

RQ 201802-19-15

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 2-16-18/10:13

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present? Yes No	*Intact? Yes No		
<u>Red</u>	<u>2.1</u>	<u>7</u>		☒		
<u>Blue</u>	<u>7.0</u>	<u>70</u>		☒		

*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 $\leq$ 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: 2-16-18

NCRs (Y/N)? N

Event ID: SO-DIST-2018-02-16-02

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:

Sarasota Streams: Phillippe, Matheny, North (Tidal),
North, South

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Nicole Reistad

Project ID: SMP

Collected By:

Maryann Dugan, Nicole Reistad

Sampling Agency:

SOROC - Ft Myers

Location	Field ID/WIN		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/15/18 Time 0955	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0090	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	South Creek @ Honore Ave		Temp (C) 23.6	pH 7.6	Sample Depth 0.2	Sp. Conductance (umho/cm) 849		B.C
Latitude 27.2074919	☒ dd ☐ dms	Longitude -82.4559592	☒ dd ☐ dms	Salinity (ppt)	Comments Group C @ Sanders			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	☐ Eastern ☐ Central	Composite end Date	Time
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	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
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	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
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	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: SR	Date/Time 2-16-18/10:13
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
	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 <u>2</u>
	CHLSUITE-W				
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
	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 <u>2</u>
	W-PO4-F				
Group: B	Bottle Type:	BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA				
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0 (at Sanders)</u>
	SD-SND-ECQ				
Group: D	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>0 (at Sanders)</u>
	SD-SND-ENT				

Group: B PCR-FILTER

QPCR-P-250ML

OF BOTTLES: 6

PRESERVATIVE: ICE

NUMBER OF BOTTLES SENT TO LAB 6

Sarasota Streams: Phillippe, Matheny, North (Tidal),
North, South

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Nicole Reistad

Project ID: SMP

Collected By:

Maryann Dugan, Nicole Reistad

Sampling Agency:

SORDC - Ft. Myers

Location	Field ID/WIN	G3SD0091	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/15/18 Time 1235	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A, C
WIN/STORET #	Phillippi Creek@Proctor		Temp (C) 23.9	pH 7.4	Sample Depth 0.15	Sp. Conductance (umho/cm) 814	
Latitude	☒ dd ☐ dms	Longitude	☒ dd ☐ dms	Salinity (ppt)	Comments		
27.283583		-82.44232			Group C @ Sanders		
Location	Field ID/WIN	G3SD0092	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/15/18 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B, C
WIN/STORET #	Matheny Creek @BenevaRd		Temp (C) 22.5	pH 7.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 921	
Latitude	☒ dd ☐ dms	Longitude	☒ dd ☐ dms	Salinity (ppt)	Comments		
27.258932		-82.497464			Group C @ Sanders		
Location	Field ID/WIN	G3SD0089	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/15/18 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B, D
WIN/STORET #	North Creek(Tidal)@US41		Temp (C) 24.9	pH 7.3	Sample Depth 0.2	Sp. Conductance (umho/cm) 9296	
Latitude	☒ dd ☐ dms	Longitude	☒ dd ☐ dms	Salinity (ppt)	Comments		
27.209839		-82.490136			Group D @ Sanders		
Location	Field ID/WIN	G3SD0064	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/15/18 Time 1050	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A, C
WIN/STORET #	North Creek byOaksCrkCt		Temp (C) 22.1	pH 7.4	Sample Depth 0.15	Sp. Conductance (umho/cm) 1423	
Latitude	☒ dd ☐ dms	Longitude	☒ dd ☐ dms	Salinity (ppt)	Comments		
27.205173		-82.475184			Group C @ Sanders		

Relinquished By:

N. Reistad

Date/Time

02/15/18

Shipping Method

FEDEX

Number of Coolers Shipped:

2

Received By:

SR

Date/Time

2-16-18/10:13

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>NR</u>
	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	
	CHLSUITE-W						
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: B	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	SD-SND-ECQ						
Group: D	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	SD-SND-ENT						

Date of Request: 17-JAN-2018
 Created By: DUGAN_M On: 17-JAN-2018
 Modified By: SWANSON_C On: 30-JAN-2018
 Customer: SO-DIST
 Project: SMP
 Division:
 District: South District
 Sampling Event: Sarasota Streams: Phillippe, Matheny, North (Tidal), North, South

Send Coolers To:

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

Send Final Report To:

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: 29-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 30-JAN-2018
 Sampling Kit Required: YES Ship on: 09-FEB-2018
 Sampling Kit Shipped: YES On: 05-FEB-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 19-FEB-2018
 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 x 2
 Group B: Markers, Tracers x 3
 Group C: E.Coli x 2
 Group D: Entero

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-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-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
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 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

Bottle Group B (Water) With 3 Samples:

Bottle Type: BG-1L	Number of Bottles: 3	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

Bottle Group B (Water) With 3 Samples:

Bottle Type: BG-1L Number of Bottles: 3 Preserved With: ICE
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 4 Samples:

Bottle Type: Number of Bottles: 4 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 Group D (Water) With 1 Samples:

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

* - 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: 05FEB18
ACTWGT: 20.00 LB
CAD: 100182098/NET3980

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

(850) 245-8085

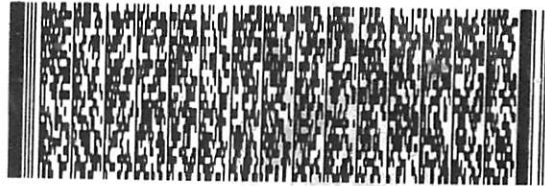
REF:

INV:

PO:

DEPT:

RMA:



FedEx
Express



FedEx

TRK# 7907 7492 3460
0221

FRI - 16 FEB 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US TLH

Part # 156207-435 RRDB EXP 12/18



#469718 02/15 552J1/122D/DCAS

552J1/122D/DCAS

297-435 RRDB EXP 12/18



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: 05 FEB 18
ACTWGT: 20.00 LB
CAD: 1001820987/NET3980

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

(850) 245-8085

REF:

INV:
PO:

DEPT:

RMA:

552J1/122D/DCAS



FedEx
Express



FedEx

TRK#
0221

7907 7492 3450

FRI - 16 FEB 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL - US

TLH

2111820987/NET3980



469718 02/15 552J1/122D/DCAS