sat Diss. Oxygen: 6.96 Total Res. Chlorine (mg/L): Sample Depth: 0.3 Sp. Conductance (umho/cm): 119 Bottle Group(s) (See pg 2): A/B
Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms		
Location: RQ-2017-10-02-57 Date: 10-02-2017 Time: Field ID: G2SW0013 STORET: G2SW0013 Spartman	☐ Comp ☒ Grab Collection (comp begin or grab) Date: 10/02/2017 Time: 11 44 Eastern Central Matrix (type, e.g., Salt, Fresh, etc) Temp (C): 26.09 pH: 6.24 Salinity (ppt): 0.07 Comments: E Coli dropped off @ AEL	☒ mg/L ☐ % sat Diss. Oxygen: 4.08 Total Res. Chlorine (mg/L): Sample Depth: 0.3 Sp. Conductance (umho/cm): 147 Bottle Group(s) (See pg 2): B
Latitude: ☐ dd ☐ dms Longitude: ☐ dd ☐ dms		

Relinquished By: Sarah Meyer	Date/Time: 10/02/2017 16 30	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: SR	Date/Time: 10-3-17/10:30
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	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	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	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	4
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	—
	SWD-AEL-EC 4 dropped off @ AEL						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: C	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA						



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
424 S. North Lake Road, Ste. 1018 • Altamonte Springs, FL 32701 • 407.937.1592 • Fax 407.937.1597 • E53076

LAB NUMBER:

Page 1 of 1

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:		A R N E A Q L U Y I S R I E S D	Sterile Plastic Bottle	Fecal Coliforms	E Coli									
Temple Terrace, FL 33637		PROJECT LOCATION: Florida														
PHONE: 813-470-5700		FAX: 813-470-5996														
CONTACT: Matthew Boarden Sarah Ernst		SAMPLED BY: J Ashton & S Meyer														
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E														
☒ 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=solid SL=sludge																
RQ-2017-10-02-57 Date: 10-02-2017 Time:	Field ID G2SW0011	Grab Comp	DATE 10/02/17		TIME 09 25		MATRIX SW	NO. COUNT 1	Preserv	Ice, T						
New River	STORET G2SW0011	Grab	10/02/17		09 25		SW	1		✓						
RQ-2017-10-02-57 Date: 10-02-2017 Time:	Field ID G1SW0060	Grab	10/02/17		10 17		SW	1		✓						
Bellows Outlet	STORET G1SW0060	Grab	10/02/17		11 10		SW	1		✓						
RQ-2017-10-02-57 Date: 10-02-2017 Time:	Field ID G2SW0026	Grab					SW									
Muslang Ranch	STORET G2SW0026	Grab					SW									
RQ-2017-10-02-57 Date: 10-02-2017 Time:	Field ID G2SW0013	Grab	10/02/17		11 44		SW	1		✓						
Spartman	STORET G2SW0013	Grab					SW									
Hce H=(HCl) S=(H ₂ SO ₄) N=(HNO ₃) T=(Sodium Thiosulfate)														Relinquish by: Date Time Received by: Date Time		
Shipment	Method	Sample Kit	Cooler #													
Out:	Via:	RB	DVT													
Ret:	Via:	AB	DVT													
		Trip Bl.														
Received on IC Yes No QC sent received														revised 1/12		

revised 1/12

Date of Request: 27-SEP-2017
 Created By: ASHTON_J On: 27-SEP-2017
 Modified By: SWANSON_C On: 28-SEP-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: SMP RUN, Streams

Send Coolers To:

Phone: 813-470-5772
 13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Send Final Report To:

13051 N. Telecom Parkway

 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-SEP-2017
 Biology Request Reviewed By: SWANSON_C On: 28-SEP-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 02-OCT-2017
 Received By:

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

Comments: Group A: Freshwater Kit, No Metals

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, and phaeophytin 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

Bottle Group B (Water) With 5 Samples:

Bottle Type:	Number of Bottles: 5	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

Bottle Group C (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

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

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

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

Log-in Checklist

RQ- 2017-10-02-57

Shipping Method: Fedex

Date/Time of Receipt: 10-3-17/10:25

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	1.3	15		✓			

*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: 10-3-17

NCRs (Y/N)? N

Event ID: WQAP-2017-10-03-01

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:

01000

FedEx
Express

 Package
US Airbill

 FedEx
Tracking
Number

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06325007

1 From
Date 10/02/2017

 Sender's Name
Phone 813 470-0700

Company FTDEP

 Address 13051 N Telecom Pkwy 101
Dept./Floor/Suite/Room

City Tampa State FL ZIP 33637

2 Your Internal Billing Reference
3 To
Recipient's Name
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 32399-6542

0125636852



8111 7111 3968

Form 0215

Recipient's Copy

4 Express Package Service *To most locations.

 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 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 1

Total Weight 50 lbs.

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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