

Log-in Checklist

RQ- 2019-09-16-56

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 09-26-2019 / 10:30

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	
1.9C				12			X		4751 8776 8710

* HNO3 and Formalin preserved 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: 09-26/2019 NCRs (Y/N)?

Event ID: Highlands County
SO-DIST-2019-09-26-02 (SMP) NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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 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: _____

Highlands County

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: J.D. Foster

Project ID: SMP

Collected By: J.D. Foster

Sampling Agency: HCNRP

Field ID/WIN ID G4SD0170		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 9/25/19 Time 11:45	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location Bonnet Lake		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 141.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.5444 ☐ dd ☐ dms	Longitude -81.44055 ☐ dd ☐ dms	Temp (C) 27.3	pH 8.47	Sample Depth .50 ☒ ft ☐ m	Sp. Conductance (umho/cm) 203.7	
Comments						
Field ID/WIN ID G4SD0166		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 9/25/19 Time 9:45	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Location Huckleberry		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 85.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.45261 ☐ dd ☐ dms	Longitude -81.462889 ☐ dd ☐ dms	Temp (C) 27.2	pH 7.03	Sample Depth .50 ☒ ft ☐ m	Sp. Conductance (umho/cm) 103.8	
Comments						
Field ID/WIN ID G4SD0169		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 9/25/19 Time 12:45	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Location Little Bonnet Lake		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 133.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.56083 ☐ dd ☐ dms	Longitude -81.47555 ☐ dd ☐ dms	Temp (C) 28.4	pH 8.84	Sample Depth .43 ☒ ft ☐ m	Sp. Conductance (umho/cm) 215.1	
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		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Comments						

Relinquished By: J.D. Foster	Date/Time: 9/25/19	Shipping Method: FedEx overnight	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 9-26-19/10:30
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	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	<u>3</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	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	<u>3</u>
	W-PO4-F						

Date of Request: 04-SEP-2019
 Created By: SNOREK_G On: 04-SEP-2019
 Modified By: JASROTIA_P On: 09-SEP-2019
 Customer: SO-DIST
 Project: SMP
 Division: Not Applicable
 District: South District
 Sampling Event: Highlands County

Send Coolers To:

Phone: (863) 402-6545
 Road and Bridge Department
 4344 George Blvd.
 Sebring, FL 33875
 Attn: JD Foster

Send Final Report To:

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

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-SEP-2019
 Biology Request Reviewed By: JASROTIA_P On: 09-SEP-2019
 Sampling Kit Required: YES Ship on: 11-SEP-2019
 Sampling Kit Shipped: YES On: 11-SEP-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 16-SEP-2019
 Received By: SHAIK_A On: 26-SEP-2019

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

Comments: SMP: Highlands Lakes

Huckleberry
 Little bonnet lake
 Bonnet lake

3 - vials of sulfuric acid/3 labels

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 H₂SO₄
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