

RQ- 2019-04-01-63

Log-in Checklist

Login Station ID: #4Shipping Method: FedEx UPS | HD | GreyhoundDate/Time of Receipt: 04/03/2019 @ 9:55

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	
0.8°C			12		X			4751 8777 4277

* 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 X Date

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X 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 X Init: TR

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: TR

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 04/03/2019 NCRs (Y/N)? N

Event ID: Whip / Coon / Center
CEN-DIST-2019-04-03-01 (SMP) NCR #

Date Received: 03-APR-2019 09:55
 Federal Express REF-4-5-3

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_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Linger

Project ID: SMP

Collected By: Mike Linger / Lawrence Dorman

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/2/19 Time 1036		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID WIN ID / Field ID →		Coon Lake @ Center		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.97		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Latitude		G4CE0162		Temp (C) 22.4		pH 6.51		Sample Depth 0.3		Sp. Conductance (umho/cm) 126.5	
Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/2/19 Time 1049		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID WIN ID / Field ID →		Lake Center @ Center		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.97		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Latitude		G4CE0163		Temp (C) 22.5		pH 5.74		Sample Depth 0.3		Sp. Conductance (umho/cm) 126.3	
Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/2/19 Time 1227		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID WIN ID / Field ID →		Lake Whippoorwill @ Center		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.35		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
Latitude		G4CE0161		Temp (C) 22.1		pH 7.45		Sample Depth 0.3		Sp. Conductance (umho/cm) 192.5	
Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH	
Salinity (ppt)		Comments									

Relinquished By: MKL	Date/Time 4/2/19 1600	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: TR	Date/Time 04/03/19 @ 9:55
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
				H2SO4			
				LOT# SA8344070			
				EXP: 12/10/2019			
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

Send Coolers To:

Phone: 407-894-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Program Module Number: 1306
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-APR-2019
 Biology Request Reviewed By: JASROTH_P On: 02-APR-2019
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 01-APR-2019
 Received By:

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

Bottle Group A (Water) With 3 Samples:

ALKALINITY	Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
Total Alkalinity	Template: DEFAULT			
TURBIDITY	Template: DEFAULT			(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity	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)	Template: DEFAULT			
W-F	Template: DEFAULT			(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride	Template: DEFAULT			(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
Sulfate	Template: DEFAULT			
W-TDS	Template: DEFAULT			(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
TDS	Template: DEFAULT			
W-TSS	Template: DEFAULT			(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
TSS	Template: DEFAULT			
Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE		
CHLOROPHYLL-a	Template: DEFAULT			(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Chlorophyll-a, Corrected	Template: DEFAULT			
Chlorophyll-a, Uncorrected	Template: DEFAULT			
Phaeophytin-a	Template: DEFAULT			
Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4		
W-NH3	Template: DEFAULT			(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Ammonia-N	Template: DEFAULT			
W-NO2NO3	Template: DEFAULT			(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
NO2NO3-N	Template: DEFAULT			

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-500ML		W-S-A-TP		Template: DEFAULT		(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
Number of Bottles: 3		Preserved With: ICE And H2SO4		Total-P			
		W-TKN		Template: DEFAULT		(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
		Kjeldahl Nitrogen		Template: DEFAULT		(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices	
		W-TOC		Template: DEFAULT			
		Organic Carbon					
		Bottle Type: P-125ML		Number of Bottles: 3		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	
		O-Phosphate-P					