

RQ- 2019-02-04-16

Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 2-5-19/9:40

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	
<u>0.6</u>			<u>5</u>		☒			

* 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:

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: SR

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

Coolers Unpacked/Checked by: SR Date: 2-5-19

NCRs (Y/N)? N

Event ID: Horsehole - WBID 3703
SW-DIST-2019-02-05-01 (SMP)

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_02_2018EXP:4/27/19
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	8261 EXP: 07/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ☒ _____

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: _____

Horsehole - WBID 3703

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Matthew Bearden

Field Report Prepared By:

Kelby Callahan

Project ID: SMP

Collected By:

Kelby Callahan

Sampling Agency:

8040

Location	Field ID/WIN	G1SW0103	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/04/2019 Time 1225	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.40 75.7	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORE #	Site Name: Horsehole Creek @19		Temp (C) 16.5	pH 7.13	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 113.2
Latitude	☐ dd ☐ dms		Salinity (ppt) 0.05	Comments			
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Longitude	☐ dd ☐ dms		Salinity (ppt)	Comments			
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Longitude	☐ dd ☐ dms		Salinity (ppt)	Comments			
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Longitude	☐ dd ☐ dms		Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
K. Callahan	02/04/2019 - 1530	Fed Ex	1	SR	2-5-19/9:40

Group: A	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY					
TURBIDITY					
W-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TDS					
W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ECOLI-18QT					
Group: A	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					

Printed: 2/5/2019 11:00:58 AM

Page 1 of 1

Date of Request: 03-JAN-2019
 Created By: BEARDEN_M On: 03-JAN-2019
 Modified By: WATTS_J On: 24-JAN-2019
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Horsehole - WBID 3703

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Kelby Callahan

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-JAN-2019
 Biology Request Reviewed By: JASROTIA_P On: 14-JAN-2019
 Sampling Kit Required: YES Ship on: 24-JAN-2019
 Sampling Kit Shipped: YES On: 23-JAN-2019
 Sampling Kit Packed By: RODRIGUE_G
 Preservatives Needed: NO
 Date to Receive Samples: 05-FEB-2019
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matthew Bearden

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

Comments: Group A: Nutrients & E.Coli

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-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
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



Do Not Lift Using This Tag

STANDARD PRIORITY OVERNIGHT

ORIGIN ID: TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

SHIP DATE: 27NOV18
ACTWGT: 5.00 LB MAN
CAD: 0446970/CAFE3211

TEMPLE TERRACE, FL 335370926
UNITED STATES US

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

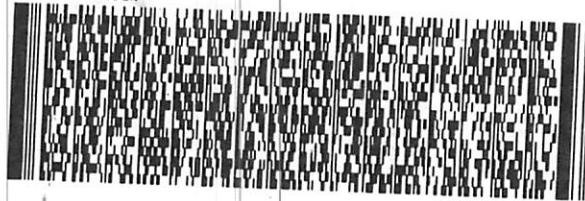
TALLAHASSEE FL 32399

(850) 245-8077
THU:
PO:

REF:

DEPT:

RMA: ||| |||| |||



FedEx
Express



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0221

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0221

36 TLHA

RETURNS MON - FRI
PRIORITY OVERNIGHT
TUE - 05 FEB 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH



FID 5211412 04FEB19 MCFA 553C2/0E3D/0CBA

Part # 156148-424 D17