

RQ- 2019-02-11-62

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/15/2019 @ 10:00

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	
1.3°C			12		X			4751 8776 3730

* 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: MR

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: MR

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 02/15/2019

NCRs (Y/N)? N

Event ID: SMP: Highland Lakes (county)
WQAP-2019-02-15-01 (SMP)

NCR #

Date Received: 15-FEB-2019 10:

Federal Express REF-4-6-1

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: _____

SMP:Highland Lakes (county)

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Steven Cofone

Field Report Prepared By: J.D. Foster

Project ID: SMP

Collected By: J.D. Foster

Sampling Agency: HCBCC

Field ID/WIN ID G4SD0166		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/19 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location Huckleberry		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 97.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.45261	☐ dd ☐ dms	Longitude 81.46288	☐ dd ☐ dms	Temp (C) 19.7	pH 8.03	Sample Depth .50
				☒ ft ☐ m	Sp. Conductance (umho/cm) 101.9	
Comments						
Field ID/WIN ID G4SD0169		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/19 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Little Bonnet Lake		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 88.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.56083	☐ dd ☐ dms	Longitude 81.47555	☐ dd ☐ dms	Temp (C) 19.9	pH 7.60	Sample Depth .50
				☒ ft ☐ m	Sp. Conductance (umho/cm) 206.1	
Comments						
Field ID/WIN ID G4SD0170		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/19 Time 9:00	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Bonnet Lake		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 92.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.5444	☐ dd ☐ dms	Longitude 81.44055	☐ dd ☐ dms	Temp (C) 19.9	pH 7.81	Sample Depth .50
				☒ ft ☐ m	Sp. Conductance (umho/cm) 235.2	
Comments						
Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
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	Sample Depth
				☐ ft ☐ m	Sp. Conductance (umho/cm)	
Comments						

Relinquished By: J.D. F.	Date/Time 12:45 2/14/19	Shipping Method Fed-X overnight	Number of Coolers Shipped: 1	Received By: TR	Date/Time 02/15/19 @ 10:00
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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						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

Date of Request: 31-JAN-2019
 Created By: COFONE_S On: 31-JAN-2019
 Modified By: JASROTIA_P On: 31-JAN-2019
 Customer: WQAP
 Project: SMP
 Division: Not Applicable
 District: South District
 Sampling Event: SMP:Highland Lakes (county)

Send Coolers To:

Phone: (863) 402-6545
 Highlands County Parks and Natural Resources
 4344 George Blvd.
 Sebring, FL 33875
 Attn: JD Foster

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 31-JAN-2019
 Biology Request Reviewed By: JASROTIA_P On: 31-JAN-2019
 Sampling Kit Required: YES Ship on: 01-FEB-2019
 Sampling Kit Shipped: YES On: 01-FEB-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 11-FEB-2019
 Received By:

Send Final Report To:

2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Steven.Cofone@dep.state.fl.us

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

Comments: Group A: Nutrients

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: 3	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: 3	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: 3	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

