

Log-in Checklist

RQ- **2019 - 05 - 20 - 03**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **05-21-2019 / 10:55**

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.8C				15		X			4751 8779 4680
3.6C				18		X			4751 8779 4670
2.9C				12		X			4751 8779 4691

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.

****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 **X** No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes **X** No

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes No **X** If yes, is it intact? Yes No
****Caps on tight?** Yes **X** No ****Containers intact?** Yes **X** No
****Sufficient Sample Volume:** Yes **X** No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No **X** Init: **ABS**

Chlorine detected? (One container checked per Field ID) Yes No Init: **ABS**

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

****Acid Preserved Samples: pH ≤ 2.0?** Yes **X** No NA Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** **Date:** **05-21-2019** **NCRs (Y/N)?**

Event ID: **NW-DIST - 2019 - 05 - 21 - 02** **NCR #**

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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 03 2018 EXP:04/29/20
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/20
pH Paper 0 – 3 Lot #	220416A EXP:07/30/20
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
Chlorine Test Strips Lot #	8212 2021/05

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No **X**

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: _____

Project Greenshores

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: Z. Schang

Project ID: DISTRICT

Collected By: Z. Schang

Sampling Agency: FDEP NWFLAP

Location Range Marker E of Texar	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 10:01	Eastern ☒ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID 1	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 98.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302H326S1	Temp (C) 27.87	pH 7.87	Sample Depth .15	Sp. Conductance (umho/cm) 21250	
Latitude 30°25'13" ☐ dd ☒ dms	Longitude 87°10'59.5" ☐ dd ☒ dms	Salinity (ppt) 12.46	Comments		
Location FB	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 10:05	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc) FB	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	Longitude	Salinity (ppt)	Comments		
Location 1/2 Bridge and Muscogee	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 10:17	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 2	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 101.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J86S2	Temp (C) 27.65	pH 8.05	Sample Depth .15	Sp. Conductance (umho/cm) 22670	
Latitude 30°25'42.2" ☐ dd ☒ dms	Longitude 87°11'37" ☐ dd ☒ dms	Salinity (ppt) 13.63	Comments		
Location East of Primary Stormdrain PG52	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 10:24	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 3	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 99.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # 3302J76S3	Temp (C) 27.68	pH 8.01	Sample Depth .15	Sp. Conductance (umho/cm) 22804	
Latitude 30°24'58" ☐ dd ☒ dms	Longitude 87°11'39.3" ☐ dd ☒ dms	Salinity (ppt) 13.70	Comments		

Relinquished By: Z. Schang	Date/Time 5/20/19 3:00 PM	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: 	Date/Time 5/21/19 10:50
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Group: A	Bottle Type: BP-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	14
CHLSUITE-W					
Group: A	Bottle Type: TEST HAS NO BOTTLE	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	14
NW-UWF-ENQ					
Group: A	Bottle Type: P-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	14
TURBIDITY					
W-COLOR					
W-TSS					
Group: A	Bottle Type: P-500ML	# of Bottles: 14	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	14
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					

H2SO4
 LOT# SA8344370
 EXP: 12/10/2019

Group B # of Bottles 3 - (1 for Each Test Group) ↑

Project Greenshores

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: E. Schang

Project ID: DISTRICT

Collected By: E. Schang

Sampling Agency: FDEP NWFLAP

Location 100ft South of Stormdrain		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 10:30		Eastern ☒ Central		Composite end Date Time		Bottle Group(s) (See pg 2)			
Field ID 4		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 91.3%		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J2654		Temp (C) 28.3		pH 7.84		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 22050	
Latitude 30°25'0" ☐ dd ☒ dms		Longitude 87°11'47.8" ☐ dd ☒ dms		Salinity (ppt) 13.21		Comments							
Location End of Chase St		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 10:45		Eastern ☒ Central		Composite end Date Time		Bottle Group(s)			
Field ID 5		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 91.0%		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J2655		Temp (C) 28.47		pH 7.80		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 21868	
Latitude 30°24'55.9" ☐ dd ☒ dms		Longitude 87°11'52.9" ☐ dd ☒ dms		Salinity (ppt) 13.08		Comments							
Location 1/2 Muscogee and Hawkshaw 400ft from shore		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 10:51		Eastern ☒ Central		Composite end Date Time		Bottle Group(s)			
Field ID 6		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 100.9%		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J1656		Temp (C) 27.86		pH 8.01		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 22540	
Latitude 30°24'47.4" ☐ dd ☒ dms		Longitude 87°12'0" ☐ dd ☒ dms		Salinity (ppt) 13.52		Comments							
Location 1/2 Bridge and Port		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 10:56		Eastern ☒ Central		Composite end Date Time		Bottle Group(s)			
Field ID 7		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 99.7		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J8657		Temp (C) 28.31		pH 8.00		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 22400	
Latitude 30°24'16.5" ☐ dd ☒ dms		Longitude 87°11'52.1" ☐ dd ☒ dms		Salinity (ppt) 17.44		Comments							

Relinquished By: E. Schang	Date/Time 5/20/2019 3:00PM	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: 	Date/Time 5-21-19/10:58
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
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Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
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Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
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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 _____
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Project Greenshores

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By:

Z. Schang

Project ID: DISTRICT

Collected By: Z. Schang

Sampling Agency:

FDEP NWFLAP

Location West of Stormdrain, Inside Rocks		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 10:36		Eastern <u>Central</u>	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID 8		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 86.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J2GS8		Temp (C) 28.43	pH 7.69	Sample Depth +0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 21475		
Latitude 30°24'59.5"	☐ dd ☒ dms	Longitude 87°11'52.7"	☐ dd ☒ dms	Salinity (ppt) 12.85	Comments			
Location West end of Hawkshaw 100 ft. south of outfall		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 11:19		Eastern <u>Central</u>	Composite end Date Time		Bottle Group(s) A
Field ID 9		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 93.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J1GS9		Temp (C) 28.46	pH 7.83	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 21880		
Latitude 30°24'34"	☐ dd ☒ dms	Longitude 87°12'12.5"	☐ dd ☒ dms	Salinity (ppt) 13.00	Comments			
Location Between Marina and outfall		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 11:14		Eastern <u>Central</u>	Composite end Date Time		Bottle Group(s) A
Field ID 10		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 100.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS10		Temp (C) 28.41	pH 7.98	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 21730		
Latitude 30°24'29.5"	☐ dd ☒ dms	Longitude 87°12'18.1"	☐ dd ☒ dms	Salinity (ppt) 13.00	Comments			
Location Entrance of Marina		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/20/19 Time 11:08		Eastern <u>Central</u>	Composite end Date Time		Bottle Group(s) A
Field ID 11		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 98.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS11		Temp (C) 28.83	pH 7.88	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 21700		
Latitude 30°24'27.7"	☐ dd ☒ dms	Longitude 87°12'26.8"	☐ dd ☒ dms	Salinity (ppt) 12.94	Comments			

Relinquished By: Z. Schang	Date/Time 5/20/2019 3:00pm	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: 	Date/Time 5-21-19 11:55
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Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					

Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY					
	W-COLOR					
	W-TSS					

Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				

Project Greenshores

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: Z. Schang

Project ID: DISTRICT

Collected By: Z. Schang

Sampling Agency: FDEP NWFLAP

Location 1/4 Between bridge and port, 400 ft. from shore		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 11:03		Eastern ☒ Central		Composite end Date Time		Bottle Group(s) (See pg 2)			
Field ID 12		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 101.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 330257GS12		Temp (C) 28.2		pH 7.99		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 21797	
Latitude 30°24'20.5"		☐ dd ☒ dms		Longitude 87°12'13.2"		☐ dd ☒ dms		Salinity (ppt) 13.04				Comments	
Location Inside Hawkshaw Lagoon		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 11:33		Eastern ☒ Central		Composite end Date Time		Bottle Group(s)			
Field ID 13		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 84.7		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 330251HL1		Temp (C) 28.71		pH 7.50		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 21217	
Latitude 30°24'43.6"		☐ dd ☒ dms		Longitude 87°12'8.7"		☐ dd ☒ dms		Salinity (ppt) 12.66				Comments	
Location East of stormdrain inside PGS site 2		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/20/19 Time 11:39		Eastern ☒ Central		Composite end Date Time		Bottle Group(s)			
Field ID 14		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 97.7		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 330251GS7		Temp (C) 28.92		pH 7.78		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 21525	
Latitude 30°24'47.2"		☐ dd ☒ dms		Longitude 87°12'4.3"		☐ dd ☒ dms		Salinity (ppt) 12.87				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: Z. Schang	Date/Time 5/20/2019 3:00pm	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: 	Date/Time 5-21-19/10:55
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Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					
Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	TURBIDITY W-COLOR W-TSS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: Project GreenShores FDEP _____

Laboratory: Wetlands Research Laboratory

Sampler's initials: ZS

Method of transport: _____ on ice by automobile _____

Page 1 of 1

Samples delivered by: Z. Schang of _____ FDEP _____

Date/Time: 5/20/19 1

Sample received by: _____ of _____ WRL _____

Date/Time: 5/20/19 1

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-3302H3GS1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:01
	#2-Pensacola Bay-3302J8GS2	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:17
	#3-Pensacola Bay-3302J2GS3	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:24
	#4-Pensacola Bay-3302J2GS4	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:30
	#5-Pensacola Bay-3302J2GS5	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:45
	#6-Pensacola Bay-3302J1GS6	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:51
	#7-Pensacola Bay-3302J8GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:56
	#8-Pensacola Bay-3302J2GS8	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 10:36
	#9-Pensacola Bay-3302J1GS9	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 11:19
	#10-Pensacola Bay-3302J7GS10	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 11:14
	#11-Pensacola Bay-3302J7GS11	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 11:08
	#12-Pensacola Bay-3302J7GS12	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 11:03
	#13-Pen Bay/Hawkshaw Lagoon-3302J1HL1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 11:33
	#14-Pensacola Bay-3302J1GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	ice/Na2S2O3		5/20/2019 11:39

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

RQ-2019-05-20-03

Contact organization FDEP

Contact name Zach Schang

Phone: (850) 324-1666

Address 160 Governmental Center, suite 308, Pensacola, FL 32502 Sampler's name: _____

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

²Type codes: G = grab, C = composite, X = _____ ³Recorded using IRT-2

Date of Request: 25-JAN-2019
 Created By: BUNCH_CA On: 25-JAN-2019
 Modified By: JASROTIA_P On: 30-APR-2019
 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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-APR-2019
 Biology Request Reviewed By: JASROTIA_P On: 30-APR-2019
 Sampling Kit Required: YES Ship on: 10-MAY-2019
 Sampling Kit Shipped: YES On: 08-MAY-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 20-MAY-2019
 Received By: SHAIK_A On: 21-MAY-2019

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

Comments:**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