

RQ- 2018-04-09-14

Log-in Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound |

Date/Time of Receipt: 04/12/2018 / 10:40

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	3.7C	11				/	

*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 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 (Blue dot on container)

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		

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

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

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

Coolers Unpacked/Checked by: ABS Date: 04/12/2018 NCRs (Y/N)?

Event ID: 1443E&F b kit and entero NCR #

SW-DIST-2018-04-12-02 (SMP)

Date Received: 12-APR-2018 10:40

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 #	230515 EXP:10/30/18
pH Paper 0 – 13 Lot #	222516 EXP:09/15/18
Chlorine Test Strips Lot #	09141V EXP:09/2021

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: _____

1443E&F b kit and entero

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Hannah Sprinkle

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/11/18 Time 1040		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G2SW0035		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.2 73% sat		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Site Name: Hillsborough River @ Rowlett Park Dr		Temp (C) 23.6		pH 7.3		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 3329	
☐ dms		Salinity (ppt) 1.7		Comments: Dropped off entero @ AEL							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4/11/18 Time 1122		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G2SW0034		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 4.9 59% sat		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A, B	
Site Name: Hillsborough River @ I-275 Bridge		Temp (C) 24.6		pH 7.2		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 4503	
☐ dms		Salinity (ppt) 2.4		Comments: Dropped off entero @ AEL							
Location		☐ 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		☐ 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: H. Sprinkle	Date/Time 4/11/18	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 4-12-18/1040
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Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY					
TURBIDITY					
W-F					
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-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 *
SWD-AEL-EN					
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					
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: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
PCR-FILTER					
Group: B	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-E8321-DI					
W-E8321-MS					

* Sent AEL(2)



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	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E		BOTTLE SIZE & TYPE			
Phone: 813-470-5770		Project Address:		Analysis Required			
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-09-14					
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: of		☐ ADAPT ☐ EQUIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLELING DATE	TIME	MATRIX	NO. COUNT	PRE-SER-VATI-ON
Field ID/MIN							
G2SW0035		4/11/18		1040	SW	1	
Site Name: Hillsborough River @ Rowlett Park Dr							
Field ID/MIN							
G2SW0034		4/11/18		1122	SW	1	
Site Name: Hillsborough River @ I-275 Bridge							

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: Date Time Received by: Date Time

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

PWS ID: FOR DRINKING WATER USE:

Date of Request: 07-FEB-2018
 Created By: SPRINKLE_H On: 07-FEB-2018
 Modified By: SWANSON_C On: 28-MAR-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: 1443E&F b kit and entero

Send Coolers To:

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

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 28-MAR-2018
 Sampling Kit Required: YES Ship on: 30-MAR-2018
 Sampling Kit Shipped: YES On: 29-MAR-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 11-APR-2018
 Received By: SHAIK_A On: 12-APR-2018

Send Final Report To:

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

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

Comments:**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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
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:	Number of Bottles: 2	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
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 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: SUCRALOSE	(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#MCEA (813) 470-5772
PENNSYLVANIA
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 28MAR18
ACTUAL: 12APR18
C&D: 1001120891/E 13990

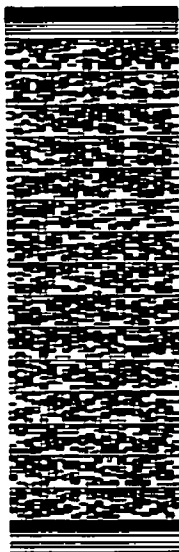
TO AMZAD SHAIK

FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
REF: 0221

DEST: 0221

RMA:



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