

Log-in Checklist

RQ- 2019 - 10-28-54

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11-01-2019 / 09:55

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.6C				10		X			1278 4008 4762
18.3C			X	2		X			1278 4008 4751
19.1C			X	2		X			4385 5032 2186
3.4C				9		X			4751 8776 8561

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.

**Chain of Custody/ Field Sheet(s) Included? Yes X No

Micro-Biology Overflow Chain of Custody/ FieldSheet(s) Included? Yes No X

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes X No **Containers intact? Yes X No

**Sufficient Sample Volume: Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ✓ No Init: ABS

Chlorine detected? (One container checked per Field ID)

Yes No ✓ Init: ABS

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH ≤ 2.0? Yes X No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 11-01-2019 NCRs (Y/N)? ✓

Event ID: SMP : SCI kits NCR #

SO-DIST-2019-11-01-01 (SMP)

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC 03 2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	215517 exp:jun 1 2020
Chlorine Test Strips Lot #	8212 2021 / 05

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

SMP : SCI kits

Customer: SO-DIST

Requester: Nicole Reistad

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Nicole Reistad, Gary Snorek, Chase Conley

Sampling Agency: FDEP - SOROC

Location		Field ID/WIN ID		Barcode		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Location		G2SD0032		Date		Time		Date		Time		(See pg 2)	
WIN/STORE		Barcode		Alligator N@JonesLoopRd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A, B	
Temp (C)		pH		25.4		6.79		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)		708	
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms		0.34							

Location		Field ID		Barcode		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Location				Date		Time		Date		Time			
WIN/STORE #		Barcode				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)					
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									

Location		Field ID		Barcode		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Location				Date		Time		Date		Time			
WIN/STORE #		Barcode				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)					
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									

Location		Field ID		Barcode		☐ Comp ☐ Grab		Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Location				Date		Time		Date		Time			
WIN/STORE #		Barcode				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)					
Latitude		Longitude		Salinity (ppt)		Comments									
dd		dms		dd		dms									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Nicole Reistad	10/31/19 1308	FedEx	2	[Signature]	11-1-19 1955

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	CHLSUITE-W						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP				NA8344050		
	W-ICPMS				exp. 12/10/19		
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3				SA7163030		
	W-NO2NO3				06/21/18		
	W-S-A-TP				10/31/19		
	W-TKN				Recertified		
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: A	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-PSNP-TQ						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALGAL_ID						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC						

SMP : SCI kits

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Nicole Reistad

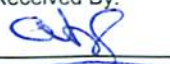
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Loc	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/31/19 Time 1020	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Fie	Location	G3SD0064	Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 3.35	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	
WIN	 NorthCreek@OaksCreekCt		Temp (C) 26.1	pH 7.31	Sample Depth 0.05	☐ ft ☒ m	Sp. Conductance (umho/cm) 1279	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.64	Comments			A, B
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 ☐ ft ☐ m	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 ☐ ft ☐ m	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 ☐ ft ☐ m	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 ☐ ft ☐ m	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 ☐ ft ☐ m	Sp. Conductance (umho/cm)		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	10/31/19 1500	FEDEX	2		11-01-19

0455

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	CHLSUITE-W					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS NA9129070 5/9/20					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC SA9129100 5/9/20					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					
Group: A	Bottle Type:	BG-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	W-PSNP-TQ					
Group: B	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
	ALGAL_ID					
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative: Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC					

Date of Request: 10-OCT-2019
 Created By: REISTAD_N On: 10-OCT-2019
 Modified By: JASROTIA_P On: 14-OCT-2019
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP : SCI kits

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: Nicole Reistad

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-OCT-2019
 Biology Request Reviewed By: JASROTIA_P On: 14-OCT-2019
 Sampling Kit Required: YES Ship on: 17-OCT-2019
 Sampling Kit Shipped: YES On: 17-OCT-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 28-OCT-2019
 Received By: SHAIK_A On: 01-NOV-2019

Send Final Report To:

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

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

Comments: Group A: Nutrients, Metals, Tracers, Q-PSNP-TQ x2
 Group B: SCI, Algae_ID x2

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 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: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(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
Aluminum		
Barium		
Calcium		
Iron		
Magnesium		
Potassium		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
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
Sodium		
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
*Boron		
Antimony		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

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 Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group B (Biological) With 2 Samples:

Bottle Type: PT-50ML	Number of Bottles: 2	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts
Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

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