

RQ- 2018-03-19-07

Log-in Checklist

Shipping Method: FedEx | UPS | HD | Greyhound | FedexDate/Time of Receipt: 3-20-18/10:05

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	
Red	1.6	11		✓			
Red	1.1	10		✓			

*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 ☐

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-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: 3-20-18

NCRs (Y/N)? N

Event ID: SW-DIST-2018-03-20-01

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

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:

WOLF SIMS McKay Rice

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Matt Bearden

Project ID: SMP

Collected By: Ben Paswater, Matt Bearden

Sampling Agency: SWRCC

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/19/18 Time 1115	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0032		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen 8.89	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Rice @ Balm Rvview		Temp (C) 19.4	pH 7.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 289
☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/19/18 Time 1005	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0056		Matrix (type, e.g., Salt, Fresh, etc.) SALT	Diss. Oxygen 5.62	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
Site Name: Sims Branch @ Port Redwing		Temp (C) 21.36	pH 7.76	Sample Depth 0.3	Sp. Conductance (umho/cm) 41017
☐ dms	☐ dd ☐ dms	Salinity (ppt) 26.34	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/19/18 Time 0920	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0093		Matrix (type, e.g., Salt, Fresh, etc.) SALT	Diss. Oxygen 1.63	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
Site Name: Biggest flowing Ditch @ 45th		Temp (C) 19.95	pH 7.02	Sample Depth 0.2	Sp. Conductance (umho/cm) 24918
☐ dms	☐ dd ☐ dms	Salinity (ppt) 15.20	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0094		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Sandbag Ditch @ 45th		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments DISCONNECTED		

Relinquished By: <i>Ben Paswater</i>	Date/Time: 3/19/18 4pm	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: <i>SR</i>	Date/Time: 3/20/18/10:05
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Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
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	3
W-PO4-F					
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
SWD-AEL-EC					
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
SWD-AEL-EN					
Group: D	Bottle Type: QPCR-P-250ML	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
PCR-FILTER					
Group: D	Bottle Type: BG-500ML	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI W-E8321-MS					

Florida Department of Environmental Protection

Central Laboratory Submittal Form

WOLF SIMS McKay Rice

last revised Jan 25, 2018

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Page 1 of 2

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: M. BEARDEN

Project ID: SMP

Collected By: B. PASWATER/M. BEARDEN

Sampling Agency: SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/19/18 Time 1040		Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID/WIN	G1SW0092	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 4.74 62.9	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A/C/D	
WIN		Temp (C) 21.54 21.54	pH 7.57	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 41704		
Latit	Site Name: Wolf Branch Canal @ Manns Harbor Dr Boatlift	☐ dd ☐ dms	Salinity (ppt) 26.80	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	☐ ft ☐ m	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	☐ ft ☐ m	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	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: SR	Date/Time 3-20-18/10:05
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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-F 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:	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:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EN					
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: D	Bottle Type:	BG-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI W-E8321-MS					



☐	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	<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> 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												LABORATORY I.D. #					
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E		Analysis Required																	
Phone: 813-470-5770		Project Address:		F. COLI																	
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-19-07		ENTERO																	
Sampled By:																					
Turn Around Time: ☒ STANDARD ☐ RUSH																					
Page: of		☐ ADaPT ☐ EQUIS ☐ Other																			
SAMPLER ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT		PRES. ER. VATT. ON		ICE		ICE					
Field ID/WIN		G2SW0032																			
Site Name:		Rice @ Balm Rvrview																			
Field ID/WIN		G1SW0056																			
Site Name:		Sims Branch @ Port Redwing																			
Field ID/WIN		G1SW0093																			
Site Name:		Biggest flowing Ditch @ 45th																			
Field ID/WIN		G1SW0094																			
Site Name:		Sandbag Ditch @ 45th																			
Field ID/WIN		G1SW0092																			
Site Name:		Wolf Branch Canal @ Manns Harbor Dr Boatlift																			
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:																					

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 26-FEB-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: WOLF SIMS Mckay Rice

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-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 26-FEB-2018
 Sampling Kit Required: YES Ship on: 08-MAR-2018
 Sampling Kit Shipped: YES On: 05-MAR-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 19-MAR-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: WOLF SIMS Mckay Rice

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-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: 3	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: 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
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-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

Bottle Group C (Water) With 5 Samples:

Bottle Type:	Number of Bottles: 5	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD

Bottle Group D (Water) With 7 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 14	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 7	Preserved With: ICE

Bottle Group D (Water) With 7 Samples:

Bottle Type: BG-500ML

Number of Bottles: 7

Preserved With: ICE

W-E8321-DI Template: SUCRALOSE (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

W-E8321-MS Template: (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.

sing this tag

Do Not Lift Using This Tag

Align FedEx Pouch Here

ORIGIN ID: MCFA (813) 470-5772
PENSACOLA
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 19MAR18
ACTWGT: 10.00 LB
CAD: 100182098/NET3980

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

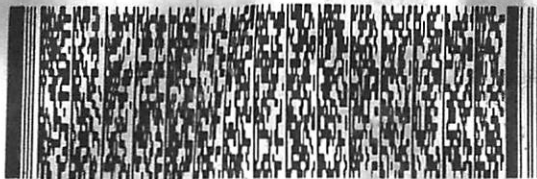
(850) 245-8085

REF:

INV:
PO

DEPT:

RMA:



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Express



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TRK#
0221 7907 8775 5026

TUE - 20 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
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TLH



FID 981491 19MAR18 MCFA 546C1/07F5/0C8A

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ORIGIN ID: MCFA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 05MAR18
ACTWGT: 10.00 LB
CAD: 100182098/NET3980

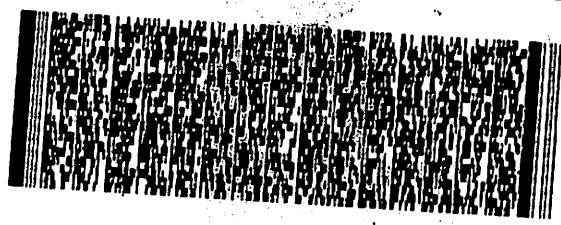
TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
INV:
PO

REF:

DEPT:

RMA:

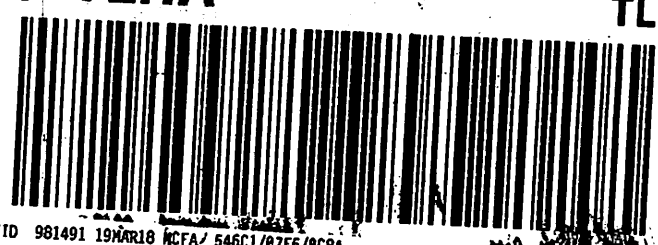


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TRK# 7907 9122 5618
0221

TUE - 20 MAR 10:30A
PRIORITY OVERNIGHT

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FTD 981491 19MAR18 MCFA 546C1/07F5/8C8A