

RQ-2018-07-16-04

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound |Date/Time of Receipt: 7-18-18/10:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
<u>Red</u>	<u>64</u>	<u>14</u>		☒			

*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 ☐

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: SR

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: 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: 7-18-18 NCRs (Y/N)? N

Event ID: SW-DIST-2018-07-18-01 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_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	033117L EXP:03/21

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: _____

Rattlesnake, Braden, Cedar

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton + S Meyer

Sampling Agency: FDEP SW RCC

Location	Field ID/WIN	G2SW0018	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	WIN/STOR		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.58	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	Site Name:	Cedar Creek @ Saddlehorn	Temp (C) 30.1	pH 7.16	Sample Depth 0.3	Sp. Conductance (umho/cm) 558	
			Salinity (ppt) 0.27	Comments			
Location	Field ID/WIN	G2SW0042	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 1025	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STOR		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.17	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	Site Name:	Cedar Creek Near end of WBID	Temp (C) 29.5	pH 7.04	Sample Depth 0.3	Sp. Conductance (umho/cm) 602	
			Salinity (ppt) 0.29	Comments			
Location	Field ID/WIN	G2SW0017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STOR		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.01	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	Site Name:	Rattlesnake Slough@ Linden	Temp (C) 27.1	pH 7.21	Sample Depth 0.1	Sp. Conductance (umho/cm) 344.4	
			Salinity (ppt) 0.16	Comments			
Location	Field ID/WIN	G2SW0043	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 1055	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STOR		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 0.77	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	Site Name:	Rattlesnake Slough@ Lockwood	Temp (C) 27.2	pH 6.99	Sample Depth 0.1	Sp. Conductance (umho/cm) 401.0	
			Salinity (ppt) 0.19	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	07/17/2018 1630	FedEx	1	SR	7/18/18/10:00

Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
PCR-FILTER				
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
SWD-AEL-EC				
Group: A	Bottle Type: BG-500ML	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-E8321-DI				
W-E8321-MS				

Request Number: RQ-2018-07-16-04

Florida Department of Environmental Protection

Rattlesnake, Braden, Cedar

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN	G2SW0016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 09:35	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STC	Site Name:	Braden River @ Linker Lodge	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude			Salinity (ppt)	Comments			
			☐ dd ☐ dms				
Location	Field ID/WIN	G2SW0044	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 09:54	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)	A
WIN/STC	Site Name:	Braden River @ Cypress Bend	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude			Salinity (ppt)	Comments			
			☐ dd ☐ dms				
Location	Field ID:	G2SW0016_DUP	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07/17/2018 Time 09:40	Eastern Central	Composite end Date Time	Bottle Group(s)
Field	Location:	Braden River @ Linker Lodge	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN	WIN ID:	G2SW0016	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude			Salinity (ppt)	Comments			
			☐ dd ☐ dms				
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			Salinity (ppt)	Comments			
			☐ dd ☐ dms				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	07/17/2018 16:30	FedEx	1	SR	7-18-18/10:00

Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER			

Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC			

Group: A	Bottle Type: BG-500ML	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI			
	W-E8321-MS			



Advanced
Environmental Laboratories, Inc.

☐ Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6689
☐ 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	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:										
Sampled By:		RQ-2018-07-16-04										
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other										
Page: 1 of 2												

SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	PRE-SER- VATI ON	1	2	3	4	5	6	7	8	9	10	
			DATE	TIME														
Field ID/WIN G2SW0018			7/17/18	1040	SW	1												
Site Name: Cedar Creek @ Saddlehorn																		
Field ID/WIN G2SW0042			7/17/18	1025	SW	1												
Site Name: Cedar Creek Near end of WBID																		
Field ID/WIN G2SW0017			7/17/18	1110	SW	1												
Site Name: Rattlesnake Slough @ Linden																		
Field ID/WIN G2SW0043			7/17/18	1055	SW	1												
Site Name: Rattlesnake Slough @ Lockwood																		
Field ID/WIN G2SW0016			7/17/18	0935	SW	1												
Site Name: Braden River @ Linker Lodge																		

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: 0A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
1 J. A. H. H. W.	7-17-18	1215		7/17/18	1215

FOR DRINKING WATER USE:

PWS ID: _____



☐	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: 2630 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.0274 • Fax 850.219.0275
☒	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:		B370AE						
Phone:		813-470-5770	Project Address:								
Contact:		Judy Ashton 813-470-5772	Special Instructions: RQ-2018-07-16-04 ☐ ADaPT ☐ EQuIS ☐ Other								
Sampled By:											
Turn Around Time:		☒ STANDARD ☐ RUSH									
Page:		2 of 2									
SAMPLER ID		SAMPLER DESCRIPTION	Grab	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE		LABORATORY I.D. #
Field ID/WIN		G2SW0044		7/17/18	0954	SW	1		ICE	E Coli	
Site Name:		Braden River @ Cypress Bend									
Field ID:		G2SW0016_DUP									
Location:		Braden River@ Linker Lodge		7/17/18	0940	SW	1				
WIN ID:		G2SW0016									
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: 0A A: 3A M: 3A S: 1V											
Relinquished by:		Date	Time	Received by:		Date	Time	FOR DRINKING WATER USE:			
J. Ashton		7-17-18	12:15	[Signature]		7/17/18	12:15	PWS ID:			

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 26-JUN-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Rattlesnake, Braden, Cedar

Send Coolers To:

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

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 26-JUN-2018
 Biology Request Reviewed By: SWANSON_C On: 26-JUN-2018
 Sampling Kit Required: YES Ship on: 06-JUL-2018
 Sampling Kit Shipped: YES On: 02-JUL-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 16-JUL-2018
 Received By:

Send Final Report To:

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

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

Comments: Rattlesnake, Braden, Cedar
 only bacteria

Bottle Group A (Water) With 7 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 7	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: 7	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: 7	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.

FedEx

Do Not Lift Using This Tag

ORIGIN ID: TLHA (813) 470-5951
MATTHEW BEARDEN
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

SHIP DATE: 28JUN18
ACTWGT: 40.00 LB MAN
CAD: 0446970/CAFE3210

TEMPLE TERRACE, FL 336370926
UNITED STATES US

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

TALLAHASSEE FL 32399

(850) 245-8077

REF:

INVT:

DEPT:

RMA: ||| |||||



FedEx
Express



551C2/93DF/104C
J181118042001UV

FedEx.

TRK#
0221 4385 5030 9487

RETURN MON EDI
WED - 18 JUL 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FID 981491 17JUL18 MCFA 546C2/8532/8C8A