

D.T. Sara

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: Maryann Dugan

Project ID: SMP

Collected By: Maryann Dugan, Nicole Reish

Sampling Agency: FL DEP - S ROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/04/2018 Time 1005	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0134	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 6.0 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A, C
WIN/STORET	DrainToHudson @ShadeAve		Temp (C) 22.0	pH 6.3	Sample Depth 0.05 ☒ ft ☐ m	Sp. Conductance (umho/cm) 582		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments E. coli @ Sanders (Group C)			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/04/2018 Time 1050	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0105	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 5.5 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A, B
WIN/STORET	Whitaker @ Museum Pier		Temp (C) 26.2	pH 7.7	Sample Depth 0.3 ☒ ft ☐ m	Sp. Conductance (umho/cm) 53660		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments ENTERO @ Sanders (Group B)			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/04/2018 Time 1115	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0094	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 0.16 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A, C
WIN/STORET	Walker Creek @ 32nd St		Temp (C) 25.3	pH 7.5	Sample Depth 0.3 ☒ ft ☐ m	Sp. Conductance (umho/cm) 40100		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments E. coli @ Sanders (Group C)			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	☐ 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)		
WIN/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
Maryann Dugan	4/4/2018; 1410	FEDEX	1	SR	4-5-18/10:00

Group: A PCR-FILTER

of Bottles: 6 preservative: ICE

of Bottles: 6

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Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: B	Bottle Type: P-120ML-WC-THI SD-SND-ENT	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0 (1 @ Sanders)</u>
Group: C	Bottle Type: P-250ML-WI-THI SD-SND-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0 (2 @ Sanders)</u>

Log-in Checklist

RQ-2018-04-02-68

Shipping Method: FedEx | UPS | HD | Greyhound | Fedex

Date/Time of Receipt: 4-5-18/10:00

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		
White	1.9	9		✓			

*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 ☐

Micro-Biology Overflow 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-E8321-DI, -MS, -21		☒	W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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: 4-5-18

NCRs (Y/N)? N

Event ID: SO-DIST-2018-04-05-02

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:

Printed: 4/5/2018 10:39:29 AM

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Date of Request: 20-MAR-2018
Created By: DUGAN_M On: 20-MAR-2018
Modified By: SWANSON_C On: 22-MAR-2018
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Sampling Event: D.T. Sara

Send Coolers To:

Phone: 239-344-5610
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: Maryann Dugan

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 21-MAR-2018
Biology Request Reviewed By: SWANSON_C On: 22-MAR-2018
Sampling Kit Required: YES Ship on: 28-MAR-2018
Sampling Kit Shipped: YES On: 28-MAR-2018
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 02-APR-2018
Received By:

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: Maryann Dugan

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

Comments: Group A: Markers, Tracers x 3
Group B: Enterococci x 1
Group C: E.Coli x 2

Bottle Group A (Water) With 3 Samples:

Bottle Type: BG-500ML Number of Bottles: 3 Preserved With: ICE
W-E8321-DI Template: SUCRALOSE (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS Template: ADD-PYRACL (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 1 Samples:

Bottle Type: SD-SND-ENT Number of Bottles: 1 Preserved With: ICE
Template: DEFAULT (Enterolert/QT) Enterococci by MPN method by Sanders Laboratories Overflow Laboratory for SD

Bottle Group C (Water) With 2 Samples:

Bottle Type: SD-SND-ECQ Number of Bottles: 2 Preserved With: ICE
Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories for South District

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

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ORIG
MAF

Do Not Lift This Tag

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085

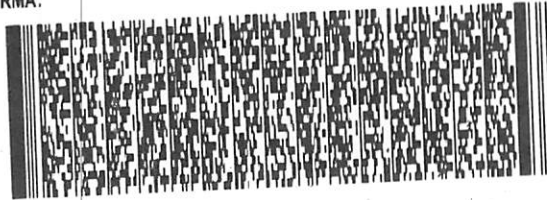
REF:

INV:

DEPT:

PC:

RMA:



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Express



RETURNS MON-FRI
PRIORITY OVERNIGHT

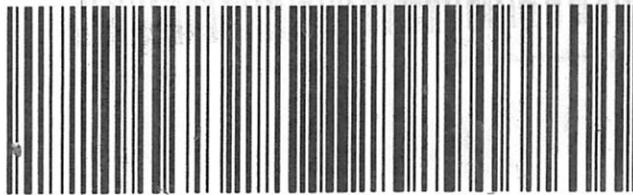
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0221

THU - 05 APR 10:30A
PRIORITY OVERNIGHT

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32399
FL-US TLH



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Part # 156297-435 RPD8 EXP 10/18