

Log-in Checklist

RQ- 208-04-09-31

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt: 4/17/18 10:15

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	
Reel	1.1	9		X			
Rea	0.1	13		X			

*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 X Date _____

CONTAINER CHECK

**Evidence Tape on Bottles? Yes _____ No X If yes, is it intact? Yes _____ No _____

**Caps on tight? Yes 6 No _____ **Containers intact? Yes 6 No _____

**Sufficient Sample Volume: Yes 6 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 6 No _____ NA _____ Init: Q

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes _____ No 6 NA 6 Init: Q

Coolers Unpacked/Checked by: [Signature] Date: 4/17/18 NCRs (Y/N)? N

Event ID: LSJR SW
NE-DIST-2018-04-17-01 (SMP)
 Date Received: 17-APR-2018
 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

Additional Comments:

Infrared Thermometer ID:	REC_01_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 #	091417V EXP:09/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No 8

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By: B. Davis

Sampling Agency:

FDEP/NE ROC

FIELD / WIN ID 20030667 Little Black Creek @ SR 220		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-16-2018 Time 1445		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2) C	
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.5		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
		Temp (C) 17.0		pH 7.4		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 142	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.07		Comments					
WIN / Field ID: G2NE1158 Little Black Creek at Tuscarora		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-16-2018 Time 1420		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) A	
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.6		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
		Temp (C) 18.1		pH 7.34		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 143	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.3		Comments					
Lc WIN / FIELD ID 20030403 PETERS CREEK AT SR #16		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-16-2018 Time 0955		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) B	
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.3		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
		Temp (C) 18.1		pH 6.03		Sample Depth 0.24		☐ ft ☒ m		Sp. Conductance (umho/cm) 55	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.02		Comments					
L F V WIN / FIELD ID 20030388 PETERS CREEK CULVERT SR 315		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 4-16-2018 Time 1030		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) B	
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen AK-0-16 7.1		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
		Temp (C) 18.3		pH 4.9		Sample Depth 0.16		☐ ft ☒ m		Sp. Conductance (umho/cm) 60	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.03		Comments					

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

4-16-2018 1630

Fed Ex

2

4/17/18 1015

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	NE-ALS-ECQ						✓ Sent to contract lab
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-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

LSJR SW

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

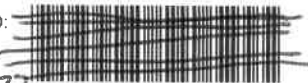
Field Report Prepared By:

Project ID: SMP

Collected By: B. Davis

Sampling Agency:

A. Kalmbacher
FDEP / NE ROC

WIN / FIELD ID				G2NE1140		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)					
						Date		Time		Date		Time		(See pg 2)					
Unnamed Branch at Brit Place Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms WIN / Field ID:  20030833 24930573 GROG BR SR 220 @ Long Bay Rd						Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A					
Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)											
17.3		3.86		0.1				74											
Salinity (ppt)						Comments													
0.03																			
						☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)					
						Date		Time		Date		Time		(See pg 2)					
Matrix (type, e.g., Salt, Fresh, etc)						Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A							
Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)											
17.7		7.02		0.1				110											
Salinity (ppt)						Comments													
0.05																			
Location						☐ Comp ☐ Grab						Collection (comp begin or grab)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
						Date						Time		Date		Time			
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)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
						Date						Time		Date		Time			
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)		☐ Eastern ☐ Central		Composite end		Bottle Group(s)	
						Date						Time		Date		Time			
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:	Date/Time
Kalmbacher	4-16-2018	FedEx	2		4/17/18 105

1630

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:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
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-1L	# of Bottles: 2	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: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____

Date of Request: 13-MAR-2018
 Created By: PARRISH_J On: 13-MAR-2018
 Modified By: SWANSON_C On: 27-MAR-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR SW

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 27-MAR-2018
 Sampling Kit Required: YES Ship on: 30-MAR-2018
 Sampling Kit Shipped: YES On: 29-MAR-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 09-APR-2018
 Received By:

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments:**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
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:	Number of Bottles: 3	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District
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: P-500ML	Number of Bottles: 2	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

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
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: 2	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 Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
Bottle Type: P-1L	Number of Bottles: 2	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-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-SO4-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
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Silver		

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 1	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED

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

FedEx®

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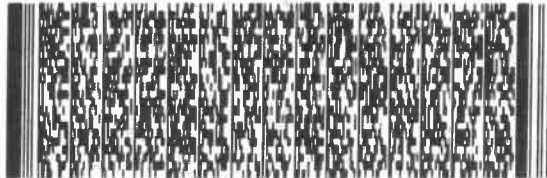
ORIGIN ID: ZPHA (904) 807-3300
 JEREMY PARRISH
 FL DEP NORTHEAST DISTRICT
 8800 BAYMEADOWS WAY WEST
 SUITE 100
 JACKSONVILLE, FL 32256
 UNITED STATES US

SHIP DATE: 29MAR18
 ACTWGT: 15.00 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: DEPT:

RMA:



5521107F50CA5

FedEx
 TRK# 7907 9916 6752

TUE - 17 APR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
 FL-US
 TLH



FID 142000 16APR18 NRBA 546C1/9132/8C8A

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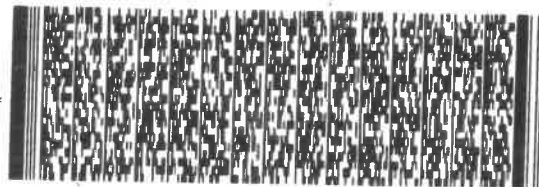
ORIGIN ID: ZPHA (904) 807-3300
 JEREMY PARRISH
 FL DEP NORTHEAST DISTRICT
 8800 BAYMEADOWS WAY WEST
 SUITE 100
 JACKSONVILLE, FL 32256
 UNITED STATES US

SHIP DATE: 29MAR18
 ACTWGT: 15.00 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: DEPT:

RMA:



5521107F50CA5

FedEx
 TRK# 7907 9916 6741

TUE - 17 APR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
 FL-US
 TLH



FID 142000 16APR18 NRBA 546C1/9132/8C8A