

RQ-2018-11-26-11

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 11/2/18 @ 10:25z

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	
2.0 °C			12		X			4385 5034 6140

* HNO₃ and Formalin preserved 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 ✓ No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No Date 11/2/18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X 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: MR

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		X	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 X No NA X Init: MR

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

Coolers Unpacked/Checked by: Tyler R. Date: 11/2/18 NCRs (Y/N)? N

Event ID: Rattlesnake, Braden, Cedar
SW-DIST-2018-11-02-01 (SMP) NCR #

Page 1 of 2, 8/07/2018 Date Received: 02-NOV-2018 11

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_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V 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: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Rattlesnake, Braden, Cedar

last revised Jan 25, 2018

Page 1 of 2

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 11/01/2018 Time 10:30	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	Field ID/WIN G2SW0016	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	4.15 ☒ mg/L	Total Res. Chlorine			
WIN/STO		Temp (C)	21.8	pH	6.60	47.4 ☒ % sat			
Latitude	Site Name: Braden R @ Linker Lodge	Salinity (ppt)	0.31	Sample Depth	0.3	Sp. Conductance (umho/cm)	637	A	
		☐ dd	Comments		Total 0.6 VOB				
		☐ dms							
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 11/01/2018 Time 10:45	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Field ID/WIN G2SW0044	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	5.10 ☒ mg/L	Total Res. Chlorine			
WIN/STO		Temp (C)	24.0	pH	6.96	60.8 ☒ % sat			
Latitude	Site Name: Braden River @ Cypress Bend Park	Salinity (ppt)	0.28	Sample Depth	0.3	Sp. Conductance (umho/cm)	575	A	
		☐ dd	Comments		Total 1.8				
		☐ dms							
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 11/01/2018 Time 12:20	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Field ID/WIN G2SW0017	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	5.80 ☒ mg/L	Total Res. Chlorine			
WIN/STO		Temp (C)	23.1	pH	7.33	57.9 ☒ % sat			
Latitude	Site Name: Rattlesnake Slough @ Linden	Salinity (ppt)	0.17	Sample Depth	0.1	Sp. Conductance (umho/cm)	365.9	A	
		☐ dd	Comments						
		☐ dms							
Location		☐ Comp	Collection (comp begin or grab)		☒ Grab	Date 11/01/2018 Time 11:50	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Field ID/WIN G2SW0018	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	5.80 ☒ mg/L	Total Res. Chlorine			
WIN/STO		Temp (C)	21.8	pH	7.35	66.3 ☒ % sat			
Latitude	Site Name: Cedar Creek @ Saddlehorn	Salinity (ppt)	0.35	Sample Depth	0.2	Sp. Conductance (umho/cm)	711	A	
		☐ dd	Comments		Total 0.3 VOB				
		☐ dms							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	11/01/2018 1700	FedEx	1	Tyler K.	11/2/18 10:25

Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
PCR-FILTER				

Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
SWD-AEL-EC				

Group: A	Bottle Type: BG-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
W-E8321-DI				
W-E8321-MS				

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Rattlesnake, Braden, Cedar

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2) A	
Field ID	Field ID/WIN G2SW0042	☒ Grab	Date 11/01/2018	Time 11:20	Central	Date	Time		
WIN/ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	0.88 ☒ mg/L	Total Res. Chlorine (mg/L)			
Latitude	Site Name: Cedar Creek near end of WBID	Temp (C) 20.6	pH 6.98	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 582			
		☐ dd ☐ dms	Salinity (ppt) 0.28	Comments					
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) A	
Field ID	Field ID/WIN G2SW0043	☒ Grab	Date 11/01/2018	Time 12:05	Central	Date	Time		
WIN/ST		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	4.18 ☒ mg/L	Total Res. Chlorine (mg/L)			
Latitude	Site Name: Rattlesnake Slough @ Lockwood ridge Rd	Temp (C) 23.1	pH 7.49	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 457.6			
		☐ dd ☐ dms	Salinity (ppt) 0.22	Comments					
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)	
Field ID		☐ Grab	Date	Time	Central	Date	Time		
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
Latitude		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			
Longitude		☐ dd ☐ dms	Salinity (ppt)	Comments					
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)	
Field ID		☐ Grab	Date	Time	Central	Date	Time		
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
Latitude		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)			
Longitude		☐ dd ☐ dms	Salinity (ppt)	Comments					

Relinquished By: Sarah Meyer	Date/Time 11/01/2018 1700	Shipping Method FedEx	Number of Coolers Shipped:	Received By: Tyler R	Date/Time 11/2/18 03:10:25
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Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab
PCR-FILTER				

Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab
SWD-AEL-EC				

Group: A	Bottle Type: BG-500ML	# of Bottles: 6	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 352.395.6639
☐ 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 • 813.630.9618 • 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					
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-11-26-11		Analysis Required		E. coli	
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: 1 of 2							
SAMPLE ID		SAMPLE DESCRIPTION		NO. COUNT			
Field ID/WIN		G2SW0016		MATRIX			
Site Name: Braden R @ Linker Lodge		11/20/18 10:30 SW		1			
Field ID/WIN		G2SW0044		MATRIX			
Site Name: Braden River @ Cypress Bend Park		11/20/18 10:45 SW		1			
Field ID/WIN		G2SW0017		MATRIX			
Site Name: Rattlesnake Slough @ Linden		11/20/18 12:20 SW		1			
Field ID/WIN		G2SW0018		MATRIX			
Site Name: Cedar Creek @ Saddlehorn		11/20/18 11:50 SW		1			
Field ID/WIN		G2SW0042		MATRIX			
Site Name: Cedar Creek near end of WBID		11/20/18 11:20 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=(HC) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)					
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked		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					
DCN: AD-051 Form last revised 04/30/2015		Relinquished by: [Signature]		Received by: [Signature]		Date: 11/18/18 Time: 13:52	
1		[Signature]		[Signature]		Date: 11/18/18 Time: 13:52	

FOR DRINKING WATER USE:

PWS ID:



Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639

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-2018-11-26-11	
Sampled By:		Analysis Required	
Turn Around Time: ☒ STANDARD ☐ RUSH		BOTTLE SIZE & TYPE	
Page: 2 of 2		LABORATORY I.D. #	
SAMPLE ID: G2SW0043			
Field ID/WIN			
Site Name: Rattlesnake Slough @ Lockwood ridge Rd			
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		J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V	
Relinquished by: [Signature]		FOR DRINKING WATER USE:	
Date: 11/18/18 Time: 13:52		PWS ID:	

Printed: 11/2/2018 11:39:30 AM

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Date of Request: 18-OCT-2018
 Created By: PASWATER_B On: 18-OCT-2018
 Modified By: SWANSON_C On: 23-OCT-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: 23-OCT-2018
 Biology Request Reviewed By: SWANSON_C On: 23-OCT-2018
 Sampling Kit Required: YES Ship on: 12-NOV-2018
 Sampling Kit Shipped: YES On: 24-OCT-2018
 Sampling Kit Packed By: AYRES_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-NOV-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 6 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 6	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: 6	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: 6	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.

