

RQ: 2018-04-02-67

Log-in Checklist

Shipping Method: FedEx | UPS | HD | Greyhound | FedexDate/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		
Red	0.8	13		✓			
Red	0.4	7		✓			

*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-2018-04-05-01 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~~ 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

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: GARY SNOOK

Project ID: SMP

Collected By: STEVE COFER

Sampling Agency: FTM SNOOK / BGSZ

Location Field ID/WIN ID G3SD0091	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location Phillippi Creek @ Proctor	Matrix (type, e.g., Salt, Fresh, etc) F	Diss. Oxygen 4.87	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A, B
Temp (C) 21.27	pH 6.60	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 911	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments: ECOLI TO SANDERS		
Location Field ID/WIN ID G3SD0092	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 1100	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Matheny Creek @ Beneva Rd	Matrix (type, e.g., Salt, Fresh, etc) F	Diss. Oxygen 3.56	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	B
Temp (C) 24.00	pH 7.75	Sample Depth 0.25	☐ ft ☒ m	Sp. Conductance (umho/cm) 1029	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments: ECOLI TO SANDERS		
Location Field ID/WIN ID G3SD0089	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s)
Location North Creek (Tidal) @ US41	Matrix (type, e.g., Salt, Fresh, etc) S	Diss. Oxygen 1.14	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	B, C B
Temp (C) 28.13	pH 7.06	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 39,827	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments: ENTERED TO SANDERS		
Location Field ID G3SD0089_DUP	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 1135	Eastern Central	Composite end Date Time	Bottle Group(s)
Location North Creek (Tidal) @ US41	Matrix (type, e.g., Salt, Fresh, etc) S	Diss. Oxygen 1.14	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	BC
Temp (C) 28.13	pH 7.06	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 39,827	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments: ENTERED TO SANDERS		

Relinquished By: COFER / FTM SNOOK	Date/Time: 4/4/18 1500	Shipping Method: FCO EX	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 4-5-18/10:00
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Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
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	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: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F					
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
SD-SND-ECQ					
Group: B	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI W-E8321-MS					
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
SD-SND-ENT					

Group: B PCR-FILTER # of Bottles: 8 ICE # sent to Lab 8
 Bottle type: PCR-P-250ML

Sarasota Streams

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

GARY SNAROK

Project ID: SMP

Collected By:

STACE COFOR

Sampling Agency:

FMSOROC/8052

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 12:00	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc) F		Diss. Oxygen 3.39	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A, B
WIN/S	North Creek by Oaks Crk Ct		Temp (C) 21.96	pH 7.67	Sample Depth 0.45	☐ ft ☒ m	Sp. Conductance (umho/cm) 1767	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments ECOLI TO SAMPLES			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 12:25	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc) F		Diss. Oxygen 2.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	South Creek @ Honore Ave		Temp (C) 23.8	pH 7.42	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 998	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments ECOLI TO SAMPLES			
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			
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
COFOR/FMSOROC	4/4/18 1500	FED EX	2	BR	4/5/18/10:00

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SD-SND-ECQ					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SD-SND-ENT					

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:
 District: South District
 Sampling Event: Sarasota Streams

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 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: 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: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 02-APR-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 (Kit A) x 2
 Group B: Markers, Tracers (3 WBIDS+ duplicate); E.Coli x 4
 Group C: Enterococcus x 2 (1 WBID + duplicate)

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-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-SO ₄ -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 H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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-PO ₄ -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 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 Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE

Bottle Group B (Water) With 4 Samples:

Bottle Type: BG-500ML Number of Bottles: 4 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 C (Water) With 2 Samples:

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

* - 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: 28MAR18
ACTWGT: 20.00 LB
CAD: 100182098/NET3980

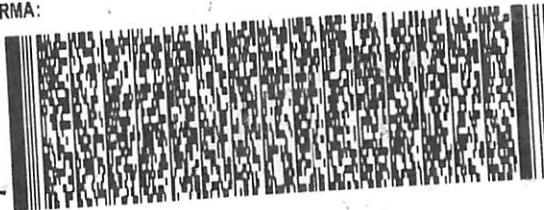
TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
INV:
PO:

REF:

DEPT:

RMA:



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Express



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TRK# 7907 9860 8161
0221

THU - 05 APR 10:30A
PRIORITY OVERNIGHT

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FL-US

TL



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552J1/07FSDCAS

32397-435
EXP 11/18

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

2295 VICTORIA AVE SUITE 364

FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 28MAR18
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:



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TRK# 7907 9860 3777
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PRIORITY OVERNIGHT

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#92623 04/04 552J1/9132/DCA5

EXP 11/18