Log-in Checklist

RQ-2018-02-19-13

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 2-21-18 / 9:45

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	2.3C	11		✓			
BLUE	1.7C	14		—			

*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: ABB

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: _____

Coolers Unpacked/Checked by: ABB Date: 2-21-18 NCRs (Y/N)? —

Event ID: WOLF SIMS Mckay Rice SW-DIST-2018-02-21-01 (SMP) Date Received: 21-FEB-2018 09:45 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:

Request Number: RQ-2018-02-19-13

WOLF SIMS Mckay Rice

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J. Ashton, B. Paswater

Field Report Prepared By: Judy Ashton

Sampling Agency:

Location
Field ID: G1SW0092
Site Name: Wolf Branch Canal @ Manns Harbor Dr Boatlift
☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-20-18 Time 1047 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A/C/D

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 5.46 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 24.55 | pH 7.39 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 40981

☐ dd ☐ dms | Salinity (ppt) 26.23 | Comments: DROPPED OFF ENTERO 2 AEL

Location
Field ID: G2SW0032
Site Name: Rice @ Balm Rvrview
☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-20-18 Time 1130 Eastern Central | Composite end Date Time | Bottle Group(s): B/D

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 8.44 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.10 | pH 8.08 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 281

☐ dd ☐ dms | Salinity (ppt) 0.13 | Comments: DROPPED OFF E. COLI 2 AEL

Location
Field ID: ~~G1SW0094~~
Site Name: Sandbag Ditch @ 45th
☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

☐ dd ☐ dms | Salinity (ppt) | Comments

Location
Field ID: G1SW0093
Site Name: Biggest flowing Ditch @ 45th
☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-20-18 Time 923 Eastern Central | Composite end Date Time | Bottle Group(s): A/C/D

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 3.88 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.32 | pH 7.08 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm)

☐ dd ☐ dms | Salinity (ppt) 0.50 | Comments: ENTERO 2 DROPPED OFF 2 AEL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Judy Ashton	2-20-18 1700	FKS Exp		[illegible]	2-21-18/9:45

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	1
SWD-AEL-EC	DROPPED OFF @ AEL						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
SWD-AEL-EN	DROPPED OFF @ AEL						

2 of 3

Page 1 of 2

last revised Jan 25, 2018

Request Number: RQ-2018-02-19-13

WOLF SIMS Mckay Rice

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By:

Collected By:

Sampling Agency:

Location

Field ID: G1SW0056

Site Name: Sims Branch @ Port Redwing

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-20-18 Time 1005 | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A/C/D

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 6.63 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 23.27 | pH: 7.27 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 41073

☐ dd ☐ dms | Salinity (ppt): 26.35 | Comments: ENTERO ONLY ON D AEL

Location

Field ID: G1SW0092

Site Name: DUP_WOLF Branch

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-20-18 Time 1100 | Eastern Central | Composite end Date Time | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 5.46 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 24.55 | pH: 7.39 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 40981

☐ dd ☐ dms | Salinity (ppt): 26.23 | Comments: DUP. ENTERO ONLY ON D AEL

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

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				ADS	2-21-18/9:45

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	DROPPED AT DAEL					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EN	DROPPED AT DAEL					
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						

Advanced
Environmental Laboratories, Inc.

☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☐ **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
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **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
Address:	13051 N. Telecom Pkwy	P.O. Number or Project Number:	AF315E
		FDEP Facility No:	
Phone:	813-470-5770	Project Address:	
FAX:		Special Instructions:	
Contact:	Judy Ashton 813-470-5772		
Sampled By:		RQ2018- 02-19-13	
Turn Around Time:	☑ STANDARD ☐ RUSH		
Page:	1 of 1	☐ ADaPT ☐ EQuIS ☐ Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: ENTERO	ANALYSIS REQUIRED: E. COLI	LABORATORY I.D. NUMBER
G1SW0056	SIMMS BRANCH @ POOL RENEWAL	N/A	2/20/18	1005	SW	1	ICE		1		
G1SW0092	WOLF BRANCH CANAL @ BOATLIFT		2/20/18	1047	SW	1			1		
G2SW0032	RICE @ BALM RIVERVIEW		2/20/18	1130	SW	1				1	
~~G1SW0094~~	~~SADDLEBAG DITCH @ 45TH~~		~~2/20/18~~		~~SW~~	~~0~~			~~0~~		
G1SW0093	BIGGEST FLOWING DITCH @ 45TH		2/20/18	923	SW	1			1		
G1SW0092	DUP- WOLF BRANCH		2/20/18	1100	SW	1			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=(HCl) S = (H_2SO_4) N = (HNO_3) 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
1	J. ASHTON	2-20-18	1207		2-20-18	1207
2						
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____

RQ-2018-02-19-13

Date of Request: 16-JAN-2018
Created By: PASWATER_B On: 16-JAN-2018
Modified By: WATTS_J On: 16-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

Send Final Report To:

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: 15-FEB-2018
Biology Request Reviewed By: SWANSON_C On: 15-FEB-2018
Sampling Kit Required: YES Ship on: 16-FEB-2018
Sampling Kit Shipped: YES On: 16-FEB-2018
Sampling Kit Packed By: KLUG_K
Preservatives Needed: NO
Date to Receive Samples: 19-FEB-2018
Received By: SHAIK_A On: 21-FEB-2018

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 CaCO3/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 H2SO4
- W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
- W-NO2NO3 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-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 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: 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.

TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:
INV:
PO: DEPT:

552J1/1220/DCA5

RMA:

FedEx Express

FedEx TRK# 0221 7907 8043 6418

WED - 21 FEB 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA

ORIGIN ID:MCFA [redacted]5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 16FEB18
ACTWGT: 7.00 LB
CAD: 100182098/INET3960

TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:
INV:
PO: DEPT:

552J1/1220/DCA5

RMA:

FedEx Express

FedEx TRK# 0221 7907 8043 6440

WED - 21 FEB 10:30A
PRIORITY OVERNIGHT

32399
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TLH

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