

RQ-2019-03-18-12

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3-21-19 / 10:25

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	
3.1			4		✓			

* 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: 3-21-19NCRs (Y/N)? N

Event ID: Wildcat Creek
SW-DIST-2019-03-21-02 (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: _____

Wildcat Creek

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN G2SW0102		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/20/2019</u> Time <u>1040</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>5.88</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/S	Site Name: Wildcat Creek S Branch@Stephens Rd		Temp (C) <u>16.93</u>	pH <u>6.24</u>	Sample Depth <u>0.1</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>824</u>
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.41</u>	Comments <u>E. COLI DROPPED AT 2 ALL</u>				
Location	Field ID/WIN G2SW0112		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>03/20/2019</u> Time <u>1115</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>3.59</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/S	Site Name: Wildcat Creek S Branch@Scramble Dr		Temp (C) <u>17.33</u>	pH <u>6.52</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>532</u>
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.26</u>	Comments <u>E. COLI DROPPED AT 2 ALL</u>				
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #			Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	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)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #			Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: <u>Sarah Meyer</u>	Date/Time <u>03/20/2019 1700</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>SR</u>	Date/Time <u>3/21/19/10:25</u>
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Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 2
PCR-FILTER					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 2
SWD-AEL-EC					
Group: A	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
W-E8321-DI					
W-E8321-MS					

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required E Coli										LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE													
Phone: 813-470-5770		Project Address:													
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-03-18-12													
Sampled By:															
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other													
Page: of															

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATION								
			DATE	TIME											
Field ID/WIN G2SW0102  Site Name: Wildcat Creek S Branch@Stephens Rd			3/20/19	1040	SW	1		✓							
Field ID/WIN G2SW0112  Site Name: Wildcat Creek S Branch@Scramble Dr N			3/20/19	1115	SW	1		✓							

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (In degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by: 	Date: 03/20/19	Time: 1351	Received by: 	Date: 3/20/19	Time: 1351
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FOR DRINKING WATER USE:

PWS ID: _____

Date of Request: 31-JAN-2019
 Created By: ASHTON_J On: 31-JAN-2019
 Modified By: JASROTIA_P On: 26-FEB-2019
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Wildcat Creek

Send Coolers To:

Phone: 813-470-5772
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 26-FEB-2019
 Biology Request Reviewed By: JASROTIA_P On: 26-FEB-2019
 Sampling Kit Required: YES Ship on: 08-MAR-2019
 Sampling Kit Shipped: YES On: 28-FEB-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 18-MAR-2019
 Received By:

Send Final Report To:

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

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

Comments: Tracers, Markers, E.coli

Bottle Group A (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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



Do Not Lift Using This Tag

ORIGIN ID: TLHA (813) 632-7600
JUDY ASHTON
FL DEP SOUTHWEST DISTRICT
13051 NORTH TELECOM PARKWAY

SHIP DATE: 28FEB19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TEMPLE TERRACE, FL 33637
UNITED STATES US

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

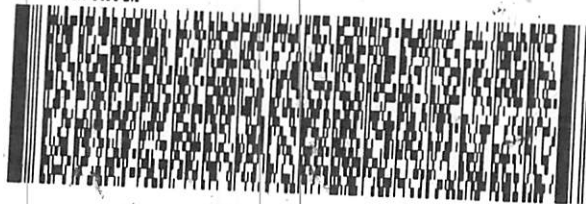
TALLAHASSEE FL 32399

(850) 246-8077

REF:

DEPT:

RMA: ||| |||||



FedEx
Express



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0221

THU - 21 MAR 10:30A
PRIORITY OVERNIGHT

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FL-US
TLH



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551C2/0E3D/104C

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Part # 156148-001