

Central Laboratory Submittal Form

Customer: WQ-ASSESS

Requester: Judy Ashton

Field Report Prepared By: Sarah Meyer

Project ID: SMP

Collected By: Judy Ashton & Sarah Meyer

Sampling Agency: FDEP SW ROC

Loc	RQ-2017-06-26-25 Date: 06-28-2017 Time:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/28/2017 Time 10:35	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	G1SW0051 STORET		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 1.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B/C
ST	Moccasin Crk		Temp (C) 29.2	pH 6.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 13349	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 7.67	Comments ENTERO EGC delivered to AEL		
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	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)
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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	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time 16:30	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	06/28/2017	FedEx	2	SR	6/29/17/10:00

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F 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:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
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:	ICE-FLTR	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: B	Bottle Type:	BG-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

SWD-ACL-EN

DROPPERS off of ACL



Advanced
Environmental Laboratories, Inc.

6001 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.6350 • Fax 904.363.6354 • E26274
9010 Princess Palm Ave. • Tampa, FL 33619 • 813.630.6016 • Fax 813.630.4327 • E24589
2108 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E26620
628 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.337.1594 • Fax 407.337.1597 • E63070

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:		AR		NE		AQ		LU		YI		SR		IE		SD			
Temple Terrace, FL 33637		PROJECT LOCATION: Florida		FAX: 813-470-5998		Fecal Coliforms		SM CL/23/2017													
PHONE: 813-470-5700		SAMPLED BY: J Ashton & S Meyer																			
CONTACT: Matthew Bearden Sarah Ernst		REMARKS/SPECIAL INSTRUCTIONS:																			
TURN AROUND TIME:		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=soil		SL=sediment							
RQ-2017-06-26-25		Date: 06-28-2017		Time:		Grab Comp		SAMPLING		MATRIX		NO. COUNT		Preserv		Ice, T					
								DATE		TIME											
						Grab		06/28/2017		1035		SW									
						Grab						SW									
						Grab						SW									
						Grab						SW									
						Grab						SW									
						Grab						SW									
						Grab						SW									

H=HCl		S=(H ₂ SO ₄)		N=(HNO ₃)		T=(Sodium Thiosulfate)		Relinquish by:		Date		Time		Received by:		Date		Time	
Shipment		Method		Sample ID		Cooler ID		1		06/28/17		1145		2/28/17		1146			
Out:		Via:		RB		DT		2											
Ret:		Via:		AB		DT		3											
				Trip BL				4											

Received on

☐ Yes ☐ No

QC ☐ sent

☐ received

revised 1/12

Date of Request: 06-JUN-2017
 Created By: ASHTON_J On: 06-JUN-2017
 Modified By: MATTHEWS_D On: 08-JUN-2017
 Customer: WQ-ASSESS
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: RUN 11 Moccasin

Send Coolers To:

Phone: 813-470-5772
 Division Of Water Facilities, FL DEP
 13051 N. Telecom Parkway
 Tampa, FL 33637
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 08-JUN-2017
 Sampling Kit Required: YES Ship on: 13-JUN-2017
 Sampling Kit Shipped: YES On: 12-JUN-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 27-JUN-2017
 Received By:

Send Final Report To:

Division Of Water Facilities, FL DEP
 13051 N. Telecom Parkway
 Tampa, FL 33637
 Attn: Judy Ashton

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

Comments: Group A: Freshwater Kit With Metals
 Group B: Pesticides

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 CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: P-500ML	Number of Bottles: 1	Preserved With: HNO3
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
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 1	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 Group A (Water) With 1 Samples:

Bottle Type: P-125ML Number of Bottles: 1 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

Bottle Group B (Water) With 3 Samples:

Bottle Type: BG-1L Number of Bottles: 6 Preserved With: ICE
 W-AHERB-AA Template: (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
 W-GLYPH Template: DEFAULT (EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
 W-PYR-AA-R Template: DEFAULT (EPA 8321B) Pyraclostrobin 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

Bottle Type: BG-500ML Number of Bottles: 8 Preserved With: ICE
 W-CT-CI-R Template: DEFAULT (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
 W-PCL-SQ-R Template: DEFAULT (EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
 Bottle Type: BG-1L Number of Bottles: 8 Preserved With: ICE
 W-PSNP-TQ Template: DEFAULT (EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: Number of Bottles: 1 Preserved With: ICE
 SWD-AEL-EN Template: DEFAULT (SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
 Bottle Type: QPCR-P-250ML Number of Bottles: 2 Preserved With: ICE
 PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

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

Log-in Checklist

RQ 2017-06-26-25

Shipping Method: Fedex

Date/Time of Receipt: 6-29-17/10:00

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		
Blue	-0.6	10		✓			
Red	3.3	6		✓			

*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-CL-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: 6-29-17

NCRs (Y/N)? N

Event ID: WQ ASSESS 2017-06-29-01

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:

00710

01000

19229

fedex.com 1800.GoFedEx 1800.463.3339

06435039

FedEx Package
Express US Airbill
FedEx
Tracking
Number

8113 0563 2490

Form
ID No. 0215

Recipient's Copy

1 From

Date 6-28-17

Sender's
Name

Phone

813 477-5700

Company

Address

Dept./Floor/Suite/Room

City

State FL

ZIP

33637

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

☐ 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.


8113 0563 2490

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

 Packages 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?

☒ No ☐ Yes

One box must be checked.

 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.

☐ 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\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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01000

19229

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06435039

FedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8113 0563 2505

1 From

Date

6-28-17

Sender's
Name

Phone

513 476 3700

Company

Address

City

State

ZIP

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

Address

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

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.

8113 0563 2505

0126430468

Form
ID No.

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 OvernightEarliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.☒ FedEx Priority OvernightNext business morning.* Friday shipments will be
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Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.Second business morning.*
Saturday Delivery NOT available.☐ FedEx 2DaySecond business afternoon.* Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.☐ FedEx Express SaverThird business day.*
Saturday Delivery NOT available.

5 Packaging

*Declared value limit \$500.

☐ FedEx Envelope*☐ FedEx Pak*☐ FedEx
Box☐ FedEx
Tube☒ Other

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☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature RequiredPackage may be left without
obtaining a signature for delivery.☐ Direct SignatureSomeone at recipient's address
may sign for delivery.☐ Indirect SignatureIf 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☐ YesAs per attached
Shipper's Declaration.☐ YesShipper'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
I will be billed.☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

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

611

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