RQ-2018-10-22-17

Log-in Checklist

Login Station ID: #2

Shipping Method: (FedEx) | UPS | HD | Greyhound

Date/Time of Receipt: 10-24-18 / 10:15

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)
				Present?		*Intact?		
	HNO_3	Formalin		Yes	No	Yes	No	
2.0			10		✓			
4.3			11		✓			
0.4			12		✓			

* HNO3 and Formalin persevered 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: SR

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: SR

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

Coolers Unpacked/Checked by: SR **Date:** 10-24-18 **NCRs (Y/N)?** Y

Event ID: SEDIST-2018-10-24-02 **NCR #** 7266

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken
2035341	W-NH3/W-NO2NO3/	≤2	Preserved in lab on 10-24-18
	W-S-A-TP/ W-TKN		@ 12:20
	W-TOC		

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

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

Additional Comments:

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: _____

Request Number: RQ-2018-10-22-17

SMP- Loxah

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SE-DIST

Project ID: SMP

Requester: Matt Sewell

Field Report Prepared By: Jordan Skoggs

Collected By: Jordan Skoggs, Matthew Sewell

Sampling Agency: 21FLWPB

Location: West Branch North Fork LOX @ JD Park	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 13:20	Eastern / Central	Composite end Date	Time	Bottle Group(s) (See pg 2): B					
Field ID: G2SE0020	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen: 3.55	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L):							
WIN/STORET #: G2SE0020	Temp (C): 25.9	pH: 7.50	Sample Depth: 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm): 294.6						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 0.14	Comments:								
Location: East Branch North Fork LOX @ JD Park	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 13:30	Eastern / Central	Composite end Date	Time	Bottle Group(s): B					
Field ID: G2SE0035	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen: 3.29	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L):							
WIN/STORET #: G2SE0035	Temp (C): 25.7	pH: 7.48	Sample Depth: 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm): 418						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 0.20	Comments:								
Location: Roebuck Creek @ Locks Rd.	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 14:00	Eastern / Central	Composite end Date	Time	Bottle Group(s): A					
Field ID: G2SE0029	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen: 3.91	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L):							
WIN/STORET #: G2SE0029	Temp (C): 23.8	pH: 7.73	Sample Depth: 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm): 680						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 0.33	Comments:								
Location: Roebuck Creek @ Mouth	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 14:15	Eastern / Central	Composite end Date	Time	Bottle Group(s): A					
Field ID: G2SE0005	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen: 5.55	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L):							
WIN/STORET #: G2SE0005	Temp (C): 26.4	pH: 7.69	Sample Depth: 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm): 3,051						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 1.04	Comments:								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JS FDEP	10/23/2018	FedEx	3	SR	10-24-18/1015

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	SE-FLR-ENQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	SE-FLR-ECQ						
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY TURBIDITY W-F W-TSS						

Request Number: RQ-2018-10-22-17

SMP- Loxah

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SE-DIST

Project ID: SMP

Requester: Matt Sewell

Collected By: Jordan Skeggs, Matt Sewell

Field Report Prepared By: Jordan Skeggs

Sampling Agency: 21FLWPB

Location: C-17 @ 45th	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 10:45 (Eastern) Central	Composite end Date	Time	Bottle Group(s) (See pg 2): E				
Field ID: G3SE0023	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen: 5.59 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L): —						
WIN/STORET #: G3SE0023	Temp (C): 26.42	pH: 7.52	Sample Depth: 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm): 454					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 0.22	Comments: microbio submitted to Flowers						
Location: Tidal Creek to LOX	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 11:25 (Eastern) Central	Composite end Date	Time	Bottle Group(s): D				
Field ID: G2SE0027	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen: 3.16 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L): —						
WIN/STORET #: G2SE0027	Temp (C): 26.2	pH: 7.45	Sample Depth: 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm): 43052					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 27.70	Comments: microbio submitted to Flowers						
Location: NF Lox @ County Line	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 12:30 (Eastern) Central	Composite end Date	Time	Bottle Group(s): C				
Field ID: G2SE0021	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen: 3.71 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L): —						
WIN/STORET #: G2SE0021	Temp (C): 26.4	pH: 7.31	Sample Depth: 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm): 39831					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 25.36	Comments: microbio submitted to Flowers						
Location: NF Lox @ Girl Scout Boat Ramp	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 10/23/2018 Time 13:00 (Eastern) Central	Composite end Date	Time	Bottle Group(s): C				
Field ID: G2SE0036	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen: 3.12 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L): —						
WIN/STORET #: G2SE0036	Temp (C): 26.2	pH: 7.19	Sample Depth: 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm): 36648					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 23.14	Comments: microbio submitted to Flowers						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JS FDEP	10/23/2018	FedEx		SR	10/24/18 10:15

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SE-FLR-ENQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SE-FLR-ECQ						
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-TSS						

Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SE-FLR-ENQ						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SE-FLR-FC						
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: D	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SE-FLR-ENQ						
Group: D	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: D	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: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 1
	W-TKN W-TOC					
Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 1
	W-PO4-F					
Group: E	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: E	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
	CHLSUITE-W					
Group: E	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 0
	SE-FLR-ECQ					
Group: E	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** 1
	W-ICP W-ICPMS					
Group: E	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 W-TOC					
Group: E	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab** 1
	W-PO4-F					

RQ-2018-10-22-17

Date of Request: 27-SEP-2018
Created By: SEWELL_M On: 27-SEP-2018
Modified By: WATTS_J On: 16-OCT-2018
Customer: SE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southeast District
Sampling Event: SMP- Loxah

Send Coolers To:

Phone: (772) 448-5883
FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Matthew Sewell

Send Final Report To:

FL Dept. of Environmental Protection
2199 South Rock Road
Fort Pierce, FL 34945
Attn: Matthew Sewell

Program Module Number: 1306
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 16-OCT-2018
Biology Request Reviewed By: SWANSON_C On: 08-OCT-2018
Sampling Kit Required: YES Ship on: 18-OCT-2018
Sampling Kit Shipped: YES On: 18-OCT-2018
Sampling Kit Packed By: RODRIGUE_G
Preservatives Needed: NO
Date to Receive Samples: 22-OCT-2018
Received By:

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

Comments: Sampler Comments:
Bottle Group A = 3210E x2
Bottle Group B = 3224A x2
Bottle Group C = 3224A1 x2
Bottle Group D = 3232A
Bottle Group E = 3242

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L Number of Bottles: 2 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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 2 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE

SE-FLR-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

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: 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
	Chromium	
	Iron	
	Zinc	
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: HNO3

W-ICPMS	Template: PRTY	(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
Nickel
Silver

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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML Number of Bottles: 2 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 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE

SE-FLR-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Bottle Group C (Water) With 2 Samples:

Bottle Type: P-1L Number of Bottles: 2 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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 2 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE

SE-FLR-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Bottle Type: P-120ML-WC-THI Number of Bottles: 2 Preserved With: ICE

SE-FLR-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by Flowers Chemical Laboratory in Port St Lucie

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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML Number of Bottles: 2 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 D (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 CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 1 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: QPCR-P-500ML Number of Bottles: 1 Preserved With: ICE

PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

SE-FLR-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

Bottle Type: BG-500ML Number of Bottles: 1 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: 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 E (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 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 using a maximum of 250 mL of sample

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-WI-THI Number of Bottles: 1 Preserved With: ICE

SE-FLR-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Flowers Chemical Laboratory in Port St. Lucie

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		

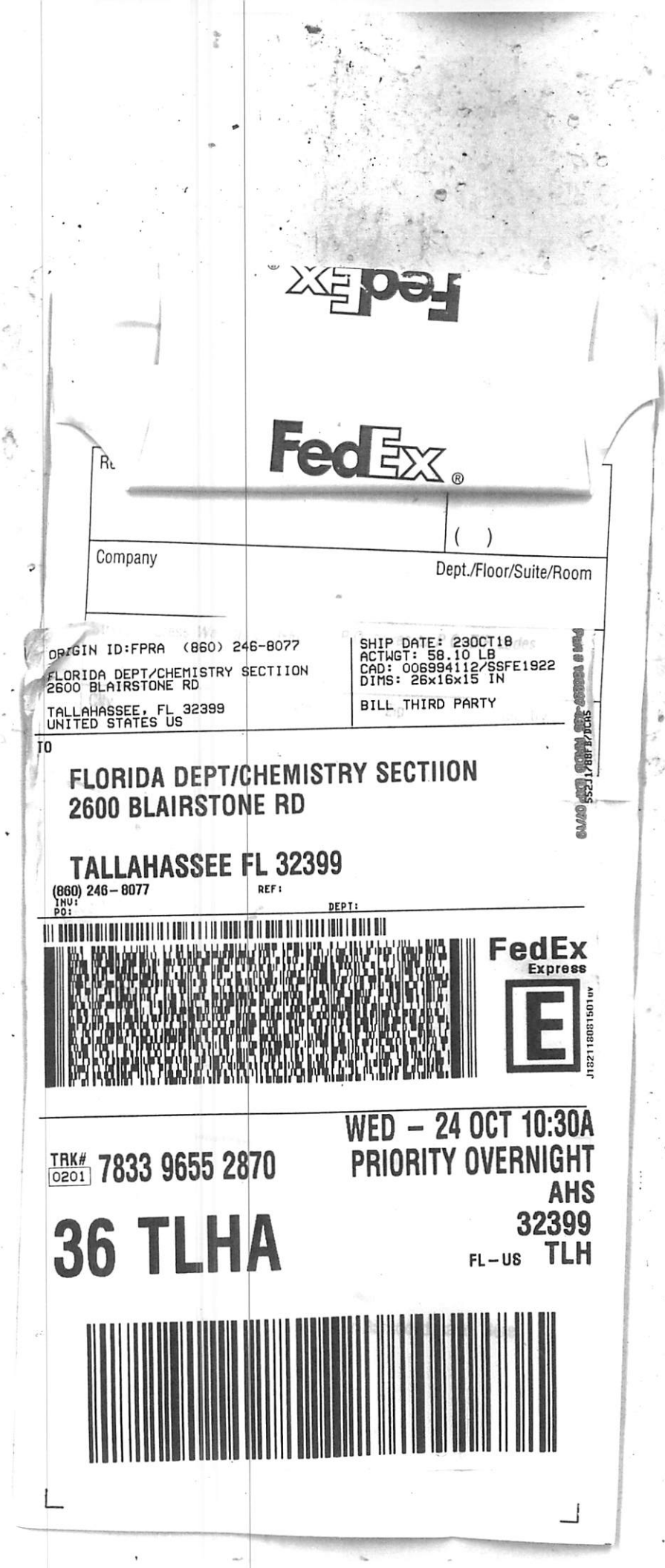
Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

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

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



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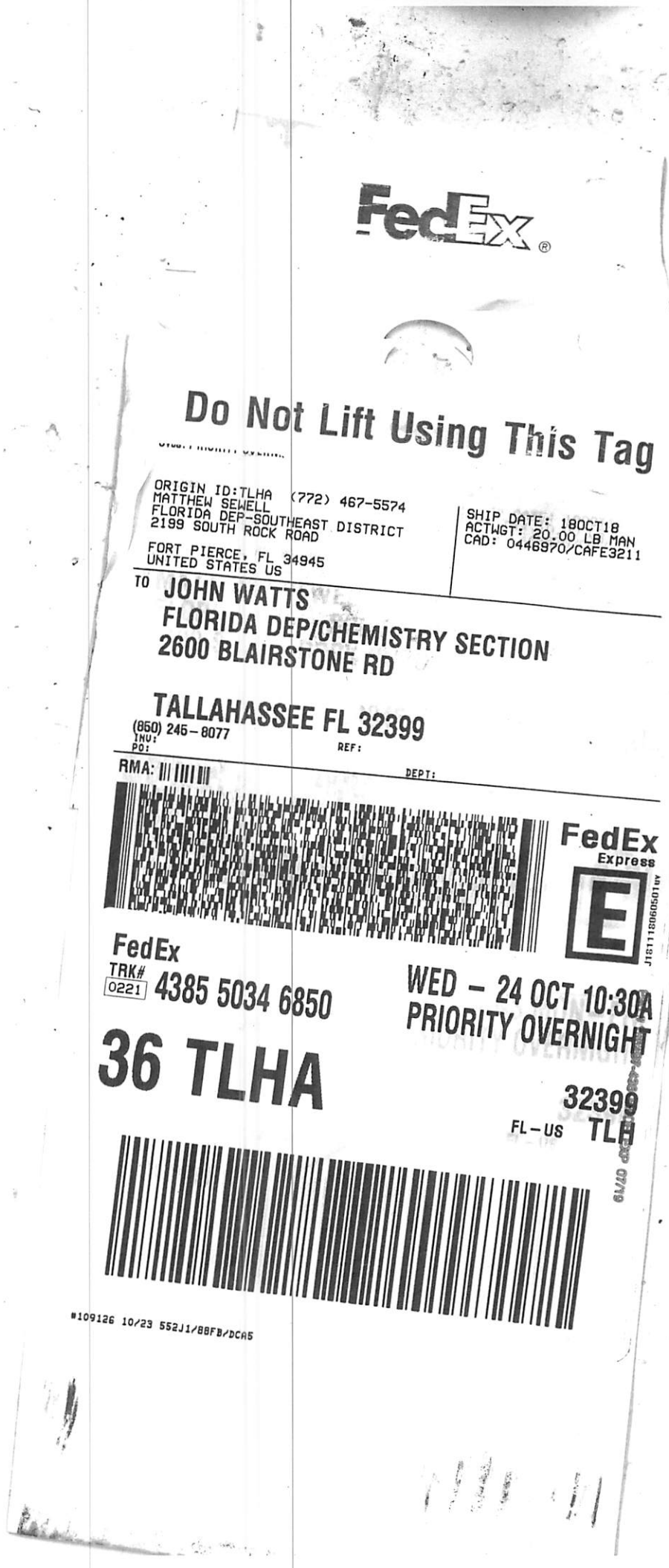

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