

RQ- 2019-03-18-26

Log-in Checklist

Login Station ID: #5Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 3/12/19 @ 10:15

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
<u>1.3</u>			<u>8</u>		<u>✓</u>			<u>4751 8777 4483</u>

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 below, fill out the back of this form (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 REQUIRED? (Blue dot on container) Yes No ✓ Init: KH

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		
W-PFAS-MS					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples:** pH ≤ 2.0? Yes ✓ No NA Init: KH

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes No NA ✓ Init: KH

Coolers Unpacked/Checked by: KK Date: 3/12/19 NCRs (Y/N)? N

Event ID: SO-DIST-2019-03-12-02 (SMP) NCR #
Date Received: 12-MAR-2019 10:15

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_05-2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:9/15/19
Chlorine Test Strips Lot #	091417V EXP:9/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No X

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: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Lee

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, GARY SNOREK

Sampling Agency: S ROL

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/11/2019 Time 1000	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G1SD0050	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen 3.85 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
WIN/STORET #	Oak Creek @ Preserve		Temp (C) 22.88	pH 7.12	Sample Depth 0.05 ☒ m	Sp. Conductance (umho/cm) 582		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.29	Comments: E. coli @ Sanders (no add'l bottles sent)			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/11/2019 Time 1100	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G1SD0061	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen 5.55 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #	Drainage Ditch @ CR850		Temp (C) 24.20	pH 7.44	Sample Depth 0.05 ☒ m	Sp. Conductance (umho/cm) 526		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.25	Comments: E. coli @ Sanders			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 03/11/2019 Time 1220	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G1SD0076	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Diss. Oxygen 7.02 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #	C-139Annex @ Deer Fence Rd		Temp (C) 25.37	pH 7.58	Sample Depth 0.3 ☒ m	Sp. Conductance (umho/cm) 559		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.27	Comments: E. coli @ Sanders			
Location	Field ID/WIN ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	☐ 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)		
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	03/11/2019	FEDX	1	HK	3.12.19 @ 10:15

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-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 (2 @ Sanders)
	SD-SND-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3				SA8197090		
	W-NO2NO3				exp: 07/10/19		
	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 (1 @ Sanders)
	SD-SND-ECQ						

Date of Request: 18-FEB-2019
 Created By: SNOREK_G On: 18-FEB-2019
 Modified By: JASROTIA_P On: 28-FEB-2019
 Customer: SO-DIST
 Project: SMP
 Division:
 District: South District
 Sampling Event: Lee

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: Gary Snorek

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-FEB-2019
 Biology Request Reviewed By: JASROTIA_P On: 28-FEB-2019
 Sampling Kit Required: YES Ship on: 08-MAR-2019
 Sampling Kit Shipped: YES On: 05-MAR-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 18-MAR-2019
 Received By:

Send Final Report To:

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

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

Comments: Group A: 2 x Nutrients, E.Coli
 Group B: E.Coli

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 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: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories in Fort Myers
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 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories in Fort Myers

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

Cooler Packing Worksheet for Request: RQ-2019-03-18-26

Lee

Ship Cooler On: 3/8/2019

Customer/Project: SO-DIST/SMP

Assigned To: SHAIK_A

Requester: Gary Snorek

Priority: 3

239-332-6975 SC 748-6975
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381

Attn: Gary Snorek

Comments:

No preservatives needed.

Group A: 2 x Nutrients, E.Coli

Group B: E.Coli

Requested Analyses:

Bottle Group: A

of Sites: 2

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 0073369

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 2 Preservation: ICE

Lot # 1238147

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 2

Preservation: ICE

Lot # L18307

Description: 250 ml Sterilized with tablet

Analysis

SD-SND-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories in Fort Myers

Container ID: P-500ML

Qty: 2

Preservation: ICE And H2SO4

Lot # 00073297

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 2

Preservation: FILTER-ICE

Lot # 00072954

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L18307

Description: 250 ml Sterilized with tablet

Analysis

SD-SND-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories in Fort Myers

Cooler Packed By:

AS

Number of Coolers:

1

Date:

3-5-19

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2019-03-18-26