

RQ- 2018-11-12-26

Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 12-11-18 / 10:19

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
<u>0.9</u>			<u>14</u>		☒			
<u>1.5</u>			<u>5</u>		☒			
<u>0.7</u>			<u>13</u>					

* HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. For all others, 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 ☒ Date

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 REQUIRED? (Blue dot on container) Yes ☒ No ☐ Init:

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:

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

Coolers Unpacked/Checked by: SR

Date: 12-11-18

NCRs (Y/N)? N

Bayou Chico BMAP Source
Event ID: NW-DIST-2018-12-11-01 (BMAP)

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_02_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	7226 EXP: 07/2020

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 _____ 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: _____

Bayou Chico BMAP Source

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: TM

Project ID: BMAP

Collected By: RC + TM

Sampling Agency: ESC WQLM

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 13:20	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field WIN ID/Field ID 33020JF1	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 5.08 51.3	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/ Location Bayou Chico at at W St. Bridge-Bottle Group A	Temp (C) 16.28	pH 6.97	Sample Depth 0.15	Sp. Conductance (umho/cm) 169.1	
Latitude ☐ dms	☐ dd ☐ dms Salinity (ppt) 0.1	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 12:55	Eastern Central	Composite end Date Time	Bottle Group(s)
Field II WIN ID/Field ID 3302JE20	Matrix (type, e.g., Salt, Fresh, etc) salt	Diss. Oxygen 72.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/S Location Bayou Chico at Navy Blvd. Bridge-Bottle Group A	Temp (C) 14.75	pH 6.08	Sample Depth 0.15	Sp. Conductance (umho/cm) 22226.3	
Latitude ☐ dms	☐ dd ☐ dms Salinity (ppt) 13.4	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 10:45	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN ID/Field ID 33020221	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 85.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/STO Location Jackson Creek at Old Corry Road-Bottle Group B	Temp (C) 17.95	pH 6.97	Sample Depth 0.15	Sp. Conductance (umho/cm) 133.6	
Latitude ☐ dms	☐ dd ☐ dms Salinity (ppt) 0.1	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-10-18 Time 11:30	Eastern Central	Composite end Date Time	Bottle Group(s)
Field WIN ID/Field ID 33020117	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 67.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WII Location Jones Creek Upstream of New Warrington Rd-Bottle Group B	Temp (C) 12.42	pH 6.11	Sample Depth 0.15	Sp. Conductance (umho/cm) 57.8	
Lat. ☐ dms	☐ dd ☐ dms Salinity (ppt) 0.0	Comments			

Relinquished By: Ryan Cummins	Date/Time 12-10-18 1600	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: SR	Date/Time 12-11-18 10:19
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	overflow Lab
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	overflow Lab
Group: B	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2

H2SO4
LOT# SA8101020
EXP: 04/11/2019

H2SO4
LOT# SA8101020
EXP: 04/11/2019

Request Number: RQ-2018-11-12-26

Bayou Chico BMAP Source

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: BMAP

Requester: Cheryl Bunch

Collected By: RL + TMField Report Prepared By: RLSampling Agency: ESC WGLIM

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>9:10</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	WIN ID/Field ID  33020J10	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.2 + 89.2</u> mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN	Location	Temp (C) <u>14.12</u>	pH <u>7.04</u>	Sample Depth <u>0.15</u>	Sp. Conductance (umho/cm) <u>31236.9</u>	
Lat	Pensacola Bay at Sanders Beach-Bottle Group C ☐ dms	☐ dd ☒ dms	Salinity (ppt) <u>19.4</u>	Comments		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>9:40</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field	WIN ID/Field ID  33020JD4	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>77.2</u> mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN	Location	Temp (C) <u>12.67</u>	pH <u>7.39</u>	Sample Depth <u>0.15</u>	Sp. Conductance (umho/cm) <u>17349.7</u>	
Lat	Bayou Chico at Mandalay Drive-Bottle Group D ☐ dms	☐ dd ☒ dms	Salinity (ppt) <u>10.2</u>	Comments		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>10:10</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field	WIN ID/Field ID  33020118	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>73.3</u> mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN	Location	Temp (C) <u>13.01</u>	pH <u>7.67</u>	Sample Depth <u>0.15</u>	Sp. Conductance (umho/cm) <u>62.1</u>	
Lat	Jones Creek at Old Corry Road- Bottle Group D ☐ dms	☐ dd ☒ dms	Salinity (ppt) <u>0.0</u>	Comments		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12-10-18</u> Time <u>11:05</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field	WIN ID/Field ID  33020222	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>78.4</u> mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN	Location	Temp (C) <u>18.51</u>	pH <u>6.86</u>	Sample Depth <u>0.15</u>	Sp. Conductance (umho/cm) <u>118.0</u>	
Lat	Jackson Creek at New Warrington Road-Group E ☐ dms	☐ dd ☒ dms	Salinity (ppt) <u>0.1</u>	Comments		

Relinquished By: <u>Ryan Cummins</u>	Date/Time <u>12-10-18 1600</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>SR</u>	Date/Time <u>12-11-18 10:19</u>
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: NW-UWF-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: TURBIDITY	P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-NH3	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Date of Request: 19-OCT-2018
 Created By: BUNCH_CA On: 19-OCT-2018
 Modified By: WATTS_J On: 23-OCT-2018
 Customer: NW-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Bayou Chico BMAP Source

Send Coolers To:

Phone: 850-595-8300
 160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-OCT-2018
 Biology Request Reviewed By: SWANSON_C On: 23-OCT-2018
 Sampling Kit Required: YES Ship on: 02-NOV-2018
 Sampling Kit Shipped: YES On: 29-OCT-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 10-DEC-2018
 Received By:

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

Comments: RQ is for both BMAP and SMP collection. PCR Test is appropriately scheduled.

Bottle Group A (Water) With 2 Samples:

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: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: QPCR-P-500ML	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: P-250ML	Number of Bottles: 2	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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 2 Samples:

Bottle Type: P-250ML	Number of Bottles: 2	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen 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: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: QPCR-P-500ML	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 Group C (Water) With 1 Samples:

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: P-250ML	Number of Bottles: 1	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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

Bottle Group D (Water) With 2 Samples:

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: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: P-250ML	Number of Bottles: 2	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 2	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 E (Water) With 1 Samples:

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: TEST HAS NO	Number of Bottles: 1	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola
Bottle Type: P-250ML	Number of Bottles: 1	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
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

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

FedEx®

Dep

Date: 02Jul18
Wgt: 35.00 LBS
DV:

SHIPPING:
SPECIAL:
HANDLING:
TOTAL:

0.00
0.00
0.00
0.00

Svc: PRIORITY OVERNIGHT Master 4385 5031 0040
TRK: 4385 5031 0057

ORIGIN ID: TLHA (850) 695-8300
CHERYL BUNCH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 308
PENSACOLA, FL 325025740
UNITED STATES US

SHIP DATE: 02JUL18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3210

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

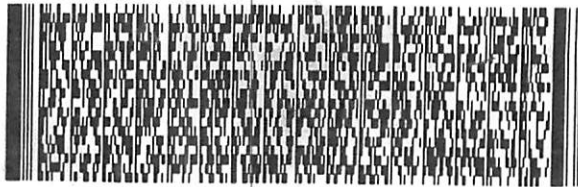
TALLAHASSEE FL 32399

(850) 246-8077

REF:

DEPT:

RMA: 000000



FedEx
Express



AL100200111111

FedEx
TRK#
0221 4385 5031 0057

TUE - 11 DEC 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FID 220606 18DEC18 PNSA 553C1/FIFE/0C8A

Ref:
Dep:

Date: 02Jul18
Wgt: 35.00 LBS
DV:

SHIPPING:
SPECIAL:
HANDLING:
TOTAL:

0.00
0.00
0.00
0.00

Svcs: PRIORITY OVERNIGHT Master 4385 5031 0046
TRCK: 4385 5031 0046

ORIGIN ID: TLHA (850) 695-8300
CHERYL BUNCH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 308
PENSACOLA, FL 325025740
UNITED STATES US

SHIP DATE: 02JUL18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

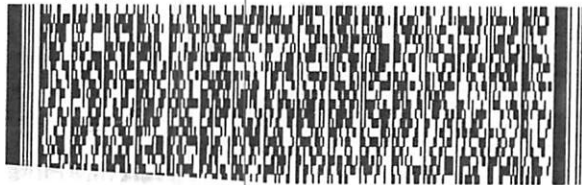
TALLAHASSEE FL 32399

(850) 246-8077
TNU:
PO:

REF:

DEPT:

RMA: 001 001 001



FedEx
Express



FedEx
TRK#

0221 4385 5031 0046

TUE - 11 DEC 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FID 220606 10DEC18 PNSA 553C1/F1FE/0C8A



Do Not Lift Using This Tag

Ref:	Date: 02Jul18	SHIPPING:	0.00
Dep:	Wgt: 35.00 LBS	SPECIAL:	0.00
	DV:	HANDLING:	0.00
		TOTAL:	0.00

Svcs: PRIORITY OVERNIGHT Master 4385 5031 0046
TRACK: 4385 5031 0068

ORIGIN ID: TLHA (850) 695-8300
CHERYL BUNCH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 308
PENSACOLA, FL 325025740
UNITED STATES US

SHIP DATE: 02JUL18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3210

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| |||| |||



FedEx
Express



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TRK# 4385 5031 0068
0221

TUE - 11 DEC 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



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