From:	Watts, John
To:	Shaik, Amzad; Bowden, Magan
Subject:	FW: RQ-2017-07-17-26
Date:	Tuesday, August 22, 2017 4:09:32 PM
Attachments:	WQAP-2017-07-18-01 RUN 15 07-18-2017.pdf

Correction needed, field sheets attached.

John Watts
Florida DEP Labs
Scientific Support Section
Voice: 850-245-8077
Direct: 58077

From: Meyer, Sarah
Sent: Tuesday, August 22, 2017 4:02 PM
To: Watts, John <John.Watts@dep.state.fl.us>
Subject: RQ-2017-07-17-26

Good afternoon John,

The samples for our Sims Branch sample was logged in with the incorrect STORET/Field ID. The correct ID should be G1SW0056 and is currently reflected in LIMS as G2SW0056. This has been corrected in the DMT on my end but I do not know what needs to be done for the labs samples.

Sorry for the inconvenience,

Sarah Meyer
Environmental Specialist II
FDEP – DEAR – SW ROC
13051 N. Telecom Pkwy
Temple Terrace, FL 33637
(813)470-5782 or X45782

Request Number: RQ-2017-07-17-26

RUN 15

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Collected By: J. Ashton, L. Bachler

Field Report Prepared By: J. Ashton

Sampling Agency: FSEP

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/17/17 Time 1125	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)				
Field ID	RQ-2017-07-17-26 Date: 07/17/17 Time: G2SW0029 STORET Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/6/C			
STORET #	Wares Tidal		Temp (C) 31.6	pH 7.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 22271				
Latitude	☐ dd ☐ dms		Salinity (ppt) 13.3	Comments MOORES ORG D AEL - ENTERED							
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/17/17 Time 1230	Eastern Central	Composite end Date	Time	Bottle Group(s)				
Field ID	RQ-2017-07-17-26 Date: 07/17/17 Time: G1SW0056 STORET Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/6/C			
STORET #	Sims Brnch		Temp (C) 32.7	pH 7.6	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 35,475				
Latitude	☐ dd ☐ dms		Salinity (ppt) 22.1	Comments MOORES ORG ENTERED D 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	☐ 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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	7-17-17 1200	FED EX	1		

Suite - C Group not received. ABP 07-18-17.

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	2
	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**	2
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	PCR-FILTER						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	Ø
	SWD-AEL-EN	DUPES WAS @ AEL					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	PCR-HF183						

Advanced
Environmental Laboratories, Inc.
6981 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 • E84583
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 407.037.1537 • E83070

LAB NUMBER:

CLIENT NAME: FDEP - SW District	PROJECT NAME: TMDL / SMP
ADDRESS: 13051 N. Telecom Pkwy	P.O. NUMBER/PROJECT NUMBER:
Temple Terrace, FL 33637	PROJECT LOCATION: Florida
PHONE: 813-470-5700	FAX: 813-470-5996
CONTACT: Matthew Bearden Sarah Ernst	SAMPLED BY:
TURN AROUND TIME: ☑ STANDARD ☐ RUSH	REMARKS/SPECIAL INSTRUCTIONS: PO AF315E

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 DATE	SAMPLING TIME	MATRIX	NO. COUNT
RQ-2017-07-17-26 Date: 07/17/17 Time:	G1SW0056 ↓STORET Field ID ↑ G1SW0056 Sims Branch	Grab	7/17/17	1230	SW	1
		Grab			SW	
RQ-2017-07-17-27 Date: 07/17/17 Time:	G2SW0033 ↓STORET Field ID ↑ G2SW0033 Rice Creek	Grab	7/17/17	1305	SW	1
		Grab			SW	
		Grab			SW	
		Grab			SW	

BOTTLE SIZE & TYPE: Sterile Plastic Bottle

ANALYSIS REQUESTED: Fecal Coliforms | E. Coli | Entero

LAB NUMBER

Preserv: Ice, T

Ice H=(HCl) S=(H_2SO_4) N=(HNO_3) T=(Sodium Thiosulfate)

Shipment	Method	Sample Kit	Cooler #
Out:	Via:	RB D/T	
Ret:	Via:	AB D/T	
		Trip Bl.	

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

	Relinquish by:	Date	Time	Received by:	Date	Time
1	L Bachur	7/17/17	1340	Zillo	7/17/17	1340
2						
3						
4						

revised 1/12

Advanced
Environmental Laboratories, Inc.
6981 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33610 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.297.1500 • Fax 352.367.0050 • E82020
928 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E83076

LAB NUMBER:

CLIENT NAME: FDEP - SW District	PROJECT NAME: TMDL / SMP		
ADDRESS: 13051 N. Telecom Pkwy	P.O. NUMBER/PROJECT NUMBER:		
Tampa Terrace, FL 33637	PROJECT LOCATION: Florida		
PHONE: 813-470-5700	FAX: 813-470-5996		
CONTACT: Matthew Bearden Sarah Ernst	SAMPLED BY:		
TURN AROUND TIME: ☑ STANDARD ☐ RUSH	REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		

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 DATE	SAMPLING TIME	MATRIX	NO. COUNT	Preserv	Ice, T	BOTTLE SIZE & TYPE: Sterile Plastic Bottle	E. Coli	Entero					LAB NUMBER
RQ-2017-07-17-27 Date: 07/17/17 Time:	G2SW0023 ↓STORET Field ID ↑ G2SW0023 Lil Manatee R.	Grab	7/17/17	0920	SW	1			Fecal Coliforms	1						
RQ-2017-07-17-27 Date: 07/17/17 Time:	G2SW0030 ↓STORET Field ID ↑ G2SW0030 Gap Creek	Grab	7/17/17	1015	SW	1				1						
		Grab			SW											
RQ-2017-07-17-27 Date: 07/17/17 Time:	G2SW0031 ↓STORET Field ID ↑ G2SW0031 Wares Fresh	Grab	7/17/17	1105	SW	1				1						
RQ-2017-07-17-26 Date: 07/17/17 Time:	G2SW0029 ↓STORET Field ID ↑ G2SW0029 Wares Tidal	Grab		(b) 4	SW											
		Grab	7/17/17	1125	SW	1					1					

Ice H=(HCl) S=(H_2SO_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	L. Bachler	7/17/17	1340		7/17/17	1340
2						
3						
4						

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

revised 1/12

RQ-2017-07-17-26

Date of Request: 22-JUN-2017
Created By: ASHTON_J On: 22-JUN-2017
Modified By: WATTS_J On: 27-JUN-2017
Customer: WQAP
Project: SMP
Division: Division of Environmental Assessment and Restoration
District:
Sampling Event: RUN 15

Send Coolers To:

Phone: 813-470-5772
13051 N. Telecome 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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 27-JUN-2017
Biology Request Reviewed By: WATTS_J On: 27-JUN-2017
Sampling Kit Required: YES Ship on: 30-JUN-2017
Sampling Kit Shipped: YES On: 28-JUN-2017
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 17-JUL-2017
Received By: SHAIK_A On: 18-JUL-2017

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

Comments: Group A: Marine 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 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: 2 Preserved With: ICE

CHLSUITE-W	Template:	(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 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: 2 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 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 Type: Number of Bottles: 2 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: 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

Bottle Group C (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 2 Preserved With: ICE

Bottle Group C (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 2 Preserved With: ICE

PCR-HF183 Template: DEFAULT (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

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

Log-in Checklist

RQ-2017-07-17-26

Shipping Method: Fed Exp

Date/Time of Receipt: 07-18-17 | 9:45

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	0.8C	14		✓			8115 9551 7918

*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: ABP

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

Coolers Unpacked/Checked by: ABP Date: 7-18-17 NCRs (Y/N)? N

Event ID: RUN 15
WQAP-2017-07-18-01 (SMP)
Date Received: 18-JUL-2017 09:45

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: