

RQ- 2019-04-22-04

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4-23-19/9:55

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with			Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		YES	HNO ₃	Formalin		Present?		*Intact?		
	Yes					No	Yes	No		
2.8					15		✓			
3.9					16		✓			

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.

****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 ☒ No ☒

Micro-Biology Overflow 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 REQUIRED? (Blue dot on container)

Yes ☒ No ☒ Init: SR
 Yes ☐ No ☒ Init: SR

Chlorine detected? (One container checked per Field ID)

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

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: 4-23-19 NCRs (Y/N)? N

Event ID: SMP - Gap Cr, Nonsense, Braden, Ra NCR #
SW-DIST-2019-04-23-01 (SMP)

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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 EXP:4-27-19
pH Test Strips 0 – 6 Lot #	213316VEXP:05-15-2019
pH Paper 0 – 3 Lot #	220416A EXP:07-30-20
pH Paper 0 – 13 Lot #	222516 EXP:08-15-2019
Chlorine Test Strips Lot #	8212 EXP:05-2021

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: _____

last revised Jan 25, 2018

Field Report Prepared By: Judy Ashton

Sampling Agency: FIDEA

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashman	4-22-19 1700	FED EXP	2	SR	4-23-19/9:55

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 3
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 3
	SWD-AEL-EC SW-BEA-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-BACR						
	PCR-HF183						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SE-AEL-EC SW-BEA-EC						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4

Request Number: RQ-2019-04-22-04

Florida Department of Environmental Protection

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SMP - Gap Cr, Nonsense, Braden, Rattlesnake, Cedar

Central Laboratory Submittal Form

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	G2SW0044	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
			☒ Grab	Date 4-22-19 Time 1005	Central	Date Time	(See pg 2)	
Field			Matrix (type, e.g., Salt, Fresh etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	B	
WIN					4.97	☐ % sat (mg/L)		
Site Name: Braden River @ Cypress Bend Park			Temp (C) 23.6	pH 7.18	Sample Depth 0.3	Sp. Conductance (umho/cm) 684		
Latitude			☐ dd	Salinity (ppt) 0.33	Comments E. COLI DROPPED OFF 2 BENCHMARK			
			☐ dms					
Location	Field ID/WIN	G2SW0018	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
			☒ Grab	Date 4-22-19 Time 1100	Central	Date Time	(See pg 2)	
Field			Matrix (type, e.g., Salt, Fresh etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	B	
WIN					6.4	☐ % sat (mg/L)		
Site Name: Cedar Creek @ Saddlehorn			Temp (C) 19.9	pH 7.43	Sample Depth 0.3	Sp. Conductance (umho/cm) 700		
Latitude			☐ dd	Salinity (ppt) 0.34	Comments E. COLI DROPPED OFF 2 BENCHMARK			
			☐ dms					
Location	Field ID/WIN	G2SW0015	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
			☒ Grab	Date 4-22-19 Time 1030	Central	Date Time	(See pg 2)	
Field			Matrix (type, e.g., Salt, Fresh etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	B	
WIN					4.27	☐ % sat (mg/L)		
Site Name: Nonsense @ Tara Preserve			Temp (C) 18.3	pH 7.34	Sample Depth 0.2	Sp. Conductance (umho/cm) 578		
Latitude			☐ dd	Salinity (ppt) 0.28	Comments E. COLI DROPPED OFF 2 BENCHMARK			
			☐ dms					
Location	Field ID/WIN	G2SW0017	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
			☒ Grab	Date 4-22-19 Time 1120	Central	Date Time	(See pg 2)	
Field			Matrix (type, e.g., Salt, Fresh etc)		Diss. Oxygen	☒ mg/L Total Res. Chlorine	B	
WIN					5.22	☐ % sat (mg/L)		
Site Name: Rattlesnake Slough @ 74th			Temp (C) 18.0	pH 7.34	Sample Depth 0.1	Sp. Conductance (umho/cm) 314.1		
Latitude			☐ dd	Salinity (ppt) 0.15	Comments E. COLI DROPPED OFF 2 BENCHMARK			
			☐ dms					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: SR	Date/Time 4-23-19/9:55
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Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS			
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W			
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER			
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EG SW-BEA-ECQ			
Group: A	Bottle Type: BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI W-E8321-MS			
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F			
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR PCR-HF183			
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	SE-AEL-EG SW-BEA-ECQ			
Group: B	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____

Group: B Bottle Type: BG-500ML # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

W-E8321-DI

W-E8321-MS

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

RQ-2019-04-22-04
PO # B35040

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY TAMPA FL 33637 33637
Phone #	813-470-5772
Fax #	
Email	judy.ashford@dep.state.fl.us
Laboratory Submission #	19041002

Project Name:

Sample Name	Sample Type ¹ / Sample Matrix ³	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ²	Lab Preserved ☐		
G2SW0044 BRADEN RIVER @ CYPRESS BEND PK	SW	4-22-19	1005	1	250ML	P	ICE	E. COLI	1
G2SW0015 NONSEAISE @ TARA PRESERVE	SW	4-22-19	1030	1	250ML	P	ICE	E. COLI	2
G2SW0018 CLEAR CREEK @ SADDLE HORN	SW	4-22-19	1100	1	250ML	P	ICE	E. COLI	3
G2SW0017 RATTLESNAKE SLOUGH @ LINDEN	SW	4-22-19	1120	1	250ML	P	ICE	E. COLI	4
G2SW0110 GAP CREEK @ 37 th ST. EAST	SW	4-22-19	1145	1	250ML	P	ICE	E. COLI	5
G2SW0030 GAP CREEK @ 45 th ST.	SW	4-22-19	1220	1	250ML	P	ICE	E. COLI	6
G2SW0030-DUP GAP CREEK @ 45 th ST.	SW	4-22-19	1225	1	250ML	P	ICE	E. COLI	7

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Container Type" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDA/NT), or sludge (SLDG).
³ "Sample Matrix" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (43°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be cleaned with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1	Collected By: Judy Ashford	Date 4-22-19	Time 1225	Received By:	Date	Time
2	Relinquished By: Judy Ashford	Date 4-22-19	Time 1340	Received By:	Date 04/22/19	Time 1340

Laboratory Sample Acceptability:
pH < 2.0 Temperature: 2.6°

Date of Request: 30-JAN-2019
 Created By: PASWATER_B On: 30-JAN-2019
 Modified By: JASROTIA_P On: 27-MAR-2019
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: SMP - Gap Cr, Nonsense, Braden, Rattlesnake, 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: 27-MAR-2019
 Biology Request Reviewed By: JASROTIA_P On: 27-MAR-2019
 Sampling Kit Required: YES Ship on: 12-APR-2019
 Sampling Kit Shipped: YES On: 08-APR-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 22-APR-2019
 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: SMP - Gap Cr, Nonsense, Braden, Rattlesnake, Ceda

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-500ML	Number of Bottles: 3	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: P-250ML-WI-THI	Number of Bottles: 3	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: 3	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(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
Bottle Type: P-500ML	Number of Bottles: 3	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: 3	Preserved With: FILTER-ICE

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-125ML Number of Bottles: 3 Preserved With: FILTER-ICE
W-PO4-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 4 Samples:

Bottle Type: BG-500ML Number of Bottles: 4 Preserved With: ICE
W-E8321-DI Template: DEFAULT (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

Bottle Type: QPCR-P-500ML Number of Bottles: 4 Preserved With: ICE
PCR-BACR Template: DEFAULT (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-HF183 Template: DEFAULT (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Type: P-250ML-WI-THI Number of Bottles: 4 Preserved With: ICE
SE-AEL-EC Template: DEFAULT (EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Laboratory-Miami

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Do Not Lift Using This Tag

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

SHIP DATE: 20MAR19
ACTWGT: 15.00 LB MAN
CAD: 0446970/CAFE3211

TEMPLE TERRACE, FL 336370926
UNITED STATES US

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

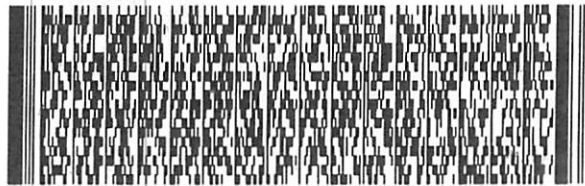
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| |||| |||



FedEx
Express



TRK# 1751 8777 9740

FedEx

TRK# 0221 4751 8777 9740

RETURNS MON-FRI

PRIORITY OVERNIGHT

TUE - 23 APR 10:30A

PRIORITY OVERNIGHT

36 TLHA

32399

FL-US
TLH



FTD 5211412 22APR19 MCFA 553C1/D7E5/0C8A



Do Not Lift Using This Tag

ORIGIN ID: TLHA (813) 632-7600
JUDY ASHTON
FL DEP SOUTHWEST DISTRICT
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 08APR19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

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

TALLAHASSEE FL 32399

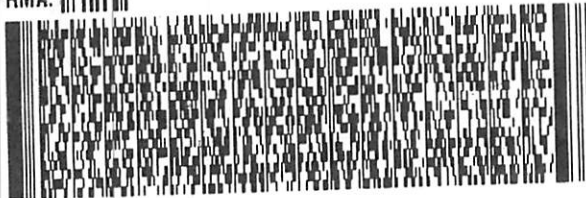
(850) 245-8077

REF:

DEPT:

THU:
PO:

RMA: ||| |||| |||



FedEx
Express



553C1/D7E5/104C

TRK# 4751 8778 5220

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TRK#
0221

4751 8778 5220

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RETURNS MON - FRI
PRIORITY OVERNIGHT
TUE - 23 APR 10:30A
PRIORITY OVERNIGHT

32399

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FID 5211412 22APR19 MCFA 553C1/D7E5/0C8A