

Log-in Checklist

RQ- **2019 - 04 - 01 - - 14**

Login Station ID: **#3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **04-11-2019 / 10:20**

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	
2.9C				12		X			

* 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 standard temperature without customer notification/confirmation.

****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 **X** No

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

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 **X** Init: **ABS**

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 **X** No NA Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** Date: **04-11-2019** NCRs (Y/N)? **X**

Event ID: **SO-DIST-2019-04-11-01** NCR #

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 03 2018
pH Paper 0.0 – 3.0 Lot #	220416AEXP:7/30/20
pH Paper 0 – 13 Lot #	21551 EXP:06/01/20
Chlorine Test Strips Lot #	8261 EXP:2021/07

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: SO-DIST

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 G4SD0170		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/10/19 Time 12:30	Eastern Central	Composite end Date 4/10/19 Time	Bottle Group(s) (See pg 2)
Location Bonnet Lake		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 106.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.5444 ☐ dd ☐ dms	Longitude 81.44055 ☐ dd ☐ dms	Temp (C) 25.4	pH 7.94	Sample Depth .5 ☐ ft ☐ m	Sp. Conductance (umho/cm) 240.4	
Comments						
Field ID/WIN ID G4SD0166		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/10/19 Time 10:40	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Huckleberry		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 101.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.45201 ☐ dd ☐ dms	Longitude 81.462889 ☐ dd ☐ dms	Temp (C) 25.4	pH 7.96	Sample Depth .5 ☐ ft ☐ m	Sp. Conductance (umho/cm) 104.5	
Comments						
Field ID/WIN ID G4SD0169		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/10/19 Time 11:40	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Little Bonnet Lake		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 109.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
Latitude 27.56083 ☐ dd ☐ dms	Longitude 81.47555 ☐ dd ☐ dms	Temp (C) 25.7	pH 8.07	Sample Depth .5 ☐ ft ☐ m	Sp. Conductance (umho/cm) 215	
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
Comments						

Relinquished By: J. D. F.

Date/Time

4/10/19 / 1:30

Shipping Method

Fed Ex

Number of Coolers Shipped:

1

Received By: J. D. F.

Date/Time

4-11-19 / 10:20

Group: A Bottle Type: P-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab _____

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 _____

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 3 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab _____

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 _____

W-PO4-F

Date of Request: 07-MAR-2019
 Created By: COFONE_S On: 07-MAR-2019
 Modified By: JASROTIA_P On: 07-MAR-2019
 Customer: SO-DIST
 Project: SMP
 Division:
 District: South District
 Sampling Event: SMP:Highland Lakes (county)

Send Coolers To:

Phone: 239-332-8975 SC 748-6975
 Highlands County Parks and Natural Resources
 4344 George Blvd
 Sebring, FL 33875
 Attn: JD Foster

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 07-MAR-2019
 Biology Request Reviewed By: JASROTIA_P On: 07-MAR-2019
 Sampling Kit Required: YES Ship on: 22-MAR-2019
 Sampling Kit Shipped: YES On: 18-MAR-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 01-APR-2019
 Received By: SHAIK_A On: 11-APR-2019

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: 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 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

Ref: 4761 8777 7780

Date: 15Mar19
Wgt: 35.00 LBS

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Spec: PRIORITY OVERNIGHT
TRCK: 4761 8777 7780

ORIGIN ID: TLHA (863) 07-AS4S
JD FOSTER COUNTY PARKS & NATURAL RE
4344 GEORGE BLVD
SEBRING, FL 33825
UNITED STATES US

SHIP DATE: 15MAR19
ACTWGT: 35.00 LB TAN
CND: 0448970/CNFE3211

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

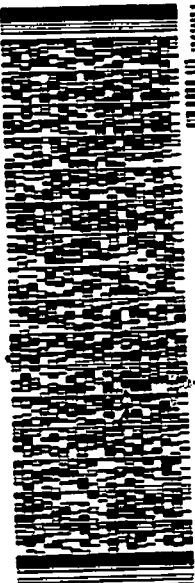
TALLAHASSEE FL 32399

(850) 245-8077

REF:

REF:

AMA: 01111111



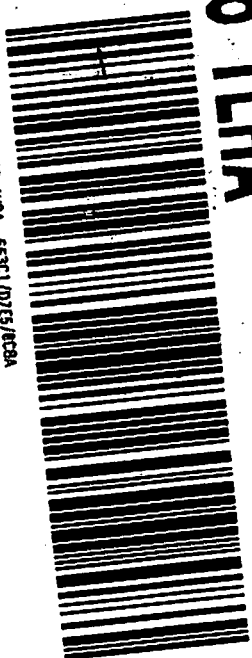
TDV:

FedEx
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PRIORITY OVERNIGHT

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