Request Number: RQ-2017-07-31-13

Choctawhatchee River north WBID 49C,E,A 679

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Collected By: S. Slade

Field Report Prepared By: S. Slade

Sampling Agency: FDEP NWRoc

Location / Field ID / STORET #	Comp/Grab	Collection (comp begin or grab) Date	Time	Eastern/Central	Matrix	Diss. Oxygen	mg/L / % sat	Temp (C)	pH	Sample Depth	ft/m	Sp. Conductance (umho/cm)	Salinity (ppt)	Bottle Group(s) (See pg 2)
Location: Choctawhatchee River; Field ID: RQ-2017-07-31-13(WBID 49E); G3NW0130; Date: ; Time: CDT	Grab	7/31/17	1040	Central	Fresh	6.4	mg/L	26.8	7.0	0.2	m	96	0.0	A
Location: Choctawhatchee River above Holmes Creek; Field ID: RQ-2017-07-31-13(WBID 49C); G3NW0129; Date: ; Time: CDT	Grab	7/31/17	1200	Central	Fresh	5.8	mg/L	27.4	6.7	0.2	m	91	0.0	A
Location: Choctawhatchee River above Smokehouse Lake; Field ID: RQ-2017-07-31-13(WBID 49A); G3NW0073; Date: ; Time: CDT	Grab	~~1315~~ 7/31/17	1315	Central	Fresh	5.6	mg/L	27.3	6.7	0.2	m	102	0.1	A
Location: Black Creek; Field ID: RQ-2017-07-31-13(WBID 679); G3NW0131; Date: ; Time: CDT	Grab	7/31/17	1400	Central	Fresh	4.1	mg/L	30.4	4.7		m	47	0.0	B,C,D

Each sample block also contains: Composite end Date / Time (blank); Total Res. Chlorine (mg/L) (blank); Latitude □dd □dms; Longitude □dd □dms; Comments (blank).

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
S. Slade	7/31/17 / 1700	FedEx	1	Tyler R.	08/01/17 @ 9:50a

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-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:	ICE-FLTR	**Enter Number of Bottles Sent to Lab** 3
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA					
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	PCR-FILTER					
Group: D	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**
	NW-UWF-ECQ					

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's intials : SS/NM

Method of transport: ___Drop off on ice by automobile

Samples delivered by: S. Slade of FDEP

Sample received by: [signature] of WRL

Page _1_ of _1_

Date/Time: 7/31/17 1550

Date/Time: 7/31/17 1550

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport.
If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

Lab ID	Sample ID	Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time
17-42868	G3NW0131 Black Creek G3NW0131	SW	G	Sterile plastic	E. Coli	ice/Na2S2O3	2.8	7/31/17 1400

Comments ___sample container lot# 15183

RQ 2017-07-31-13

Contact organization FDEP

Contact name Mike King

Phone: (850) 595-8300

Address _160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name: Stephen Slade

[1]Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____

[2]Type codes: G = grab, C = composite, X = _____

[3] Recorded using IRT-2

RQ-2017-07-31-13

Date of Request: 26-JUN-2017
Created By: KING_M On: 26-JUN-2017
Modified By: SWANSON_C On: 14-JUL-2017
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Choctawhatchee River north WBID 49C,E,A 679

Send Coolers To:

Phone: SC-595-0605
160 W Government St
Suite 208A
Pensacola, FL 32502-5794
Attn: Michael King

Send Final Report To:

160 W Government St
Suite 208A
Pensacola, FL 32502-5794
Attn: Michael King

Program Module Number: 1306
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 14-JUL-2017
Biology Request Reviewed By: SWANSON_C On: 14-JUL-2017
Sampling Kit Required: YES Ship on: 17-JUL-2017
Sampling Kit Shipped: YES On: 17-JUL-2017
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 31-JUL-2017
Received By:

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 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: 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: ICE-FLTR

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 1 Samples:

Bottle Type: BG-1L Number of Bottles: 1 Preserved With: ICE

W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Group C (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 2 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 1 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE

NW-UWF-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD

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

Log-in Checklist

RQ-2017-07-31-13

Shipping Method: Fedex

Date/Time of Receipt: 08/01/17 @ 9:30 am

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	1.8°C	15		✓			

*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_____

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-AHERB-AA (-AHB-AA-R)		✓	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA_____ Init: MC

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

Coolers Unpacked/Checked by: MC **Date:** 08/01/17 **NCRs (Y/N)?** N

Event ID: NW-DIST-2017-08-01-01 **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_____

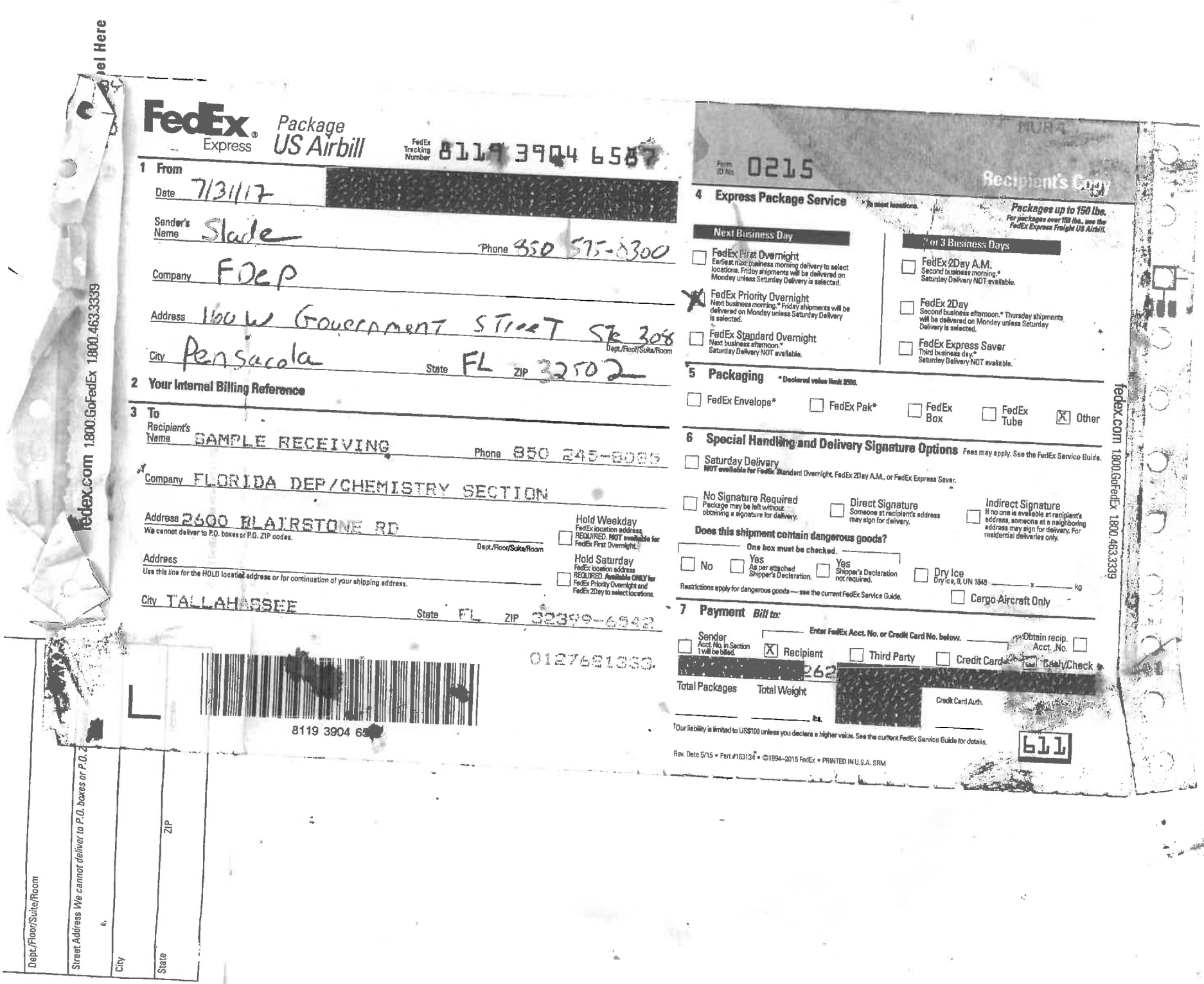
If no, were samples shipped on dry ice? Yes_____ No_____

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:



FedEx Express Package US Airbill

FedEx Tracking Number 8119 3904 6587

Form ID No. 0215

Recipient's Copy

1 From

Date 7/31/17

Sender's Name Slade Phone 850 575-8300

Company FDEP

Address 160 W Government Street Ste 308 Dept./Floor/Suite/Room

City Pensacola State FL ZIP 32502

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPLE RECEIVING Phone 850 245-8035

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-2400

Hold Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0127681333

8119 3904 65

4 Express Package Service

Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- [ ] FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

- [ ] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

Signature options:

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

- [ ] Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Obtain recip. Acct. No. [ ]

[redacted]262 [redacted]

Total Packages ____ Total Weight ____ lbs.

Credit Card Auth. ____

†Our liability is limited to US$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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