

Log-in Checklist

RQ- 2018-02-19-08

Shipping Method: FedEx

Date/Time of Receipt: 2/20/18 10:40

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)
			Present? Yes No	*Intact? Yes No	
92- 150	2.9°C	8		✓	

*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 ☒ No ☐

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 (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-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: 4.2

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: 4.2

Coolers Unpacked/Checked by: 4.2 Date: 2/20/18 NCRs (Y/N)? ☐

Event ID: SW-DIST-2018-02-20-03 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

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____ No____

If 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: _____

Additional Comments:

1443E and 1443F b kit and entero

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Hannah Sprinkle

Field Report Prepared By:

H. Sprinkle

Project ID: SMP

Collected By:

H. Sprinkle, M. Bearden

Sampling Agency:

FDEP

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/19/18 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN: G2SW0034	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 6.2 mg/L 74% % sat	Total Res. Chlorine (mg/L)	A, B	
WIN Site Name: Hillsborough River @ I-275 Bridge	Temp (C) 23.7	pH 7.3	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 819	
Latitude ☐ dms	Salinity (ppt) 0.4	Comments MARINE KIT CONVERTED TO FW DUE TO LOW SAL IN TIDAL SYSTEM			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/19/18 Time 1205	Eastern Central	Composite end Date Time	Bottle Group(s) SYSTEM
Field ID/WIN: G2SW0035	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 8.9 mg/L 107% % sat	Total Res. Chlorine (mg/L)	A, B	
WIN/S Site Name: Hillsborough River @ Rowlett Park	Temp (C) 24.5	pH 7.8	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 312	
Latitude ☐ dms	Salinity (ppt) 0.15	Comments MARINE KIT CONVERTED TO FW DUE TO LOW SALINITY IN TIDAL SYSTEM			
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	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	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:

H. Sprinkle

Date/Time

2/19/18 1530

Shipping Method

Fedex

Number of Coolers Shipped:

1

Received By:

G. J.

Date/Time

2/20/18 10:00

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY	W-COLOR			
	TURBIDITY	W-TSS			
	W-F	W-TDS			
	W-TSS	W-CL-IC			
		W-SO4-IC			
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-COLOR			
	W-NO2NO3	W-TSS			
	W-S-A-TP	W-TDS			
	W-TKN	W-CL-IC			
	W-TOC	W-SO4-IC			
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: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 / DROPPED OFF @ AEL
	SWD-AEL-EN				



Advanced
Environmental Laboratories, Inc.

- ☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
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- ☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
- ☐ **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	ANALYSIS REQUIRED	PRESERVATION	LABORATORY I.D. NUMBER
Address: 13051 N. Telecom Pkwy		P.O. Number or Project Number: AF315E					
Phone: 813-470-5770		FDEP Facility No:					
FAX:		Special Instructions:					
Contact: Judy Ashton 813-470-5772		Project Address:					
Sampled By: M. REARDEN - SW ROC		RQ2018-02-19-08					
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuls ☐ Other					
Page: ___ of ___							
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT		
Field ID/WIN:			2/19/18 1110	SW FRESH	1	I	
Site Name: Hillsborough River @ I-275 Bridge							
Field ID/WIN:			2/19/18 1205	SW FRESH	1	I	
Site Name: Hillsborough River @ Rowlett Park							
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	Time	Received by:		Date Time	
1	H. Sprinkle	2/19/18	1415			2/19/18 1415	
2							
3							
4							

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____

Phone: _____

Supplier of Water: _____

Site Address: _____

Date of Request: 04-JAN-2018
 Created By: SPRINKLE_H On: 04-JAN-2018
 Modified By: SWANSON_C On: 29-JAN-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: 1443E and 1443F 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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 26-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 29-JAN-2018
 Sampling Kit Required: YES Ship on: 09-FEB-2018
 Sampling Kit Shipped: YES On: 05-FEB-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 19-FEB-2018
 Received By:

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: 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 2 Samples:

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

Do Not Lift Using This Tag

ORIGIN ID: MCFA (813) 470-5951
MATTHEW BEARDEN
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 05FEB18
ACTWGT: 10.00 LB
CAD: 100182098/NET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085 REF:
INV: DEPT:
PO:

RMA:



5521/122D/0C8A

FedEx.

TRK#
022 7907 7517 7259

TUE - 20 FEB 10:30A
PRIORITY OVERNIGHT

35 TLHA

32399
FL-US
TLH



FID 981491 19FEB18 MCFA 546C1/122D/0C8A