

Log-in Checklist

RQ- 2018-12-10-93

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/13/18 @ 10:20

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)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
0.7°C			9		X			4385 50316695

* 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 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 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: n

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: n

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

Coolers Unpacked/Checked by: Dyler K. Date: 12/13/18 NCRs (Y/N)? n

LaBelle->Lake O.
Event ID SO-DIST-2018-12-13-01 (SMP)

NCR #

Date Received: 13-DEC-2018 10
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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: _____

LaBelle->Lake O.

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: MARYANN DUGAN

Project ID: SMP

Collected By: MARYANN DUGAN, STEVEN LAFONE

Sampling Agency: S RUC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/12/2018 Time 1510	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID	Location	G3SD0099	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.70	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B	
WIN/STORET #	OK Branch @ Eucalyptus		Temp (C) 20.78	pH 7.50	Sample Depth 0.2	Sp. Conductance (umho/cm) 665			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.32	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/21/2018 Time 1345	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G3SD0102	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.88	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORET #	Lake Hicpochee in Canal		Temp (C) 19.92	pH 7.45	Sample Depth 0.3	Sp. Conductance (umho/cm) 413			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.20	Comments				
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	Sp. Conductance (umho/cm)			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
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	Sp. Conductance (umho/cm)			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: Maryann Dugan	Date/Time 12/12/2018	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: Tyler K	Date/Time 12/17/18 @ 10:20
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Group: A	Bottle Type:	# of Bottles: 0	Preservative:	Enter Number of Bottles Sent to Lab
ALKALINITY			H2SO4	
ALKALINITY			LOT# SA8274050	
CHLSUITE-W			EXP: 10/01/2019	
CHLSUITE-W				
SD-SND-ECQ				
TURBIDITY				
TURBIDITY				
W-CL-IC				
W-CL-IC				
W-COLOR				
W-COLOR				
W-F				
W-F				
W-ICP				
W-ICPMS				
W-NH3				
W-NH3				
W-NO2NO3				
W-NO2NO3				
W-PO4-F				
W-PO4-F				
W-S-A-TP				
W-S-A-TP				
W-SO4-IC				
W-SO4-IC				
W-TDS				
W-TDS				
W-TKN				
W-TKN				
W-TOC				
W-TOC				
W-TSS				
W-TSS				

(Remainder—
non-highlighted
Bottles ARE
Group B)

NA 8099110
EXP: 04/09/19

Group A Bottles #: 4

Group B Bottles #: 5

w/1 (E. coli)

@ Sanders

LAB

Date of Request: 12-DEC-2018
 Created By: DUGAN_M On: 12-DEC-2018
 Modified By: JASROTIA_P On: 13-DEC-2018
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: LaBelle->Lake O.

Send Coolers To:

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

Program Module Number:

Priority: 3

Event Status: A

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 13-DEC-2018

Biology Request Reviewed By: JASROTIA_P On: 13-DEC-2018

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 12-DEC-2018

Received By:

Send Final Report To:

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

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Hicpochee, Kit A
 Group B: OK Branch, Kit C, E.Coli x1

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: 1	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: 1	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: 1	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 2 Samples:

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: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L		Number of Bottles: 2	Preserved With: ICE
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: 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	
Calcium			
Iron			
Magnesium			
Potassium			
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	
Arsenic			
Cadmium			
Chromium			
Copper			
Lead			
Nickel			
Silver			
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	

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