

RQ-2018-06-18-02

Log-in Checklist

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | Date/Time of Receipt: 06/19/2018 /10:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>Red</u>	<u>2:8°C</u>	<u>13</u>		☒			
<u>Orange</u>	<u>1.9°C</u>	<u>12</u>		☒			

*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 X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No Date 6-19-18

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 X 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		

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

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

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

Coolers Unpacked/Checked by: **ABS** Date: 06/19/2018 NCRs (Y/N)?

Event ID: WOLF SIMS McKay Rice NCR #

- SW-DIST-2018-06-19-02 (SMP)

Date Received: 19-JUN-2018 10:00

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 #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

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-2018-06-18-02

Florida Department of Environmental Protection

WOLF SIMS Mckay Rice

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: J. Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FDEP

Location	Field ID/WIN	G1SW0056	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field			☒ Grab	Date 6-18-18 Time 1010	Central	Date Time	(See pg 2)
WIN				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L Total Res. Chlorine (mg/L)	A/C
Site Name:	Sims Branch @ Port Redwing			Temp (C) 31.4	pH 7.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 17765
Latit	☐ dms		☐ dd	Salinity (ppt)	Comments		
			☐ dms	ENTERO MOORPHS 44 @ AEL			
Location	Field ID/WIN	BLANK	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field			☐ Grab	Date 6-18-18 Time 1015	Central	Date Time	A
WIN				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L Total Res. Chlorine (mg/L)	
Site Name:	Field Blank_06/18/2018			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latit	☐ dms		☐ dd	Salinity (ppt)	Comments		
			☐ dms	D.I. WATER			
Location	Field ID/WIN	G1SW0092	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☒ Grab	Date 6-18-18 Time 1050	Central	Date Time	A/C/D
WIN/ST				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L Total Res. Chlorine (mg/L)	
Site Name:	Wolf Branch Canal @ Boatlift			Temp (C) 30.6	pH 7.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 36175
Latitude	☐ dd Longitude		☐ dd	Salinity (ppt)	Comments		
	☐ dms		☐ dms	ENTERO MOORPHS 44 @ AEL			
Location	Field ID/WIN	G2SW0032	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☒ Grab	Date 6-18-18 Time 1130	Central	Date Time	B/D
WIN/S				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L Total Res. Chlorine (mg/L)	
Site Name:	Rice @ Balm Rvview			Temp (C) 27.1	pH 7.3	Sample Depth 0.3	Sp. Conductance (umho/cm) 230
Latit	☐ dms		☐ dd	Salinity (ppt)	Comments		
			☐ dms	E. COLI TO TLH			

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>6-18-18 1200</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>AB</u>	Date/Time: <u>06-19-18 1010</u>
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Ref: Date: 04Jun18 SHIPPING: 0.00
 Dep: Wgt: 20.00 LBS SPECIAL: 0.00
 DV: 0.00 HANDLING: 0.00
 TOTAL: 0.00

Ref: Date: 04Jun18 SHIPPING: 0.00
 Dep: Wgt: 20.00 LBS SPECIAL: 0.00
 DV: 0.00 HANDLING: 0.00
 TOTAL: 0.00

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				
H2SO4 LOT# SA7275010 EXP: 10/02/2018				
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-250ML-WO-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
ECOLI-18QT				
Group: C	Bottle Type: P-120ML-OC	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab
SWD-AEL-EN				
Group: D	Bottle Type: QPCR-P-500ML	# of Bottles: 7	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				

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field ID/WIN G1SW0093	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-18-18 Time 0940	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 1.02	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Alc/D
WIN	Site Name: McKay Biggest flowing Ditch on 45th	Temp (C) 26.3	pH 7.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 13151	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments ENTERED DROPPED OUT @ ALC	
Location	Field ID/WIN G1SW0094	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6-18-18 Time 0930	Eastern Central	Composite end Date Time	Bottle Group(s)
Field		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 0.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C/D
WIN	Site Name: McKay Sandbag Ditch	Temp (C) 28.6	pH 7.04	Sample Depth 0.3	Sp. Conductance (umho/cm) 28746	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments ENTERED DROPPED OUT @ ALC	
Location	Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	Field ID	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				APD	6-19-18/1000

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: SWD-AEL-EN	P-120ML-OC	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab

H2SO4
LOT# 547275010
EXP: 10/02/2018



**Advanced
Environmental Laboratories, Inc.**

☐ Gainesville: 4865 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 • 813.630.9616 • Fax 813.630.4327

Client Name:		FDEP SW Dist.		Project Name:		SMP	
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: AF315E		BOTTLE SIZE & TYPE			
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions:					
Turn Around Time: ☒ STANDARD ☐ RUSH		RQ-2018-06-18-02					
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other		Analysis Required			
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	SER. VAL. 2
Field IDWIN G1SW0056							
Site Name: Sims Branch @ Port Redwing			6-18-18	1010	SW	1	
Field IDWIN G1SW0092			6-18-18	1050	SW	1	
Site Name: Wolf Branch Canal @ Boatlift			6-18-18	0940	SW	1	
Field IDWIN G1SW0094			6-18-18	0935	SW	1	
Site Name: McKay Biggest flowing Ditch on 45th			6-18-18	0935	SW	1	
Field IDWIN G1SW0094			6-18-18	0935	SW	1	
Site Name: McKay Sandbag Ditch			6-18-18	0935	SW	1	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank
DCN AD-051 Form last revised 04/30/2015
Relinquished by: Date: Time: Received by: Date: Time: 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
PWS ID: FOR DRINKING WATER USE:

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 30-MAY-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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 30-MAY-2018
 Sampling Kit Required: YES Ship on: 08-JUN-2018
 Sampling Kit Shipped: YES On: 04-JUN-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 18-JUN-2018
 Received By: SHAIK_A On: 19-JUN-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: 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 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: 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
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group C (Water) With 5 Samples:

Bottle Type: P-120ML-OC	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-500ML	Number of Bottles: 7	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group D (Water) With 7 Samples:

Bottle Type: BG-500ML Number of Bottles: 7 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 ID: TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

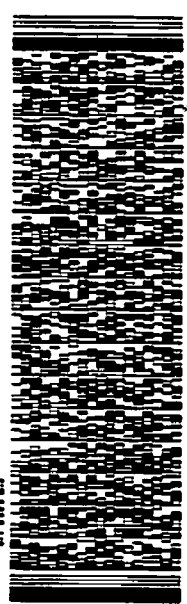
SHIP DATE: 04JUN18
ACTWT: 20.00 LB MAN
CAD: 0448970/CAFE3111

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077
REF: 0221

RMA: III IIII

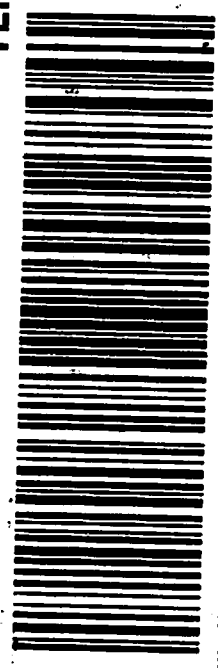


RETURNS MON - FRI
TUE - 19 JUN 10:30A
PRIORITY OVERNIGHT

FedEx
RMA 4385 5030 0696
0221

36 TLHA

32399
FL-US
TLH



FTD 393767 18JUN18 MCFA 546C1/48E5/8C8A

RT 856 1 10:30 B
FZ 0696 06.19

ORIGIN ID: TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

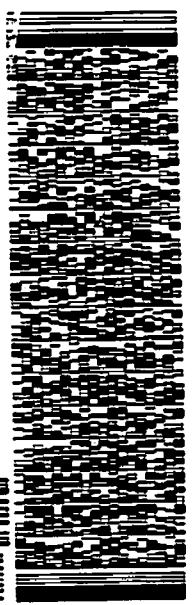
ACTWT: 20.00 LB MAN
CAD: 0448970/CAFE3111

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077
REF: 0221

RMA: III IIII

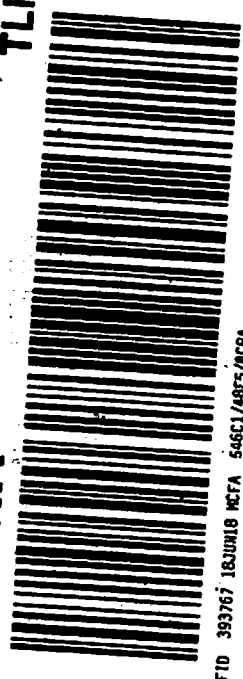


RETURNS MON - FRI
TUE - 19 JUN 10:30A
PRIORITY OVERNIGHT

FedEx
RMA 4385 5030 0700
0221

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TLH



FTD 393767 18JUN18 MCFA 546C1/48E5/8C8A