

From: [Parrish, Jeremy M.](#)
To: [Musson, Curtis](#); [Lurding, Kathleen](#)
Cc: [Hogue, Alicia](#); [Bowden, Magan](#)
Subject: RE: Alachua Lab Submittal Form
Date: Friday, March 16, 2018 8:37:56 AM
Attachments: [Alachua county 2018-03-12-17 amend.pdf](#)

Hello Megan,

These are corrected coc's for the necessary lims coc changes.

Thanks

Jeremy

From: Musson, Curtis
Sent: Thursday, March 15, 2018 5:15 PM
To: Davis, Brian G. <Brian.G.Davis@dep.state.fl.us>; OConnor, Patrick <Patrick.OConnor@dep.state.fl.us>; Kalmbacher, Amy <Amy.Kalmbacher@dep.state.fl.us>; Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>; Frederick, Nicole <Nicole.Frederick@dep.state.fl.us>
Cc: Hogue, Alicia <Alicia.Hogue@dep.state.fl.us>
Subject: Alachua Lab Submittal Form

NE,

Would it possible to provide Alachua County with labels for the lab submittal form? Or provide them with guidance on how to fill out the WIN/STORET and Field ID fields appropriately?

Providing labels would reduce errors like the field ID field for Hogtown Creek Ring Park N of NW 16th ave. G1NE0901 was used but that is not the correct station ID. G1NE0901 is the station ID for Hogtown N of CR 30.

Can one of you please send an amended lab submittal form to the LIMS administrator, Megan Bowden, Kathy Lurding?

- Populate the Station ID fields. Currently null for all 4 samples.
- Edit the field ID field. Remove Alachua's station ID.
- Fix the field IF/WIN ID for Hogtown Creek Ring Park N of NW 16th ave. (G1NE0912)

Feel free to cam me if you want further clarification.

Thanks,

Curtis Musson
Environmental Consultant
Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection

2600 Blairstone Rd, MS#3560
Tallahassee, FL 32399
Curtis.musson@dep.state.fl.us
(850) 245-8453

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By:

Collected By:

Alex Blankenship

Sampling Agency:

ACEPD

Location		Hogtown Crk - Ring Park NW 16th Ave		N of		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)		
Field ID		HOGNWTB/G1NE0901G1NE0912		Fresh		Date 3/13/18		Time 1200		Central		Date		Time		
WIN/STORET #		HOG1NE0901G1NE0912		Temp (C) 13.2		pH 7.52		Diss. Oxygen 9.25/88.1%		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A		
								Sample Depth 0.75		☐ ft ☐ m		Sp. Conductance (umho/cm)				
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments						
Location		Possum Crk - S of NW 16th Ave				☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)		
Field ID		20 ROSNWTB/G1NE0900		Fresh		Date 3/13/18		Time 1330		Central		Date		Time		
WIN/STORET #		G1NE0900		Temp (C) 14.3		pH 7.68		Diss. Oxygen 9.37/91.3%		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A		
								Sample Depth 0.5		☐ ft ☐ m		Sp. Conductance (umho/cm) 268.7				
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments						
Location						☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)		
Field ID						Date		Time		Central		Date		Time		
WIN/STORET #				Temp (C)		pH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				
								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		Composite end		Bottle Group(s)		
Field ID						Date		Time		Central		Date		Time		
WIN/STORET #				Temp (C)		pH		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				
								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
				ASD	3-14-18 10:25

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By:

Alex Blankenship

Field Report Prepared By:

Alex B

Sampling Agency:

ACEPD

Location: Hogtown Crk upstream of Haile Sink		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 3/13/18 Time: 1005		Eastern Central	Composite end Date: Time:		Bottle Group(s) (See pg 2)
Field ID: HP HOGTOWN /G1NE0913		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 66.7/7.12 mg/L		☒ mg/L ☐ % sat		A
WIN/STORET #: G1NE0913		Temp (C): 12.6	pH: 7.08	Sample Depth: 0.5	Sp. Conductance (umho/cm): 278.2			
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt): ☐ dd ☐ dms	Comments:					
Location: Hogtown Crk - N of C.R. 30		☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 3/13/18 Time: 1100		Eastern Central	Composite end Date: Time:		Bottle Group(s)
Field ID: HP HOGTOWN /G1NE0901		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 66.6/7.27		☒ mg/L ☐ % sat		A
WIN/STORET #: G1NE0901		Temp (C): 11.5/12.6	pH: 7.08	Sample Depth: 0.5	Sp. Conductance (umho/cm): 277.1			
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt): ☐ dd ☐ dms	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		
WIN/STORET #:		Temp (C):	pH:	Sample Depth:	Sp. Conductance (umho/cm):			
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt): ☐ dd ☐ dms	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		
WIN/STORET #:		Temp (C):	pH:	Sample Depth:	Sp. Conductance (umho/cm):			
Latitude: ☐ dd ☐ dms	Longitude: ☐ dd ☐ dms	Salinity (ppt): ☐ dd ☐ dms	Comments:					

Relinquished By:	Date/Time:	Shipping Method:	Number of Coolers Shipped:	Received By:	Date/Time:
				ABJ	3-14-18/11005

Log-in Checklist

RQ- 2018-03-12-17

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

Date/Time of Receipt: 3-14-18 / 10:05

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	2.9C	8		☒			
Red	4.1C	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 ☒ 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: ASB

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

Coolers Unpacked/Checked by: ASB **Date:** 3-14-18 **NCRs (Y/N)?**

Event ID: Alachua Co Sampling-March 18
NE-DIST-2018-03-14-01 (SMP)
Date Received: 14-MAR-2018 10:05

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-2018-03-12-17

Alachua Co Sampling-March 18

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By:

Collected By:

Alex Blankenship

Sampling Agency:

ACEPD

Location Hogtown Crk - Ring Park, N of NW 16th Ave		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/13/18 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID HOGNW16/G1NE0901		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.25/88.1%	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) 13.2	pH 7.52	Sample Depth 0.75	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location Possum Crk - S of NW 16th Ave		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/13/18 Time 1330	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID POSNW16/G1NE0900		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.37/91.3%	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) 14.3	pH 7.68	Sample Depth 0.5	☐ ft ☐ m	Sp. Conductance (umho/cm) 268.7
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		
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		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: ASJ	Date/Time 3-14-18
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Group: A	Bottle Type: BP-1L	# of Bottles: 16	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
CHLSUITE-W				

Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 16	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
NED-AEG-EC				

Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 32	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
PCR-FILTER				

Group: A	Bottle Type: BG-500ML	# of Bottles: 16	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
W-E8321-DI				
W-E8321-MS				

Alachua Co Sampling-March 18

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: Ally B

Project ID: SMP

Collected By: Alex BlankenshipSampling Agency: ACEPD

Location <u>Hogtown Crk upstream of Haile Sink</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/13/18</u> Time <u>1005</u>	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID <u>HOGSINK/G1NE0913</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>66.7/7.12 mg/L</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) <u>12.6</u>	pH <u>7.08</u>	Sample Depth <u>0.5</u>	☐ ft ☐ m	Sp. Conductance (umho/cm) <u>278.2</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments			
Location <u>Hogtown Crk - N of C.R. 30</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3/13/18</u> Time <u>1100</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID <u>HOG30US/G1NE0901</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>66.6/7.27</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C) <u>11.5/12.6</u>	pH <u>7.08</u> ^{6.94} _{7.08} ^{7.08} _{7.08}	Sample Depth <u>0.5</u>	☐ ft ☐ m	Sp. Conductance (umho/cm) <u>277.1</u> ₂₇₈ ^{277.1} ₂₇₈
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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) ☐ dd ☐ dms	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) ☐ dd ☐ dms	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				<u>ABJ</u>	<u>3-14-18/16005</u>

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: NED-AEG-EC	P-120ML-WC-THI	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 32	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab

Printed: 3/14/2018 13:21:37

Page 1 of 1

Date of Request: 31-JAN-2018
 Created By: FREDERIC_N On: 31-JAN-2018
 Modified By: SWANSON_C On: 20-FEB-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Alachua Co Sampling-March 18

Send Coolers To:

Phone: 904-807-3300
 8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 20-FEB-2018
 Sampling Kit Required: YES Ship on: 02-MAR-2018
 Sampling Kit Shipped: YES On: 26-FEB-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 16-MAR-2018
 Received By: SHAIK_A On: 14-MAR-2018

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

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

Comments: Group A: Markers/Tracers/E.coli/Chlorophyll

Alachua Co. will be doing the sampling for NERO. They will be using this RQ over several days maybe even over a couple of weeks. There will be at most 16 sampling coming into the lab from this RQ. See Nicole Frederick for any questions.

Bottle Group A (Water) With 16 Samples:

Bottle Type: BP-1L	Number of Bottles: 16	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: NED-AEG-EC	Number of Bottles: 16	Preserved With: ICE
Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED	
Bottle Type: QPCR-P-250ML	Number of Bottles: 32	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: 16	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:	(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.

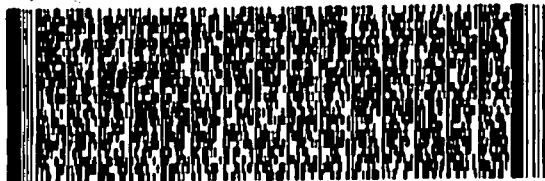
ORIGIN ID: ZPHA (904) 245-8085
NICOLE FREDERICK (904) 256-1700
8800 BAYMEADOWS WAY SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 26 FEB 18
SHIP DATE: 26 FEB 18
ACTWGT: 20.00 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:
PO:

RMA:

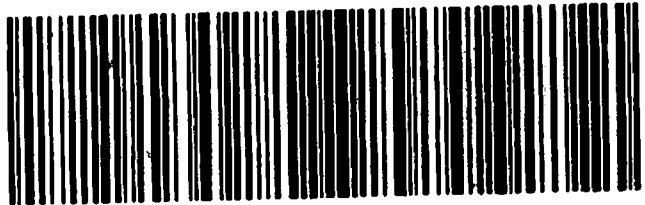


FedEx
TRK# 7907 8389 1238
0221

WED - 14 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US TLH



01790062 03/13 552J1/07F5/DCAS

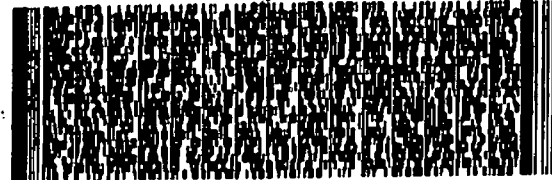
ORIGIN ID: ZPHA (904) 256-1700
NICOLE FREDERICK
8800 BAYMEADOWS WAY SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 26 FEB 18
ACTWGT: 20.00 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:
PO:

RMA:

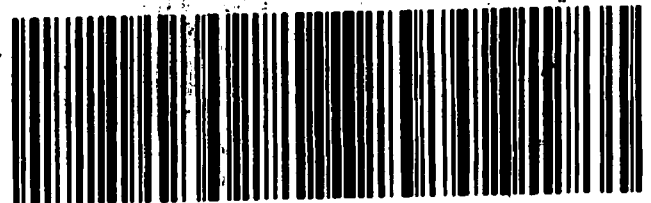


FedEx
TRK# 7907 8389 1227
0221

WED - 14 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

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FL-US TLH



01790062 03/13 552J1/07F5/DCAS