

RQ- 2018-06-25-11

Log-in Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 06/28/2018 / 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	
Red	2.6C	7		/			
Red	2.1C	8		/			

*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 6-28-18

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 X 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			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: 06/28/2018 NCRs (Y/N)? _____

Event ID: DEAD RIVER RUN
NW-DIST-2018-06-28-01 (SMP)
 Date Received: 28-JUN-2018 10:15
 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_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: _____

DEAD RIVER RUN

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: James P. HHS

Project ID: SMP

Collected By: Frank Butler

Sampling Agency: ZFL PNS

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/18 Time 0955	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID		G4NW0370		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.99	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:		YELLOW RIVER Above Metts Creek		Temp (C) 27.04	pH 6.74	Sample Depth 0.3	Sp. Conductance (umho/cm) 44
WIN/STO				Salinity (ppt) 0.02	Comments		
Latitude			☐ dd ☐ dms				
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/18 Time 1125	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		G4NW0408		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.71	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:		Dead River upstream of Yellow River		Temp (C) 27.61	pH 6.34	Sample Depth 0.3	Sp. Conductance (umho/cm) 40
WIN/STO				Salinity (ppt) 0.02	Comments		
Latitude			☐ dd ☐ dms				
Location	Field ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/18 Time 1135	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		G4NW0408_DUP		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:		Dead River Upstream of Yellow River		Temp (C) —	pH —	Sample Depth 0.3	Sp. Conductance (umho/cm) —
WIN/STO	WIN ID →			Salinity (ppt) —	Comments Duplicate		
Latitude		G4NW0408	☐ dd ☐ dms				
Location	Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/27/18 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		BLANK_06272018		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:		Dead River Upstream of Yellow River		Temp (C) —	pH —	Sample Depth —	Sp. Conductance (umho/cm) —
WIN/STO				Salinity (ppt) —	Comments Field Blank		
Latitude			☐ dd ☐ dms				

Relinquished By: James P. HHS	Date/Time: 6/27/18 1800	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: ABP	Date/Time: 6-28-18/10-15
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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-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:	TEST HAS NO BOTTLE	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Sent to contract
	NW-UWF-ECQ						
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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	
	W-PO4-F					

SAMPLE TRANSMITTAL FORM
Document Reference # 05 1 0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials

Method of transport: _____ on ice by automobile _____

Page _1_ of _1_

Samples delivered by: Jones P. 725 of FDEP

Date/Time: 6/27/18 , 1308

Sample received by: [Signature] of WRL

Date/Time: 06/27/18 11308

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.

[illegible]

Comments sample container lot# 18005

RQ-2018-06-25-11

Contact organization FDEP

Contact name

Phone: (850) 595-8300

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name: James P. Smith

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

²Type codes: G = grab, C = composite, X =

³ Recorded using IRT-2

Date of Request: 16-MAY-2018
 Created By: KING_M On: 16-MAY-2018
 Modified By: SWANSON_C On: 07-JUN-2018
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: DEAD RIVER RUN

Send Coolers To:

Phone: SC-695-0605
 160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 05-JUN-2018
 Biology Request Reviewed By: SWANSON_C On: 07-JUN-2018
 Sampling Kit Required: YES Ship on: 15-JUN-2018
 Sampling Kit Shipped: YES On: 11-JUN-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 25-JUN-2018
 Received By: SHAIK_A On: 28-JUN-2018

Send Final Report To:

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

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

Comments: Group A: (WBID 30C, 429, Field Duplicate) Freshwater Kit, Contract Lab Bacteria

Group B: (Field Blank) Freshwater Kit

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 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: TEST HAS NO	Number of Bottles: 3	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H₂SO₄
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 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
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Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	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 using a maximum of 250 mL of sample	
Bottle Type: P-500ML		Number of Bottles: 1	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: 1	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	

Cooler Packing Worksheet for Request: RQ-2018-06-25-11

DEAD RIVER RUN

Ship Cooler On: 6/15/2018

Customer/Project: NW-DIST/SMP

Assigned To: REYNOLDS_T

Requester: Michael King

Priority: 3

SC-695-0605
160 W Government St
Suite 208A
Pensacola, FL 32502-5794
Attn: Michael King

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: (WBID 30C, 429, Field Duplicate) Freshwater Kit, Contract Lab Bacteria

Group B: (Field Blank) Freshwater Kit

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Qty: 3

Preservation: ICE

Lot # 00671006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 3

Preservation: ICE

Lot # 1227623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: TEST HAS NO BOTTLE Qty: 3 Preservation: ICE

Lot # NONE

Description: Do not ship container for this test.

Analysis

NW-UWF-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00076684

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 3 Preservation: FILTER-ICE

Lot # 00070882

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

of Sites: 1

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00071002

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: P-500ML

Qty: 1 Preservation: ICE And H2SO4

Lot # 60070687

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Description

Ammonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 60070882

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: Tyler

Number of Coolers: 1

Date: 06/11/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-06-25-11

ORIGIN ID: TLHA (850) 595-0673
MICHAEL KING
160 GOVERNMENT CENTER SUITE 208 A
PENSACOLA, FL 325025784
UNITED STATES US

SHIP DATE: 11 JUN 18
ACTWT: 10.00 LB 11AN
CDD: 0946570/CAFE3111

TO JOHN WATTS

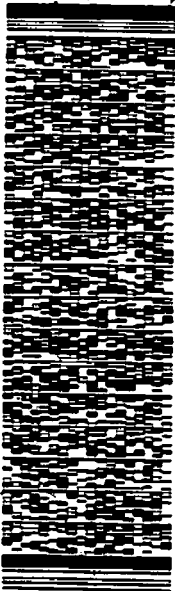
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077 REF: 1

RMA: 111111

SEP11



546C2/9306/3C1

ORIGIN ID: PNSA (850) 595-0673
MICHAEL KING
160 GOVERNMENT CENTER SUITE 208 A
PENSACOLA, FL 32502
UNITED STATES US

SHIP DATE: 11 JUN 18
ACTWT: 15.00 LB
CDD: 00082050/NE13990

TO ANZAD SHAIK

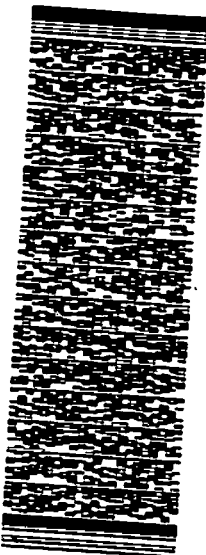
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD

TALLAHASSEE FL 32399

(850) 245-8085 REF: 1

RMA: 111111

SEP11

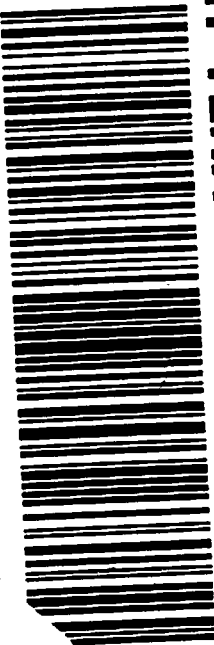


FedEx
TRK# 0221 4385 5030 4029

THU - 28 JUN 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



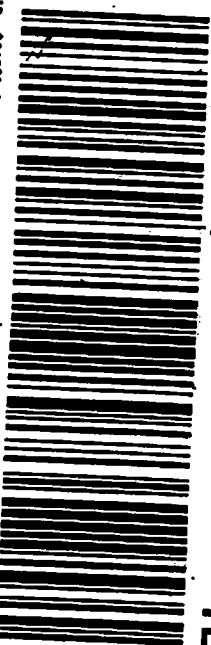
FID 974582 27JUN18 PNSA 546C1/48E5/ACBA

FedEx
TRK# 0221 7907 7249 4824

THU - 28 JUN 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FID 974582 27JUN18 PNSA 546C1/48E5/ACBA

RT 856

1 10:30