

Greenwood, Jhamieka

From: Schang, Zachary
Sent: Tuesday, May 22, 2018 11:23 AM
To: Greenwood, Jhamieka; Bunch, Cheryl
Cc: Watts, John; Ayres, Joshua
Subject: RE: RQ-2018-05-21-15

Jhamieka,

That sample was collected at 10:07am central time.

Zach

Zachary Schang
Environmental Specialist
Florida Department of Environmental Protection
Florida Coastal Office
Northwest Florida Aquatic Preserves
850-595-0599

From: Greenwood, Jhamieka
Sent: Tuesday, May 22, 2018 10:21 AM
To: Bunch, Cheryl <Cheryl.Bunch@dep.state.fl.us>; Schang, Zachary <Zachary.Schang@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RQ-2018-05-21-15

Hi,

We received RQ-2018-05-21-15 and the sample collection time for site "1/4 Between Bridge and Port 400ft from Shore" (field ID 12) was not recorded on the submittal form.

Can someone email me the correct sample collection time for login. Please let me know if you have any questions.

Thanks,
Jhamieka

Jhamieka Greenwood
Florida DEP Labs
Laboratory Tech IV
Scientific Support
Voice: (850) 245-8153
Direct: 58153
Jhamieka.Greenwood@dep.state.fl.us

RQ- 2018-05-21-15

Log-in Checklist

Login Station ID: #4Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 5/22/18 9:56

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>R50</u>	<u>1.9°C</u>	<u>12</u>				☒	
<u>R50</u>	<u>4.3°C</u>	<u>12</u>				☒	
<u>R50</u>	<u>4.3°C</u>	<u>9</u>				☒	
<u>R50</u>	<u>1.6°C</u>	<u>9</u>				☒	

*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 5/22/18

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: 5/22/18 NCRs (Y/N)? ☐

Event ID: UW-DIST-2018-05-22-02 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_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
Chlorine Test Strips Lot #	8062 EXP:12/2020

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: _____

Project Greenshores

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FOEP

Location Range Marker E. of Texar		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:04	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 87.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302H32G51		Temp (C) 26.90	pH 7.61	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 30407
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 18.81	Comments			
Location 1/2 Bridge and Moscosee		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:16	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 2		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 98.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J8G52		Temp (C) 27.87	pH 7.86	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 33238
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.72	Comments			
Location East of Primary Stormdrain PG51		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:25	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 3		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 97.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J2G53		Temp (C) 28.32	pH 7.84	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 33670
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 21.04	Comments			
Location 100 ft S. of Stormdrain		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:35	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID 4		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 95.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J2G54		Temp (C) 28.46	pH 7.84	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 34645
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 21.58	Comments			

Relinquished By: Z. Schang	Date/Time 5/21/18 / 2:00pm	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: [Signature]	Date/Time 5/22/18 9:50
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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: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location End of Chase St.		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:49	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID 5		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 88.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J2655		Temp (C) 27.63	pH 7.71	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 32400
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.17	Comments			
Location 1/2 Moscokee and Hawkshaw 400ft from shore		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:55	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 6		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 97.9	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J16S6		Temp (C) 28.18	pH 7.86	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 34072
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 21.20	Comments			
Location 1/2 Bridge and Port		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:02	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 7		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 100.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J8GS7		Temp (C) 27.88	pH 7.88	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 33049
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.61	Comments			
Location West of Stormdrain Inside Rocks		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 9:43	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 8		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 90.6%	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN/STORET # 3302J2GS8		Temp (C) 27.74	pH 7.70	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 32544
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.27	Comments			

Relinquished By: Zach Schang	Date/Time 5/21/18/2:00pm	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: [Signature]	Date/Time 5/22/18 9:50
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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 _____

Project Greenshores

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Cheryl Bunch

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location West end of Hawkshaw 100ft S. of outfall		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:23	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID 9	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 95.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET # 3302J1GS9	Temp (C) 27.69	pH 7.76	Sample Depth .15	Sp. Conductance (umho/cm) 32241		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.04	Comments			
Location Between Marina and Outfall		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:19	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 10	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 97.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET # 3302J7GS10	Temp (C) 27.78	pH 7.74	Sample Depth .15	Sp. Conductance (umho/cm) 32248		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.04	Comments			
Location Entrance of Marina		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:13	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 11	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 85.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET # 3302J7GS11	Temp (C) 27.17	pH 7.58	Sample Depth .15	Sp. Conductance (umho/cm) 31780		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 19.76	Comments			
Location 1/4 Between Bridge and Port 400ft from shore		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:07	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 12	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 99.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET # 3302J7GS12	Temp (C) 27.85	pH 7.87	Sample Depth .15	Sp. Conductance (umho/cm) 33073		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.63	Comments			

Relinquished By: Zach Schang	Date/Time 5/21/18 12:00pm	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: [Signature]	Date/Time 5/22/18 9:50
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* Sample collection time provided by sampler via email.

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: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location Inside Hawkshaw Lagoon		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:40		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 96.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J1HL1		Temp (C) 28.25	pH 7.24	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 29320		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 18.05		Comments				
Location East of Stormdrain Inside PG5II		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/21/18 Time 10:45		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 14		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 101.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J1G57		Temp (C) 28.21	pH 7.83	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 33113		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 20.63		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: Zach Schang	Date/Time 5/21/18/2:00am	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: G. J.	Date/Time 5/22/18 9:50
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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 _____

SAMPLE TRANSMITTAL FORM
Document Reference # 05.1.0

Project: Project GreenShores FDEP _____

Laboratory: Wetlands Research Laboratory

Sampler's Initials: JS

Method of transport: _____ on ice by automobile _____

Page 1 of 1

Samples delivered by: Elizabeth Ortiz of _____ FDEP

Date/Time: 5/21/18 1

Sample received by: _____ of _____ WRL _____

Date/Time: 5/21/18 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-3302H32GS1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:04
	#2-Pensacola Bay-3302J8GS2	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:16
	#3-Pensacola Bay-3302J2GS3	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:25
	#4-Pensacola Bay-3302J2GS4	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:35
	#5-Pensacola Bay-3302J2GS5	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:49
	#6-Pensacola Bay-3302J1GS6	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:55
	#7-Pensacola Bay-3302J8GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:03
	#8-Pensacola Bay-3302J2GS8	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 9:43
	#9-Pensacola Bay-3302J1GS9	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:23
	#10-Pensacola Bay-3302J7GS10	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:19
	#11-Pensacola Bay-3302J7GS11	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:13
	#12-Pensacola Bay-3302J7GS12	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:07
	#13-Pen Bay/Hawkshaw Lagoon-3302J1HL1	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:40
	#14-Pensacola Bay-3302J1GS7	SW	G	Sterile plastic	Enterococci by Enterolert Quant Tray	Ice/Na2S2O3		5/21/2018 10:45

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

RQ-2018-05-21-15

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

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: 28-MAR-2018
 Created By: BUNCH_CA On: 28-MAR-2018
 Modified By: SWANSON_C On: 01-MAY-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

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 01-MAY-2018
 Sampling Kit Required: YES Ship on: 11-MAY-2018
 Sampling Kit Shipped: YES On: 11-MAY-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 21-MAY-2018
 Received By:

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

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 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 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



Tag

0.00
0.00
0.00
0.00

DV:

Service: PRIORITY OVERNIGHT Master 4385 5029 2834
TRK: 4385 5029 2856

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: 08MAY18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAPE3111

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

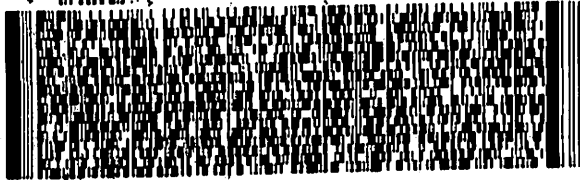
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: 011 0111 011



FedEx
Express

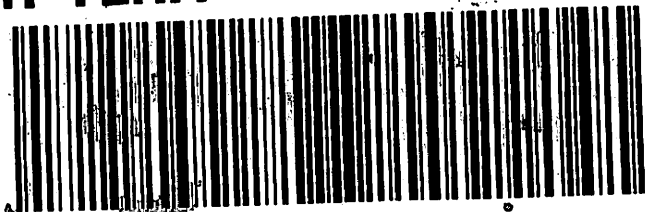


TRK# 4385 5029 2856
0221

TUE - 22 MAY 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FTD 514514 21MAY18 PMSA 546C2/782B/0C8A

Ref: Date: 09May18 SHIPPING: 0.00
Dep: Wgt: 35.00 LBS SPECIAL: 0.00
DV: HANDLING: 0.00
0.00 TOTAL: 0.00

Svc: PRIORITY OVERNIGHT Master 4385 5029 2834
TRK: 4385 5029 2834

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: 09MAY18
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3111

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

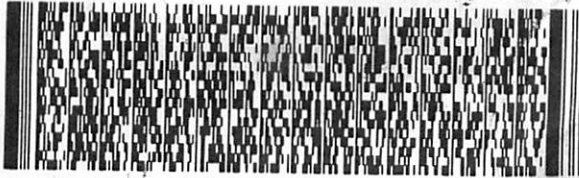
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| |||| |||



FedEx
Express



J1710161020010Y

TRK/
022

RETURNS MON-FRI
PRIORITY OVERNIGHT



32399
FID 514514 21MAY18 PMSA 546C2/782B/0C8A

32399
FL-US
TLH

XH TLHA

0221 4385 5029 2834
FedEx

TUE - 22 MAY 10:30A
PRIORITY OVERNIGHT

Do Not Lift Using This Tag

Ref: Date: 09May18
Dep: Wgt: 35.00 LBS
SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Run: PRIORITY OVERNIGHT Master 4385 5029 2834
Track: 4385 5029 2845

ORIGIN ID: TLHA (850) 695-8300
CHERYL BUNGH
FL DEP NORTHWEST DISTRICT
160 W GOVERNMENT CENTER
STE 308
PENSACOLA, FL 325025740
UNITED STATES US

SHIP DATE: 09MAY18
ACTWGT: 35.00 LB MAN
CAD: 0446870/CAFE3111

546C2/782B/33C1

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

TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: [|||||]

FedEx
Express



J17101610200109

RETURNS MON-FRI
PRIORITY OVERNIGHT

TRK# 4385 5029 2845

Ex.
1385 5029 2845
TUE - 22 MAY 10:30A
PRIORITY OVERNIGHT 99

TLHA

32399
FL-US
TLH



21MAY18 PWSA 546C2/782B/8C8A

Using This Tag

Date: 09MAY18
Wgt: 35.00 LBS

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

DV: 0.00

PRIORITY OVERNIGHT Master 4385 5029 2834
TRCK: 4385 5029 2857

GIN ID: TLHA (850) 695-8300
RYL BUNCH
DEP NORTHWEST DISTRICT
IN GOVERNMENT CENTER
308
SACOLA, FL 325025740
TED STATES US

SHIP DATE: 09MAY18
ACTWGT: 35.00 LB MAN
CAD: 0446920/CAFE3111

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

245-8077

REF:

DEPT:

FedEx
Express



RETURNS MON - FRI
PRIORITY OVERNIGHT

4385 5029 2867

Ex.

385 5029 2867

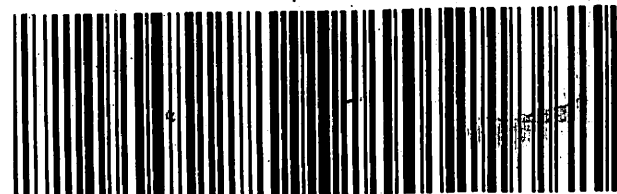
TUE - 22 MAY 10:30A
PRIORITY OVERNIGHT

TLHA

32399

FL-US

TLH



514514 21MAY18 PNSA 546C2/782B/8C8A