

Log-in Checklist

RQ- 2018-12-17-05

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/19/2018 / 10:30

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)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
2.2c			17		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 below, fill out the back of this form (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 12-19-18

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 No

**Sufficient Sample Volume: Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No Init: ABS

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		
W-PFAS-MS					

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

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

**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: 12/19/2018 NCRs (Y/N)?

Event ID: Rattlesnake, Braden, Cedar NCR #
SU-DIST-2018-12-19-01 (SMP)

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 #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

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: _____

Request Number: RQ-2018-12-17-05

Florida Department of Environmental Protection Central Laboratory Submittal Form

Rattlesnake, Braden, Cedar

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern	Composite end	Date	Time	Bottle Group(s)
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		(mg/L)	
Site Name: Braden R @ Linker Lodge		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		A	
G2SW0016		Salinity (ppt)		Comments		E. COLI PROPOSED OUT OF AEL					
12-18-18		1025		7.34		0.3		694			
G2SW0016_DUP		0.34									
Field ID:		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		(mg/L)	
Location: Braden R. @ Linker Lodge		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		A	
WIN ID:		Salinity (ppt)		Comments		E. COLI PROPOSED OUT OF AEL					
G2SW0016_DUP		0.34									
Field ID:		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		(mg/L)	
Location: FIELD BLANK_12/18/2018		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		A	
BLANK		Salinity (ppt)		Comments		No E. COLI		Blank			
FIELD BLANK_12/18/2018		0.35									
Field ID/WIN		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine		(mg/L)	
G2SW0044		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		A	
Site Name: Braden River @ Cypress Bend Park		Salinity (ppt)		Comments		E. COLI PROPOSED OUT OF AEL					
12-18-18		1050		5.22		0.3		708			
G2SW0044		0.35									

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Judy Ashton

12-18-18 1700

Fed Ex

1

Judy Ashton

12-19-18/10:30

2 of 3

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 <i>E. coli</i> <i>membs</i> <i>chk 2</i> <i>HL</i>					
Group: A	Bottle Type: BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-E8321-DI					
W-E8321-MS					

Request Number: RQ-2018-12-17-05

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Rattlesnake, Braden, Cedar

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location Field ID/WIN G2SW0018  Site Name: Cedar Creek @ Saddlehorn		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1135	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 15.59	pH 7.34	Sample Depth 0.14	Sp. Conductance (umho/cm) 833	
Lat _____ Long _____		Salinity (ppt) 0.41		Comments E. COLI DROPPED OUT OF ALC		

Location Field ID/WIN G2SW0042  Site Name: Cedar Creek near end of WBID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1115	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 17.26	pH 7.25	Sample Depth 0.3	Sp. Conductance (umho/cm) 711	
Lat _____ Long _____		Salinity (ppt) 0.35		Comments E. COLI DROPPED OUT OF ALC		

Location Field ID/WIN G2SW0043  Site Name: Rattlesnake Slough @ Lockwood ridge Rd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1205	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 16.11	pH 7.33	Sample Depth 0.3	Sp. Conductance (umho/cm) 468	
Lat _____ Long _____		Salinity (ppt) 0.23		Comments E. COLI DROPPED OUT OF ALC		

Location Field ID/WIN G2SW0017  Site Name: Rattlesnake Slough @ Linden		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1225	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 17.06	pH 7.38	Sample Depth 0.16	Sp. Conductance (umho/cm) 379	
Lat _____ Long _____		Salinity (ppt) 0.18		Comments E. COLI DROPPED OUT OF ALC		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: 	Date/Time 12-19-18 10:30
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Group:	Bottle Type:	QPCR-P-500ML	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
A	PCR-FILTER		6			7 8
A	SWD-AEL-EC	P-120ML-WC-THI	6			6 7
A	W-E8321-DI W-E8321-MS	BG-500ML	6			7 8



☐	<u>Gainesville:</u> 4985 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.8639
☐	<u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	<u>Miramar:</u> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐	<u>Tallahassee:</u> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	<u>Tampa:</u> 9810 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: AF315E		Analysis Required																		
Phone: 813-470-5770		Project Address:																				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-12-17-05																				
Sampled By:																						
Turn Around Time: ☒ STANDARD ☐ RUSH																						
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other																				
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRES	IR	VAT	ON										
Field ID/WIN		G2SW0016			12-18-18	1025	SW	1														
Site Name: Braden R @ Linker Lodge																						
Field ID:		G2SW0016			12-18-18	1030	SW	1														
Location: Braden R. @ Linker Lodge																						
WIN ID		G2SW0016 DUP			12-18-18	1050	SW	1														
Field ID/WIN		G2SW0044			12-18-18	1115	SW	1														
Site Name: Braden River @ Cypress Bend Park																						
Field ID/WIN		G2SW0042			12-18-18	1135	SW	1														
Site Name: Cedar Creek near end of WBID																						
Field ID/WIN		G2SW0018			12-18-18	1155	SW	1														
Site Name: Cedar Creek @ Saddlehorn																						
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:																						
FOR DRINKING WATER USE																						
PWS ID:																						



2				
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FOR DRINKING WATER USE:

Date of Request: 18-OCT-2018
Created By: PASWATER_B On: 18-OCT-2018
Modified By: SWANSON_C On: 27-NOV-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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 26-NOV-2018
Biology Request Reviewed By: SWANSON_C On: 27-NOV-2018
Sampling Kit Required: YES Ship on: 07-DEC-2018
Sampling Kit Shipped: YES On: 06-DEC-2018
Sampling Kit Packed By: AYRES_J
Preservatives Needed: NO
Date to Receive Samples: 17-DEC-2018
Received By: SHAIK_A On: 19-DEC-2018

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.

ORIGIN: 10:11 PM (013) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD
TALLAHASSEE FL 32399

REPT: 0271

REP1

RMA: 01 000 000



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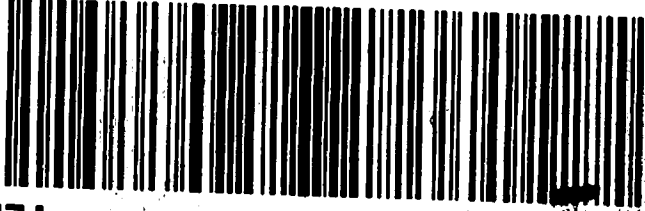
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RETURNS MON-FRI
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