Log-in Checklist

RQ-2019-02-25-14

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3-13-19 / 9150

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	
1.0			9		✓			
0.2			12		✓			
1.1			12		✓			
1.5			9		✓			

* 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 below, fill out the back of this form (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		
W-PFAS-MS					

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:** 3-13-19 **NCRs (Y/N)?** _____

Event ID: Project Greenshores/Blank NW-DIST-2019-03-13-01 (DISTRICT) **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

Infrared Thermometer ID:	REC_02_2018EXP:4/27/19
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	8261 EXP: 07/2021

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-2019-02-25-14

Project Greenshores/Blank

Customer: NW-DIST

Project ID: DISTRICT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Cheryl Bunch

Field Report Prepared By: Zach Schang

Collected By: Zach Schang

Sampling Agency: FDEP

Location: Range Marker E. of Texar
Field ID: 1
WIN/STORET #: 3302H32GS1
Latitude: 30°25'15" (dms) **Longitude:** 87°10'59.5" (dms)

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 9:42 Eastern (Central) | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 100.2 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.43 | pH 7.74 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 12936

Salinity (ppt) 7.42 | Comments

Location: 1/2 Bridge and Muscogee
Field ID: 2
WIN/STORET #: 3302J8GS2
Latitude: 30°25'42.2" (dms) **Longitude:** 87°11'37" (dms)

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 9:57 Eastern (Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 101.5 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.43 | pH 7.84 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 14930

Salinity (ppt) 8.71 | Comments

Location: East of Primary Storm Drain PGS I
Field ID: 3
WIN/STORET #: 3302J2GS3
Latitude: 30°24'58" (dms) **Longitude:** 87°11'39.3" (dms)

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 10:05 Eastern (Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 100.2 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.23 | pH 7.88 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 17237

Salinity (ppt) 10.10 | Comments

Location: 100ft South of Stormdrain
Field ID: 4
WIN/STORET #: 3302J2GS4
Latitude: 30°25'0" (dms) **Longitude:** 87°11'47.8" (dms)

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 10:12 Eastern (Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 100.3 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.17 | pH 7.88 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 16993

Salinity (ppt) 10.10 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Zach Schang	3/12/19 / 3:00PM	FedEx	4	SR	3/13/19 / 9:50

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	14
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	

H2SO4
LOT# SA8274050
EXP: 10/01/2019

Request Number: RQ-2019-02-25-14

Project Greenshores/Blank

Customer: NW-DIST

Project ID: DISTRICT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Cheryl Bunch

Collected By: Zach Schang

Field Report Prepared By: Zach Schang

Sampling Agency: FDEP

Location: End of Chase St
Field ID: 5
WIN/STORET #: 330ZJ2GS5
Latitude: 30°24'55.9" (dms) **Longitude:** 87°11'52.9" (dms)
Comp / Grab: Grab
Collection (comp begin or grab) Date: 3/12/19 **Time:** 10:26 **Eastern / Central:** Central
Composite end Date / Time:
Bottle Group(s) (See pg 2): A
Matrix (type, e.g., Salt, Fresh, etc): salt
Diss. Oxygen: 99.3 (% sat)
Total Res. Chlorine (mg/L):
Temp (C): 18.16
pH: 7.86
Sample Depth: .15 (m)
Sp. Conductance (umho/cm): 16103
Salinity (ppt): 9.46
Comments:

Location: 1/2 Muscogee and Hawkshaw 400ft from shore
Field ID: 6
WIN/STORET #: 330ZJ1GS6
Latitude: 30°24'47.4" (dms) **Longitude:** 87°12'0" (dms)
Comp / Grab: Grab
Collection (comp begin or grab) Date: 3/12/19 **Time:** 10:32 **Eastern / Central:** Central
Composite end Date / Time:
Bottle Group(s): A
Matrix (type, e.g., Salt, Fresh, etc): salt
Diss. Oxygen: 101.5 (% sat)
Total Res. Chlorine (mg/L):
Temp (C): 18.50
pH: 7.92
Sample Depth: .15 (m)
Sp. Conductance (umho/cm): 15731
Salinity (ppt): 9.21
Comments:

Location: 1/2 Bridge and Port
Field ID: 7
WIN/STORET #: 330ZJ8GS7
Latitude: 30°24'16.5" (dms) **Longitude:** 87°11'52.1" (dms)
Comp / Grab: Grab
Collection (comp begin or grab) Date: 3/12/19 **Time:** 10:41 **Eastern / Central:** Central
Composite end Date / Time:
Bottle Group(s): A
Matrix (type, e.g., Salt, Fresh, etc): salt
Diss. Oxygen: 103.4 (% sat)
Total Res. Chlorine (mg/L):
Temp (C): 18.69
pH: 7.98
Sample Depth: .15 (m)
Sp. Conductance (umho/cm): 15711
Salinity (ppt): 9.20
Comments:

Location: West of Stormdrain Inside Rocks
Field ID: 8
WIN/STORET #: 330ZJ2GS8
Latitude: 30°24'59.5" (dms) **Longitude:** 87°11'52.7" (dms)
Comp / Grab: Grab
Collection (comp begin or grab) Date: 3/12/19 **Time:** 10:19 SR **Eastern / Central:** Central
Composite end Date / Time:
Bottle Group(s): A
Matrix (type, e.g., Salt, Fresh, etc): Salt
Diss. Oxygen: 100.6 (% sat)
Total Res. Chlorine (mg/L):
Temp (C): 18.25
pH: 7.83
Sample Depth: .15 (m)
Sp. Conductance (umho/cm): ~~17557~~ 17557
Salinity (ppt): 10.47
Comments: 17557

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Zach Schang	3/12/19 3:00pm	FedEx	4	SR	3-13-19/9:50

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	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: 14	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	

Request Number: RQ-2019-02-25-14

Project Greenshores/Blank

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: DISTRICT

Requester: Cheryl Bunch

Collected By: Zach Schang

Field Report Prepared By: Zach Schang

Sampling Agency: FDEP

Location: West end of Hawkshaw 100ft South of Outfall
Field ID: 9
WIN/STORET #: 330251659
Latitude: 30°24'34" ☐dd ☑dms **Longitude:** 87°12'12.5" ☐dd ☑dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 11:12 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): salt | Diss. Oxygen 103.6 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.60 | pH 7.97 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 16500

Salinity (ppt) 9.75 | Comments

Location: Between Marina and Outfall
Field ID: 10
WIN/STORET #: 330257G510
Latitude: 30°24'29.54" ☐dd ☑dms **Longitude:** 87°12'18.1" ☐dd ☑dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 11:02 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): salt | Diss. Oxygen 102.6 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.49 | pH 7.98 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 17174

Salinity (ppt) 10.15 | Comments

Location: Entrance of Marina
Field ID: 11
WIN/STORET #: 330257G511
Latitude: 30°24'27.7" ☐dd ☑dms **Longitude:** 87°12'26.8" ☐dd ☑dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 10:55 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): salt | Diss. Oxygen 102.2 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.16 | pH 7.94 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) 18182

Salinity (ppt) 10.80 | Comments

Location: 1/4 Between Bridge and Port 400ft from shore
Field ID: 12
WIN/STORET #: 330257G512
Latitude: 30°24'20.5" ☐dd ☑dms **Longitude:** 87°12'13.2" ☐dd ☑dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 3/12/19 Time 10:48 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): salt | Diss. Oxygen 103.0 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.53 | pH 8.00 | Sample Depth .15 ☐ ft ☑ m | Sp. Conductance (umho/cm) ~~17329~~ 17329

Salinity (ppt) 10.20 | Comments: 17329

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Zach Schang	3/12/19 / 3:00pm	FedEx	4	SR	3-13-19 / 9:50

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	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: 14	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	

Request Number: RQ-2019-02-25-14

Project Greenshores/Blank

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: DISTRICT

Requester: Cheryl Bunch

Collected By: Zach Schang

Field Report Prepared By: Zach Schang

Sampling Agency: FDEP

Location: Inside Hawkshaw Lagoon	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 3/12/19 Time 11:26 Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2): A						
Field ID: 13	Matrix (type, e.g., Salt, Fresh, etc): Salt	Diss. Oxygen: 141.7 * ☐ mg/L ☑ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #: 330251HL1	Temp (C): ~~24.5~~ 20.45	pH: 8.38	Sample Depth: .15 ☐ ft ☑ m	Sp. Conductance (umho/cm): 11184						
Latitude: 30°24'43.6" ☐ dd ☑ dms	Longitude: 87°12'8.7" ☐ dd ☑ dms	Salinity (ppt): 6.38	Comments: * Meter verified / site has poor flushing (12.3 mg/L)							
Location: East of Stormdrain Inside PGSII	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 3/12/19 Time 11:35 Eastern Central	Composite end Date Time	Bottle Group(s): A						
Field ID: 14	Matrix (type, e.g., Salt, Fresh, etc): salt	Diss. Oxygen: 110.5 ☐ mg/L ☑ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #: 330251GS7	Temp (C): 19.13	pH: 8.06	Sample Depth: .15 ☐ ft ☑ m	Sp. Conductance (umho/cm): 16040						
Latitude: 30°24'47.2" ☐ dd ☑ dms	Longitude: 87°12'4.3" ☐ dd ☑ dms	Salinity (ppt): 9.44	Comments							
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)						
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments							
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central	Composite end Date Time	Bottle Group(s)						
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Zach Schang	3/12/19 / 3:00PM	FedEx	4	SR	3-13-19 / 9:15

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	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: 14	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: Project GreenShores FDEP

Laboratory: Wetlands Research Laboratory

Sampler's intials : Z.S.

Method of transport: _____ on ice by automobile

Page _1_ of _1_

Samples delivered by: Sarabeth Uriz of FDEP

Date/Time: 3/12/19 /

Sample received by: _____ of WRL

Date/Time: 3/12/19 /

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.

Lab ID	Sample ID	Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time	
	#1-Pensacola Bay-3302H32GS1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	9:42
	#2-Pensacola Bay-3302J8GS2	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	9:57
	#3-Pensacola Bay-3302J2GS3	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:05
	#4-Pensacola Bay-3302J2GS4	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:12
	#5-Pensacola Bay-3302J2GS5	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:26
	#6-Pensacola Bay-3302J1GS6	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:32
	#7-Pensacola Bay-3302J8GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:41
	#8-Pensacola Bay-3302J2GS8	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:19
	#9-Pensacola Bay-3302J1GS9	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	11:12
	#10-Pensacola Bay-3302J7GS10	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	11:02
	#11-Pensacola Bay-3302J7GS11	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:55
	#12-Pensacola Bay-3302J7GS12	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	10:48
	#13-Pen Bay/Hawkshaw Lagoon-3302J1HL1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	11:26
	#14-Pensacola Bay-3302J1GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/12/2019	11:35

Comments sample container lot# L18145 "Samples are ambient water and not suspected to contain chlorine."

RQ-2019-02-25-14

Contact organization FDEP

Contact name _Zach Schang

Phone: (850) 595-0599

Address _160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name: _____

[1]Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____

[2]Type codes: G = grab, C = composite, X = _____

[3] Recorded using IRT-2

RQ-2019-02-25-14

Date of Request: 25-JAN-2019
Created By: BUNCH_CA On: 25-JAN-2019
Modified By: WATTS_J On: 28-FEB-2019
Customer: NW-DIST
Project: DISTRICT
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Project Greenshores/Blank

Send Coolers To:

Phone: SC-695-8300
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: 1306
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 05-FEB-2019
Biology Request Reviewed By: JASROTIA_P On: 06-FEB-2019
Sampling Kit Required: YES Ship on: 15-FEB-2019
Sampling Kit Shipped: YES On: 11-FEB-2019
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: YES
Date to Receive Samples: 11-MAR-2019
Received By:

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

Comments: 1 - case of sulfuric acid
2 - sets of sulfuric acid labels

Bottle Group A (Water) With 14 Samples:

Bottle Type: BP-1L — Number of Bottles: 14 — 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: 14 — Preserved With: ICE

NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola

Bottle Type: P-1L — Number of Bottles: 14 — Preserved With: ICE

TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
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: 14 — 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 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-1L — Number of Bottles: 1 — Preserved With: ICE

TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
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 H2SO4

W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L

Bottle Group B (Water) With 1 Samples:

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

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

FedEx®

Do Not Lift Using This Tag

Ref:
Dep:

Date: 11Feb19
Wgt: 35.00 LBS

DV: 0.00

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Svcs: PRIORITY OVERNIGHT Master 4751 8776 6500
TRCK: 4751 8776 6533

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: 11FEB19
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3211

551C2/0E3D/104C

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

TALLAHASSEE FL 32399
(850) 245-8077 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

J181119B0605U1uv

FedEx
TRK# 0221 4751 8776 6533

WED - 13 MAR 10:30A
PRIORITY OVERNIGHT

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FL-US
TLH

XH TLHA

FID 3729811 12MAR19 PNSA 553C1/46D3/0C8A

Part # 156148-434 RIT EXP 07/19

Do

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551C2/0E3D/104C

RMA:

FedEx Express

J181118060501uv

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TRK# 0221 4751 8776 6511

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XH TLHA

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Dep:

Date: 11Feb19
Wgt: 35.00 LBS

DV:

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
0.00 TOTAL: 0.00

Svc: PRIORITY OVERNIGHT Master 4751 8776 6500
TRCK: 4751 8776 6522

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: 11FEB19
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3211

551C2/0E3D/104C

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

TALLAHASSEE FL 32399
(850) 245-8077 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

J1811180605U1av

FedEx
TRK# 0221 4751 8776 6522

WED - 13 MAR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH

FID 3729811 12MAR19 PNSA 553C1/46D3/0C8A

Reaves, Shawn D

From: Schang, Zachary
Sent: Wednesday, March 13, 2019 1:58 PM
To: Reaves, Shawn D
Subject: RE: RQ-2019-02-25-14

1019am central

Sorry if I missed that one!

From: Reaves, Shawn D
Sent: Wednesday, March 13, 2019 9:51 AM
To: Schang, Zachary <Zachary.Schang@dep.state.fl.us>
Subject: RQ-2019-02-25-14
Importance: High

Zach,

Can you please email me the collection time for LOCATION: WEST OF STORMDRAIN INSIDE ROCK FIELD ID: 8

Thank you

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