Greenwood, Jhamieka

From: Fugate, Beth L.
Sent: Thursday, March 22, 2018 1:25 PM
To: Greenwood, Jhamieka
Cc: Bunch, Cheryl; Schang, Zachary; King, Michael
Subject: Fwd: RQ-2018-02-26-14

Jhamieka,

#4 was 10:46 and #8 was 10:54

Log-in Checklist

RQ- 2018-0326-14

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 3/22/18 9:30

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
RED	2.6°C	12		✓			
RED	2.4°C	12		✓			
RED	1.2°C	9		✓			
RED	0.4°C	12		✓			

*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_____

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: J.D.

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

Coolers Unpacked/Checked by: J.D. **Date:** 3/22/18 **NCRs (Y/N)?** _____

Event ID: MW-DIST-2018-03-22-01 **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

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes____ No✓____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No_____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Additional Comments:

Request Number: RQ-2018-02-26-14

Project Greenshores

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: Range Marker E. of Texar
Field ID: #1-Pensacola Bay-3302#32GS1
WIN/STORET #:
Latitude: 30° 25' 13" ☐dd ☒dms **Longitude:** 87° 10' 59.5 ☐dd ☒dms
☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 10:12 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A
Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.76 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)
Temp (C) 17.2 | pH 7.94 | Sample Depth 0.15 ☐ft ☒m | Sp. Conductance (umho/cm) 29,840
Salinity (ppt) 18.5 | Comments

Location: 1/2 Bridge and Muscogee
Field ID: #2-Pensacola Bay-3302J8GS2
WIN/STORET #:
Latitude: 30° 25' 42.2" ☐dd ☒dms **Longitude:** 87° 11' 37" ☐dd ☒dms
☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 10:29 Eastern Central | Composite end Date Time | Bottle Group(s): A
Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.43 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)
Temp (C) 17.8 | pH 8.2 | Sample Depth 0.15 ☐ft ☒m | Sp. Conductance (umho/cm) 31,703
Salinity (ppt) 19.81 | Comments

Location: East of Primary Stormdrain PGS1
Field ID: #3-Pensacola Bay-3302J2GS3
WIN/STORET #:
Latitude: 30° 24' 58" ☐dd ☒dms **Longitude:** 87° 11' 39.3 ☐dd ☒dms
☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 10:39 Eastern Central | Composite end Date Time | Bottle Group(s): A
Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.14 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)
Temp (C) 17.66 | pH 8.06 | Sample Depth 0.15 ☐ft ☒m | Sp. Conductance (umho/cm) 31,621
Salinity (ppt) 19.8 | Comments

Location: 100 ft. South of Stormdrain
Field ID: #4-Pensacola Bay-3302J2GS4
WIN/STORET #:
Latitude: 30° 25' 0" ☐dd ☒dms **Longitude:** 87° 11' 47.8" ☐dd ☒dms
☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 10:46* Eastern Central | Composite end Date Time | Bottle Group(s): A
Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 7.98 ☒mg/L ☐% sat | Total Res. Chlorine (mg/L)
Temp (C) 18.2 | pH 8.18 | Sample Depth 0.15 ☐ft ☒m | Sp. Conductance (umho/cm) 34750
Salinity (ppt) 22.28 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Z. Schang	3/21/18 / 2:00pm	Fedex	4	J.D.	3/22/18 9:50

*Sample collection time provided by sampler via email.

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-2018-02-26-14

Project Greenshores

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:

Field Report Prepared By:

Sampling Agency:

Location: End of Chase Street	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 3/21/18 Time: 11:04 Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2): A						
Field ID: #5-Pensacola Bay-3302J2GS5	Matrix (type, e.g., Salt, Fresh, etc): Salt	Diss. Oxygen: 8.03 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
WIN/STORET #	Temp (C): 18.32	pH: 8.18	Sample Depth: 0.15 ☒ ft ☐ m	Sp. Conductance (umho/cm): 35,305							
Latitude: 30° 24' 55.9" ☐ dd ☒ dms	Longitude: 87° 11' 52.9" ☐ dd ☒ dms	Salinity (ppt): 22.33	Comments								
Location: 1/2 Muscogee and Hawkshaw 400ft from Shore	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 3/21/18 Time: 11:11 Eastern Central	Composite end Date	Time	Bottle Group(s): A						
Field ID: #6-Pensacola Bay-3302J1GS6	Matrix (type, e.g., Salt, Fresh, etc): Salt	Diss. Oxygen: 8.73 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
WIN/STORET #	Temp (C): 18.15	pH: 8.15	Sample Depth: 0.15 ☒ ft ☐ m	Sp. Conductance (umho/cm): 31640							
Latitude: 30° 24' 47.4" ☐ dd ☒ dms	Longitude: 87° 12' 0.1" ☐ dd ☒ dms	Salinity (ppt): 20.5	Comments								
Location: 1/2 Bridge and Port	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 3/21/18 Time: 11:18 Eastern Central	Composite end Date	Time	Bottle Group(s): A						
Field ID: #7-Pensacola Bay-3302J8GS7	Matrix (type, e.g., Salt, Fresh, etc): Salt	Diss. Oxygen: 8.39 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
WIN/STORET #	Temp (C): 17.89	pH: 8.19	Sample Depth: 0.15 ☒ ft ☐ m	Sp. Conductance (umho/cm): 31461							
Latitude: 30° 24' 16.5" ☐ dd ☒ dms	Longitude: 87° 11' 52.1" ☐ dd ☒ dms	Salinity (ppt): 19.69	Comments								
Location: West of Stormdrain, Inside Rocks	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 3/21/18 Time: 10:54* Eastern Central	Composite end Date	Time	Bottle Group(s): A						
Field ID: #8-Pensacola Bay-3302J2GS8	Matrix (type, e.g., Salt, Fresh, etc): Salt	Diss. Oxygen: 8.00 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)								
WIN/STORET #	Temp (C): 18.3	pH: 8.14	Sample Depth: 0.15 ☒ ft ☐ m	Sp. Conductance (umho/cm): 33242							
Latitude: 30° 24' 59.5" ☐ dd ☒ dms	Longitude: 87° 11' 52.7" ☐ dd ☒ dms	Salinity (ppt): 20.87	Comments								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
E. Schang	3/21/18 2:00pm	FedEx	4		3/22/18 9:30

* Sample collection time provided by sampler.

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-2018-02-26-14

Project Greenshores

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:

Field Report Prepared By:

Sampling Agency:

Location: West End of Hawkshaw 100ft S. of Outfall
Field ID: #9-Pensacola Bay-3302J1GS9
WIN/STORET #:
Latitude: 30° 24' 34" ☐dd ☒dms **Longitude:** 87° 12' 12.5" ☐dd ☒dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 11:53 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 9.31 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.73 | pH 8.38 | Sample Depth 0.15m ☐ ft ☒ m | Sp. Conductance (umho/cm) 32785

Salinity (ppt) 20.54 | Comments

Location: Between Marina and Outfall
Field ID: #10-Pensacola Bay-3302J7GS10
WIN/STORET #:
Latitude: 30° 24' 29.5" ☐dd ☒dms **Longitude:** 87° 12' 18.1" ☐dd ☒dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 11:45 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.54 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.41 | pH 8.23 | Sample Depth 0.15m ☐ ft ☒ m | Sp. Conductance (umho/cm) 32775

Salinity (ppt) 20.53 | Comments

Location: Entrance of Marina
Field ID: #11-Pensacola Bay-3302J7GS11
WIN/STORET #:
Latitude: 30° 24' 27.7" ☐dd ☒dms **Longitude:** 87° 12' 26.8" ☐dd ☒dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 11:38 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 7.71 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.33 | pH 8.17 | Sample Depth 0.15m ☐ ft ☒ m | Sp. Conductance (umho/cm) 35507

Salinity (ppt) 22.16 | Comments

Location: ~~#11~~ Between Bridge and Port 400 ft from shore
Field ID: #12-PensacolaBay-3302J7GS12
WIN/STORET #:
Latitude: 30° 24' 20.5" ☐dd ☒dms **Longitude:** 87° 12' 13.2" ☐dd ☒dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/21/18 Time 11:27 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 8.29 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.08 | pH 8.25 | Sample Depth 0.15m ☐ ft ☒ m | Sp. Conductance (umho/cm) 32850

Salinity (ppt) 20.57 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
E. Schang	3/21/18/2:00pm	FedEx	4	[illegible]	3/22/18 9:30

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-2018-02-26-14

Project Greenshores

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: _____

Project ID: DISTRICT

Collected By: _____

Sampling Agency: _____

Location: 1/4 Between Bridge and Port 400ft from Shore
Field ID: Blank
WIN/STORET #:
Latitude: 30° 24' 20.5" ☒dms **Longitude:** 87° 12' 13.2" ☒dms
☐ Comp ☒ Grab | **Collection (comp begin or grab)** Date 3/21/18 Time 11:29 Eastern Central | **Composite end** Date Time | **Bottle Group(s) (See pg 2):** B
Matrix (type, e.g., Salt, Fresh, etc): | **Diss. Oxygen:** ☐ mg/L ☐ % sat | **Total Res. Chlorine (mg/L):**
Temp (C): | **pH:** | **Sample Depth:** 0.15 ☐ ft ☒ m | **Sp. Conductance (umho/cm):**
Salinity (ppt): | **Comments:**

Location: Inside Hawkshaw Lagoon
Field ID: #13-Pen Bay/Hawkshaw Lagoon-3302J1HL1
WIN/STORET #:
Latitude: 30° 24' 43.6" ☒dms **Longitude:** 87° 12' 8.7" ☒dms
☐ Comp ☒ Grab | **Collection (comp begin or grab)** Date 3/21/18 Time 12:05 Eastern Central | **Composite end** Date Time | **Bottle Group(s):** A
Matrix (type, e.g., Salt, Fresh, etc): Salt | **Diss. Oxygen:** 10.14 ☐ mg/L ☐ % sat | **Total Res. Chlorine (mg/L):**
Temp (C): 17.35 | **pH:** 8.12 | **Sample Depth:** 0.15 ☐ ft ☒ m | **Sp. Conductance (umho/cm):** 16260
Salinity (ppt): 9.57 | **Comments:**

Location: East or Stormdrain beside PGS Site2
Field ID: #14-Pensacola Bay_3302J1GS7
WIN/STORET #:
Latitude: 30° 24' 47.2" ☒dms **Longitude:** 87° 12' 4.3" ☒dms
☒ Comp ☒ Grab | **Collection (comp begin or grab)** Date 3/21/18 Time 12:16 Eastern Central | **Composite end** Date Time | **Bottle Group(s):** A
Matrix (type, e.g., Salt, Fresh, etc): Salt | **Diss. Oxygen:** 9.27 ☒ mg/L ☐ % sat | **Total Res. Chlorine (mg/L):**
Temp (C): 18.58 | **pH:** 8.23 | **Sample Depth:** 0.15 ☐ ft ☒ m | **Sp. Conductance (umho/cm):** 32431
Salinity (ppt): 20.32 | **Comments:**

Location:
Field ID:
WIN/STORET #:
Latitude: ☐dms **Longitude:** ☐dms
☐ Comp ☐ Grab | **Collection (comp begin or grab)** Date Time Eastern Central | **Composite end** Date Time | **Bottle Group(s):**
Matrix (type, e.g., Salt, Fresh, etc): | **Diss. Oxygen:** ☐ mg/L ☐ % sat | **Total Res. Chlorine (mg/L):**
Temp (C): | **pH:** | **Sample Depth:** ☐ ft ☐ m | **Sp. Conductance (umho/cm):**
Salinity (ppt): | **Comments:**

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
T. Schang	3/21/18 2:00 pm	FedEx	4	J.S.	3/22/18 9:30

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 : ZS

Method of transport: _____ on ice by automobile

Page _1_ of _1_

Samples delivered by: Sarabeth Uriff of FDEP

Date/Time: 3/21/18 /

Sample received by: _____ of WRL

Date/Time: _____ /

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		3/21/2018 / 10:12
	#2-Pensacola Bay-3302J8GS2	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 10:29
	#3-Pensacola Bay-3302J2GS3	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 10:59
	#4-Pensacola Bay-3302J2GS4	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 10:46
	#5-Pensacola Bay-3302J2GS5	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:04
	#6-Pensacola Bay-3302J1GS6	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:11
	#7-Pensacola Bay-3302J8GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:18
	#8-Pensacola Bay-3302J2GS8	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 10:54
	#9-Pensacola Bay-3302J1GS9	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:53
	#10-Pensacola Bay-3302J7GS10	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:45
	#11-Pensacola Bay-3302J7GS11	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:38
	#12-Pensacola Bay-3302J7GS12	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 11:27
	#13-Pen Bay/Hawkshaw Lagoon-3302J1HL1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 12:05
	#14-Pensacola Bay-3302J1GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		3/21/2018 / 12:16

Comments sample container lot# L18005 "Samples are ambient water and not suspected to contain chlorine."

RQ-2018-02-26-14

Contact organization FDEP

Contact name Zach Schang

Phone: (850) 595-0599

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name: Zach Schang

[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-2018-02-26-14

Date of Request: 18-JAN-2018
Created By: BUNCH_CA On: 18-JAN-2018
Modified By: SWANSON_C On: 12-FEB-2018
Customer: NW-DIST
Project: DISTRICT
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Sampling Event: Project Greenshores

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: 09-FEB-2018
Biology Request Reviewed By: SWANSON_C On: 12-FEB-2018
Sampling Kit Required: YES Ship on: 16-FEB-2018
Sampling Kit Shipped: YES On: 14-FEB-2018
Sampling Kit Packed By: KLUG_K
Preservatives Needed: YES
Date to Receive Samples: 26-FEB-2018
Received By:

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

Comments: 1 - case of sulfuric acid

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 Overflow Laboratory for NWD

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

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

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

Bottle Group B (Water) With 1 Samples:

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

W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices

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CHERYL BUNCH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 308
PENSACOLA, FL 32502
UNITED STATES US

SHIP DATE: 14FEB18
ACTWGT: 9.00 LB
CAD: 100182098/INET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
(850) 245-8085 REF:
INV:
PO: DEPT:

RMA:

552J1/122D/DCA5

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TALLAHASSEE FL 32399
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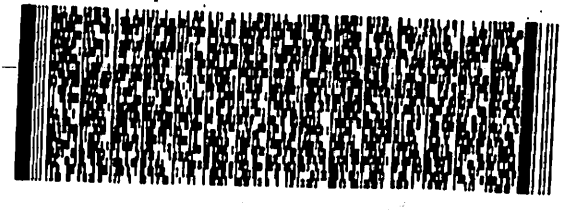
PO: DEPT:

552J1/122D/0CA5

RMA:



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FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
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