

RQ- 2018042320

Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 5-11-18/10:10

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	0.8	16		✓			

*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 ☒ Date _____

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: 5-11-18

NCRs (Y/N)? N

Event ID: SO-DIST-2018-05-11-01

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

Additional Comments:

Infrared Thermometer ID:	REC_02_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:8-15-19
Chlorine Test Strips Lot #	091417V EXP:09/21

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 _____ If No _____

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: _____

Gators & Ditches

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: MARIANN DUGAN

Project ID: SMP

Collected By: NICOLE REISTAD, MARIANN DUGAN

Sampling Agency: S ROL

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 0905	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G2SD0026	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	1.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET #	Alligator @ Jacaranda		Temp (C)	pH	24.7	6.9	Sample Depth	0.15
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.5	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 0940	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G2SD0027	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	1.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET #	Woodmere Creek @ Heron Rd		Temp (C)	pH	22.8	6.5	Sample Depth	0.05
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.8	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 1015	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G2SD0022	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	2.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET #	Englewood Ditch @ Indian Av		Temp (C)	pH	24.5	6.9	Sample Depth	0.15
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.4	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/10/2018 Time 1045	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0072	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	4.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET #	Trailer Park Canal @ Mouth		Temp (C)	pH	25.6	7.5	Sample Depth	0.3
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	27.7	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Maryann Dugan	05/10/2018	FEDEX	1	SR	5/11/18 10:10

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY 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 _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SD-SND-ECQ					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SD-SND-ENT					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Group: A

PCR-FILTER

: 2

PRESERVATIVE: ICE

= sent to lab

Gators & Ditches

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: NICOLE REISTAD, MARYANN DUGAN

Sampling Agency: S ROL

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/16/2018 Time 1135	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	Cleveland Cemetary Ditch	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 0.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #			Temp (C) 23.3	pH 7.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 28919	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 17.9	Comments			

Location	Field ID	WIN/STORET #	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)		
	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			

Location	Field ID	WIN/STORET #	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)		
	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			

Location	Field ID	WIN/STORET #	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)		
	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Maryann Dugan	05/16/2018	FEDEX	1	SR	5-11-18/10:10

Date of Request: 22-MAR-2018
 Created By: DUGAN_M On: 22-MAR-2018
 Modified By: SWANSON_C On: 03-APR-2018
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Gators & Ditches

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: 03-APR-2018

Biology Request Reviewed By: SWANSON_C On: 03-APR-2018

Sampling Kit Required: YES Ship on: 13-APR-2018

Sampling Kit Shipped: YES On: 11-APR-2018

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 23-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: Marine+Metals (D Kit); E.Coli; Enteroc; Markers, Tracers x 2

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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-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 using a maximum of 250 mL of sample
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:	Number of Bottles: 2	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories for South District
Bottle Type:	Number of Bottles: 2	Preserved With: ICE
SD-SND-ENT	Template: DEFAULT	(Enterolert/QT) Enterococci by MPN method by Sanders Laboratories Overflow Laboratory for SD
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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
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		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
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

Copper
Lead
Nickel
Silver

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: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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

Do Not Lift Using This Tag

ORIGIN ID: FMYA (239) 344-5610
MARYANN DUGAN

2295 VICTORIA AVE SUITE 364

FORT MYERS FL 33901
UNITED STATES US

SHIP DATE: 09APR18
ACTWGT: 40.00 LB
CAD: 100/82098/NET3980

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

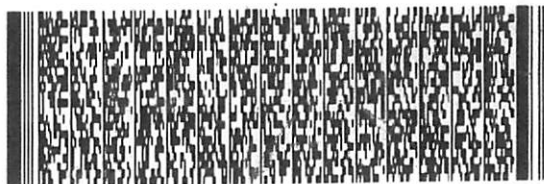
(850) 245-8085

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PO:

DEPT:

RMA:



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