

RQ-201805-14-25

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 5-18-18 / 9:55

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	1.2	10		✓			
Red	1.6	12		✓			
Red	1.6	17		✓			

*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 (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: 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: 5-18-18

NCRs (Y/N)? N

Event ID: NW-DIST-2018-05-18-01

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:8-15-19
Chlorine Test Strips Lot #	033117L EXP:03/21

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Eglin Run Middle

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Collected By:

James P. King

Field Report Prepared By:

Mike King

Sampling Agency:

21 FL PWS

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/17/18 Time 0940	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	G3NW0142		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.54	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STO	Location: Gap Creek powerline South of Overbrook Drive		Temp (C) 22.73	pH 5.64	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 108
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/17/18 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	G3NW0097		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.75	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STOR	Location: Bass Lake drainage upstream of Mooney Road		Temp (C) 25.35	pH 6.10	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 184
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.09	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/17/18 Time 1050	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	G3NW0150		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.44	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Toms Creek Upstream of Hwy 85		Temp (C) 21.60	pH 6.11	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 25
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/17/18 Time 1115	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	G3NW0095		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.44	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STO	Location: Juniper Creek above Hwy 85		Temp (C) 20.75	pH 5.93	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 15
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
James P. King	5/17/18 1600	Fed Ex	3	SR	5-18-18/11:55

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:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ECQ					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab _____
	W-CARB-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:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI W-E8321-MS					
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 W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Eglin Run Middle

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Mike King

Project ID: SMP

Collected By: Jane P. KingSampling Agency: 21 FL PNS

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/17/18</u> Time <u>1130</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	G3NW0093		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.58</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Turkey Creek upstream of Eglin Road 232		Temp (C) <u>20.91</u>	pH <u>6.01</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>16</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.01</u>	Comments		
Location	Field ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/17/18</u> Time <u>1145</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G3NW0093_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Turkey Creek upstream of Eglin Road 232		Temp (C) _____	pH _____	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) _____
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments <u>Duplicate</u>		
Location	Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/17/18</u> Time <u>11:50</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	BLANK_05172018		Matrix (type, e.g., Salt, Fresh, etc) <u>DI</u>		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location: Turkey Creek upstream of Eglin Road 232		Temp (C) _____	pH _____	Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm) _____
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments <u>Field Blank</u>		
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: <u>SR</u>	Date/Time <u>5/18/18 4:55</u>
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Group: C	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W					
Group: C	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: C	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TDS					
W-TSS					
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					
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					

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Method of transport: Drop off on ice by automobile

Samples delivered by _____ of _____ FDEP

Sample received by Chandru of WRL

Page 1 of 1

Date/Time: 5/17/18, 1250

Date/Time: 05/17/18 1250

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-2018-05-14-25

Contact organization FDEP NWROC

Contact name

Phone: (850) 595-8300

Address 160 W Governmental Street, suite 208, Pensacola, FL 32502

Sampler's name: Jared PINS

¹ Matrix: 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: 11-APR-2018
 Created By: KING_M On: 11-APR-2018
 Modified By: SWANSON_C On: 24-APR-2018
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Eglin Run Middle

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Send Final Report To:

160 Government Center
 Suite 208
 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: 24-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 24-APR-2018
 Sampling Kit Required: YES Ship on: 04-MAY-2018
 Sampling Kit Shipped: YES On: 03-MAY-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 14-MAY-2018
 Received By:

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

Comments: Group A: (WBID 786A) Freshwater Kit With Metals, Pesticides, Contract Lab Bacteria
 Group B: (WBID468A, 495, 674, 843A, 874) Freshwater Kit, Contract Lab Bacteria
 Group C: (Field Duplicate) Freshwater Kit
 Group D: (Field Blank) Freshwater Kit/ no chlorophyll

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-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: 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: TEST HAS NO	Number of Bottles: 1	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ CICOOH Pre-Preserved
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE

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: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(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: HNO3
W-ICP	Template: DEFAULT	(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: DEFAULT	(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 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: 5	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: 5	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD
Bottle Type: P-500ML	Number of Bottles: 5	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: 5	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 1 Samples:

Bottle Group C (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: 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-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	

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 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	

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

Do Not Lift Using This Tag

STANDARD PRIORITY OVERNIGHT

ORIGIN ID: TLHA (850) 595-8300
MIKE KING
FL DEP NORTHWEST DISTRICT
160 GOVERNMENT CENTER
SUITE 208A
PENSACOLA, FL 32502
UNITED STATES US

SHIP DATE: 30APR18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3111

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

TALLAHASSEE FL 32399

(850) 245-8077

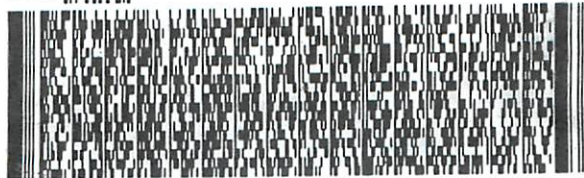
REF:

DEPT:

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RMA: ||| ||| |||



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Express



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FedEx.

TRK#

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4385 5028 9140

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DELIVERED MON FRI
FRI - 18 MAY 10:30A
PRIORITY OVERNIGHT

32399

FL-US

TLH



FID 974582 17MAY18 PNSA 546C2/782B/8C8A

Do Not Lift Using This Tag

ORIGIN ID: TLHA (850) 595-8300

MIKE KING
FL DEP NORTHWEST DISTRICT
160 GOVERNMENT CENTER
SUITE 208A
PENSACOLA, FL 32502
UNITED STATES US

SHIP DATE: 30APR18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3111

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

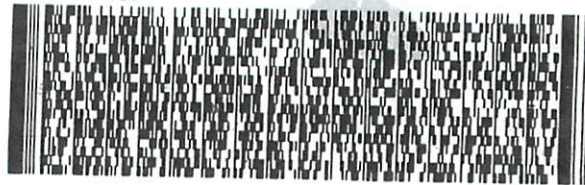
TALLAHASSEE FL 32399

(850) 246-8077

REF:

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FedEx
Express



546C2/782B/53C1

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TRK# 4385 5028 9150

FRI - 18 MAY 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US
TLH

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FID 974582 17MAY18 PNSA 546C2/782B/0C8A



Do Not Lift Usin

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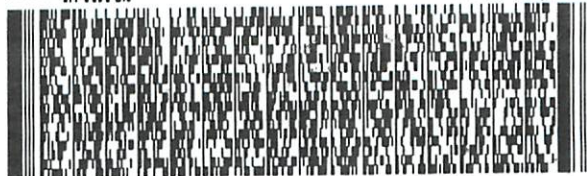
TALLAHASSEE FL 32399

(850) 245-8077
INU:
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RMA: ||| ||| |||



FedEx
Express



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FedEx

TRK# 4385 5028 9139
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FRI - 18 MAY 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



IN 974582 17MAY18 PNSA 546C2/782B/0C8A

Reaves, Shawn D

From: Pitts, James
Sent: Monday, May 21, 2018 8:44 AM
To: Reaves, Shawn D
Subject: RE: RQ-2018-05-14-25

Oh gotcha, that time is 1150 (Central)

-Jimmy

From: Reaves, Shawn D
Sent: Monday, May 21, 2018 7:42 AM
To: Pitts, James <James.Pitts@dep.state.fl.us>
Subject: RE: RQ-2018-05-14-25

I'm sorry the collection time for the field blank sample is missing.

Shawn D. Reaves
DEP-Lab Support
Lab Tech IV
Office: 850-245-8082
Direct: 58082



From: Pitts, James
Sent: Monday, May 21, 2018 8:28 AM
To: Reaves, Shawn D <Shawn.Reaves@dep.state.fl.us>
Subject: RE: RQ-2018-05-14-25

Gap creek (G3NW0142): 0940
Bass Lake (G3NW0097): 1010
Toms Creek (G3NW0150): 1050
Juniper Creek (G3NW0095): 1115
Turkey Creek (G3NW0093): 1130

All times are central! Apologies for the lapse!

-Jimmy

From: Reaves, Shawn D
Sent: Friday, May 18, 2018 9:51 AM
To: Pitts, James <James.Pitts@dep.state.fl.us>; King, Michael <Michael.King@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RQ-2018-05-14-25
Importance: High

James,

James the collection time isn't written on the submittal form or the containers. Can you please email the collection time ASAP.

Thank you

Shawn D. Reaves
DEP-Lab Support
Lab Tech IV
Office: 850-245-8082
Direct: 58082

