

Log-in Checklist

RQ- 2018-10-22-62

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/26/2018 / 09:50

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)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
1.6C			16		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), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (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 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		<u> </u>	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		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes No NA Init: ABS K.L

**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: 10/26/2018 NCRs (Y/N)? X

Event ID: New River and Mattress
SW-DIST-2018-10-26-01 (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_01_2018
pH Paper 0.0 – 3.0 Lot #	230515EXP:10/30/18
pH Paper 0 – 13 Lot #	222516EXP:09/15/19
Chlorine Test Strips Lot #	091417VEXP:09/2021

11/8/10-29-18

ENCORE SAMPLES

7226, 2020/07

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: _____

New River and Mattress

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: K Callahan, S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/25/2018 Time 9:47		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field I	Field ID/WIN G2SW0064	Matrix (type, e.g., Salt (Fresh, etc))		Diss. Oxygen 6.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		B	
WIN/E		Temp (C) 23.3	pH 7.35	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 550			
Site Name: Blackwater Cr @ CR39		Comments E Coli dropped @ AEL							
Latitude	☐ dms	☐ dd ☐ dms							
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/25/2018 Time 12:15		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)	
Field II	Field ID/WIN G2SW0061	Matrix (type, e.g., Salt (Fresh, etc))		Diss. Oxygen 4.14	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		A/B	
WIN/S		Temp (C) 22.3	pH 7.31	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 484.2			
Site Name: New River @ Morris Bridge Rd		Comments E Coli dropped @ AEL							
Latitude	☐ dms	☐ dd ☐ dms							
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/25/2018 Time 11:35		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)	
Field III	Field ID/WIN G2SW0011	Matrix (type, e.g., Salt (Fresh, etc))		Diss. Oxygen 4.91	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		B	
WIN/S		Temp (C) 22.7	pH 7.60	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 126.3			
Site Name: New River @ SR54		Comments E Coli dropped @ AEL							
Latitude	☐ dms	☐ dd ☐ dms							
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/25/2018 Time 10:35		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)	
Field IV	Field ID/WIN G4SW0092	Matrix (type, e.g., Salt (Fresh, etc))		Diss. Oxygen 2.20	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		A	
WIN/S		Temp (C) 21.6	pH 7.08	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 177.3			
Site Name: Mattress Drain @ Rockeridge rd		Comments							
Latitude	☐ dms	☐ dd ☐ dms							

Relinquished By: Sarah Meyer	Date/Time 10/25/2018 1700	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: AFB	Date/Time 10-26-18/9:50
---------------------------------	------------------------------	--------------------------	---------------------------------	---------------------	----------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
					H2SO4 LOT# SA8197090 EXP: 07/16/2019		
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER	QPCR - 250 mL					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	SWD-AEL-EC						
					*Dropped @ AEL		
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI						
	W-E8321-MS						



Advanced
Environmental Laboratories, Inc.

Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name:		FDEP SW Dist.		Project Name:		SMP		BOTTLE SIZE & TYPE		LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE		Project Address:							
Phone: 813-470-5770		Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10-22-62							
Turn Around Time: ☒ STANDARD ☐ RUSH		Page: of		☐ ADAPT ☐ EQUIS ☐ Other							
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	RES. SAT. %				
Field IDWIN	G2SW0064		10/25/18	947	SW	1					
Site Name:	Blackwater Cr @ CR39										
Field IDWIN	G2SW0061		10/25/18	1215	SW	1					
Site Name:	New River @ Morris Bridge Rd										
Field IDWIN	G2SW0011		10/25/18	1135	SW	1					
Site Name:	New River @ SR54										
Field IDWIN	G4SW0092		10/25/18	1025	SW	1					
Site Name:	Mattress Drain @ Rockeridge rd										

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

DCN: AD-051 Form last revised 04/30/2015

Relinquished by: Shane Flynn Date: 10/25/18 Time: 1300

Received by: Shane Flynn Date: 10/25/18 Time: 1300

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

Where required, pH checked ☐

PWS ID: FOR DRINKING WATER USE:

Date of Request: 18-OCT-2018
 Created By: PASWATER_B On: 18-OCT-2018
 Modified By: WATTS_J On: 19-OCT-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: New River and Mattress

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Send Final Report To:

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

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-OCT-2018
 Biology Request Reviewed By: SWANSON_C On: 19-OCT-2018
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 22-OCT-2018
 Received By: SHAIK_A On: 26-OCT-2018

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

Comments: No kits required

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: 2	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: 2	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: 2	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

Bottle Group B (Water) With 3 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 3	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: P-120ML-WC-THI	Number of Bottles: 3	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: 3	Preserved With: ICE

Bottle Group B (Water) With 3 Samples:

Bottle Type: BG-500ML

Number of Bottles: 3

Preserved With: ICE

W-E8321-DI Template:

(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.

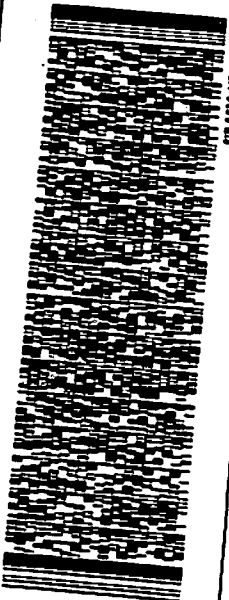
ORIGIN ID: TLHA (813) 470-5951
MATTHEW BEARDEN
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

SHIP DATE: 16OCT18
ACTWT: 35.00 LB MAN
CND: 0446970/CNFE3211

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 246-8077
REF: 1

RNA: III III III
REF: 1



J161110000501

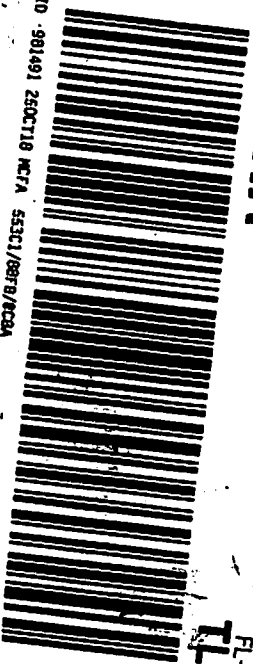
551C1/88FB/104C

FedEx
RNA: 0221
4385 5034 5544

RETURNS MON - FRI
FRI - 26 OCT 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-JS
TLH



FLD 981491 26OCT18 NCFA 553C1/88FB/NC3A