

Log-in Checklist

RQ- 2017-11-27-16

Shipping Method: FEDEX

Date/Time of Receipt: 11-28-17 10:25

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	14		/			
Red	1.7C	10		/			
Red	2.6C	13		/			
Red	1.3C	10		/			

*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: ABP

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

Coolers Unpacked/Checked by: ABP Date: 11-28-17 NCRs (Y/N)? 2

Event ID: LSJR BMAP 2
NE-DIST-2017-11-28-01 (SMP)
 Date Received: 28-NOV-2017 10:25

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:

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 0825	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Goodbys Crk above W branch @ San Clerc		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude 30.225 ☒ dd ☐ dms	Longitude 81.6038 ☒ dd ☐ dms	Temp (C) 16.19	pH 7.63	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 392	
Salinity (ppt) 0.19						
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1055	Eastern Central	Composite end Date Time	Bottle Group(s)
Big Fishweir Crk SF East Park St		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude 30.2920 ☒ dd ☐ dms	Longitude 81.7254 ☒ dd ☐ dms	Temp (C) 18.18	pH 7.62	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 514	
Salinity (ppt) 0.25						
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 0900	Eastern Central	Composite end Date Time	Bottle Group(s)
Craig Crk 100m down from bridge in park		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude 30.2952 ☒ dd ☐ dms	Longitude 81.6498 ☒ dd ☐ dms	Temp (C) 17.52	pH 7.57	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 474	
Salinity (ppt) 0.24						
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s)
Craig Creek @ Hendricks Ave		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
Latitude 30.2963 ☒ dd ☐ dms	Longitude 81.648 ☒ dd ☐ dms	Temp (C) 17.92	pH 7.66	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 467	
Salinity (ppt) 0.23						

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

M. Caldwell

11/27/17

FEDEX

4

ASB

11/28/17

Group: A	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: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
	PCR-HF183						
Group: A	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
Group: A	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						
	W-TKN						

Request Number: RQ-2017-11-27-16

LSJR BMAP 2

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 4

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

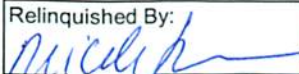
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1150	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Butcher Pen Crk @ Wesconnett Rd		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.33	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
Latitude 30.2598 ☐ dd ☐ dms	Longitude 81.7402 ☐ dd ☐ dms	Temp (C) 16.56	pH 7.65	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 352	
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1135	Eastern Central	Composite end Date Time	
Butcher Pen Crk @ Confederate Pt Rd		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 2.85	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude 30.2445 ☐ dd ☐ dms	Longitude 81.7346 ☐ dd ☐ dms	Temp (C) 16.22	pH 7.80	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 303	
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1055	Eastern Central	Composite end Date Time	
Big Fishweir Crk SF East Park St		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 3.90	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude 30.2920 ☐ dd ☐ dms	Longitude 81.7254 ☐ dd ☐ dms	Temp (C) 18.18	pH 7.62	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 514	
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1115	Eastern Central	Composite end Date Time	
Little Fishweir Crk @ Oak Street		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 1.83	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
Latitude 30.2946 ☐ dd ☐ dms	Longitude 81.7092 ☐ dd ☐ dms	Temp (C) 17.42	pH 7.57	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 455	
Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/27/17 Time 1115	Eastern Central	Composite end Date Time	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	11/27/17 @ 1330	FEDEX	4		11-28-17/1025

Information entered twice. 11-28-17.

Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
	PCR-HF183					
Group: A	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA					
	W-GLYPH					
	W-PYR-AA-R					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R					
	W-PCL-SQ-R					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

5 of 5

Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F					
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	NE-ALS-ECQ					Sent to ALS
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
	PCR-FILTER					
	PCR-HF183					
Group: C	Bottle Type:	BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					

Group: A	Bottle Type: W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3 Sent to ALS
Group: B	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: B	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	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	3

Date of Request: 20-OCT-2017
 Created By: PARRISH_J On: 20-OCT-2017
 Modified By: SWANSON_C On: 07-NOV-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR BMAP 2

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy.M.Parrish@dep.state.fl.us

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 07-NOV-2017
 Biology Request Reviewed By: SWANSON_C On: 07-NOV-2017
 Sampling Kit Required: YES Ship on: 13-NOV-2017
 Sampling Kit Shipped: YES On: 13-NOV-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 27-NOV-2017
 Received By: SHAIK_A On: 28-NOV-2017

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

Comments:**Bottle Group A (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-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: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS
Bottle Type: BP-1L	Number of Bottles: 1	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: 1	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: 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
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin 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 A (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
Bottle Type: P-500ML	Number of Bottles: 1	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 Type: P-500ML	Number of Bottles: 1	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: 1	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 Group B (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:	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: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 3	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 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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4
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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group C (Water) With 3 Samples:

Bottle Type: NE-ALS-ECQ	Number of Bottles: 3	Preserved With: ICE
	Template: DEFAULT	(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District
Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 3	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

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

FedEx Tracking Number 8104 1406 0131

Form 0215

11/2/11
 to NE RUC
 200 Baymeadow Way W
 Jaxs
 State FL ZIP 32232
 Internal Billing Reference

to SAMPLE RECEIVING Phone 850 245-6085
 any FLORIDA DEP/CHEMISTRY SECTION
 2600 BLAIRSTONE RD
 TALLAHASSEE State FL ZIP 32399-6542
 0124452251
 8104 1406 0131

4 Express Package Service * To most locations. Packages up to 150 lbs. For packages over 150 lbs, see the FedEx Express Freight US Airbill.

Next Business Day
☐ FedEx First Overnight
☒ FedEx Priority Overnight
☐ FedEx Standard Overnight

2 or 3 Business Days
☐ FedEx 2Day A.M.
☐ FedEx 2Day
☐ FedEx Express Saver

5 Packaging * Declared value limit \$500
☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
☐ No Signature Required
☐ Direct Signature
☐ Indirect Signature
☐ Does this shipment contain dangerous goods?
☐ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment Bill to:
☐ Sender ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 Total Packages 4 Total Weight 1.00 lbs
 Credit Card Auth. [REDACTED]

FedEx Tracking Number 8104 1406 0120

Form 0215

11/2/11
 to NE RUC
 200 Baymeadow Way W
 Jaxs
 State FL ZIP 32232
 Internal Billing Reference

to SAMPLE RECEIVING Phone 850 245-6085
 any FLORIDA DEP/CHEMISTRY SECTION
 2600 BLAIRSTONE RD
 TALLAHASSEE State FL ZIP 32399-6542
 0124452251
 8104 1406 0120

4 Express Package Service * To most locations. Packages up to 150 lbs. For packages over 150 lbs, see the FedEx Express Freight US Airbill.

Next Business Day
☐ FedEx First Overnight
☒ FedEx Priority Overnight
☐ FedEx Standard Overnight

2 or 3 Business Days
☐ FedEx 2Day A.M.
☐ FedEx 2Day
☐ FedEx Express Saver

5 Packaging * Declared value limit \$500
☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ Saturday Delivery
☐ No Signature Required
☐ Direct Signature
☐ Indirect Signature
☐ Does this shipment contain dangerous goods?
☐ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment Bill to:
☐ Sender ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 Total Packages 4 Total Weight 1.00 lbs
 Credit Card Auth. [REDACTED]

FedEx.com 1800 FedEx 1800 463 3339

FedEx.com 1800 FedEx 1800 463 3339

611

11/7/11
to Frederick Phone 904 256/541
my NE ROC
SS 500 Bay Meadows Way W
JAXS State FL ZIP 32256

Internal Billing Reference

ent's SAMPLE RECEIVING Phone 850 245-8085

my FLORIDA DEP/CHEMISTRY SECTION

SS 2600 BLAIRSTONE RD

or deliver to PO boxes or PO ZIP codes

Dept./Floor/Suite/Room

SS line for the HOLD location address or for continuation of your shipping address

TALLAHASSEE State FL ZIP 32399-6542

0124452251



8104 1406 0142

4 Express Package Service

* To most locations

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.
- ☒ 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 ☐ 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.

- ☐ 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
- ☐ Cargo Aircraft Only

7 Payment Bill to:

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

Obtain recip. Acct. No.

- ☐ Sender Acct. No. in Section I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages: 4 Total Weight: 4.00 lbs.

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

611

Rev. Date 5/15 • Part #613-34 • ©1994-2015 FedEx • PRINTED IN U.S.A. SHW

11/7/11
to Frederick Phone 904 256/541
my NE ROC
SS 500 Bay Meadows Way W
JAXS State FL ZIP 32256

Internal Billing Reference

ipient's SAMPLE RECEIVING Phone 850 245-8085

my FLORIDA DEP/CHEMISTRY SECTION

SS 2600 BLAIRSTONE RD

or deliver to PO boxes or PO ZIP codes

Dept./Floor/Suite/Room

SS line for the HOLD location address or for continuation of your shipping address

TALLAHASSEE State FL ZIP 32399-6542

0124452251



8104 1406 0153

4 Express Package Service

* To most locations

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.
- ☒ 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 ☒ 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.

- ☐ 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
- ☐ Cargo Aircraft Only

7 Payment Bill to:

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

Obtain recip. Acct. No.

- ☐ Sender Acct. No. in Section I will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages: 4 Total Weight: 4.00 lbs.

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

611

Rev. Date 5/15 • Part #613-34 • ©1994-2015 FedEx • PRINTED IN U.S.A. SHW