

From: [King, Michael](#)
To: [Reaves, Shawn D](#); [Slade, Christopher "Stopher"](#); [Mulkey, Nathan](#)
Cc: [Musson, Curtis](#); [Sunderman-Barnes, Stephanie](#); [Hogue, Alicia](#); [Ayres, Joshua](#)
Subject: RE: RQ-2022-05-09-28
Date: Friday, May 13, 2022 2:13:27 PM
Attachments: [RQ-2022-00-00-00_CoverSheetComplete_05132022.pdf](#)

Shawn,

This Sample is indeed a field blank. The matrix is automatically selected by our tablets. I ran a test to make sure (attached). I have Cc'd Curtis and Stephanie to address the Matrix issue.



Michael King
Florida Department of Environmental Protection
Division of Environmental Assessment & Restoration/Water
Quality Monitoring Program
Environmental Administrator
Michael.King@FloridaDEP.gov
Office: 850-595-0605
Cell: 850-777-4536

From: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Sent: Friday, May 13, 2022 12:45 PM
To: Slade, Christopher "Stopher" <Christopher.Slade@dep.state.fl.us>; Mulkey, Nathan <Nathan.Mulkey@FloridaDEP.gov>
Cc: King, Michael <Michael.King@dep.state.fl.us>
Subject: RQ-2022-05-09-28
Importance: High

Good Afternoon,

Can you verify that the matrix should be field blank?

Thank you



RQ-2022-05-09-28		Collected By: Christopher Stopher Slade, Nathan Mulkey							
Customer: FDEP		Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey							
Project ID: SMP		Sampling Agency: FDEP							
WIN ID/Field ID:  WIN ID/Field ID: FB_05122022		Comments: Microbiology sample(s) submitted to contract laboratory.							
Location:									
Location: FB									
Matrix: DI Water <i>IM 5/13/22</i> <i>Logged in as a Field Blank</i> (Check One) ☒ Grab ☐ Composite									
Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/12/2022 955									

Shawn D. Reaves
 DEP-Lab Support
 Environmental Specialist I
 Office: 850-245-8082
 Direct: 58082
 Email: Shawn.Reaves@FloridaDEP.gov

RQ-20 22-05-09-28

Login Checklist

Login Station ID: #2

IM
5/13/22

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/12/2022 9:24 5/13/22

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
1.3 1.3				9 11		✓	✓		5225 5546 3953 5225 5546 3964

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO₃ and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. 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 ☐ NA ☒Evidence Tape intact? Yes ☐ No ☐

If Criminal, photographs taken?

Yes ☐ No ☒Containers intact? Yes ☒ No ☐

Caps on tight?

Yes ☒ No ☐

Sufficient Sample Volume:

Yes ☒ No ☐If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☐ No ☒ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH < 2.0?

Yes ☒ No ☐ NA ☐ Init: IM

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes ☐ No ☒ NA ☐ Init: IM

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: IM

Date: 5/12/2022

Event contains NCRs (Y/N)? ☒

Event ID: _____

Hogtown Bayou Run
NW-DIST-2022-05-13-01 (SMP)Page 1 of 2, 06/15/2023, 10:00 AM
Date Received: 13-MAY-2022 09:24

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	207621 exp: 3/15/24
Chlorine Test Strips	0070 exp: 02/2023

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/12/2022 **Collected By:** Christopher Stopher Slade, Nathan Mulkey
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-05-09-28 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 2

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Mussett Bayou Center	 G3NW0234
Mack Bayou Center	 G3NW0185
Churchill Bayou Center	 G3NW0235
Hewett Bayou Center	 G3NW0218
Hogtown Bayou at Cessna Park	 G3NW0152
Buck Bayou Center	 G3NW0233
FB	 FB_05122022

RELINQUISHED BY(SIGNATURE):

[Handwritten Signature]

DATE/TIME: 5/12/2022
1630 CEN

IM

5/13/22

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *IM*

Rec'd/Inspected
Date: *5/13/22*



RQ-2022-05-09-28	Collected By: Christopher Stopher Slade, Nathan Mulkey
Customer: FDEP	Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0234	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Mussett Bayou Center

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)			
5/12/2022 1100	5.79	81	28.3	7.52	0.3	0.7	0.7	26419	16.1			
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*			
		Lot #	1308030	Exp:	12/1/22							
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*			
		Lot #		Exp:								
Filtered Nutrients (P125ML)		W-PO4-F					Ice					
		Filter Lot #		Field Filtered 0.45 µm Filter								
BOD (BP-1L)		OV-BODUNIN					Ice					
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice		1	A		
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS					Ice					
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice		1	A		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin					
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci	X		2	A		
	X	Contract Lab					Ice					
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3		Ice					
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice					
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R							
		W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice					



RQ-2022-05-09-28

Collected By: Christopher Stopher Slade, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G3NW0185

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Mack Bayou Center

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/12/2022 1015	7.48	102.5	28	7.78	0.3	1	1.7	22724	13.68

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A
		Lot #		1308030	Exp:	12/1/22						
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice	HNO3*		<2		
		Lot #		Exp:								
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter			Ice					
		Filter Lot #			Syringe Lot #							
BOD (BP-1L)		OV-BODUNIN					Ice					
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	A	
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS					Ice					
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin					
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci				2	A	
	X	Contract Lab				X	Ice					
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3							
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS								
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ			MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R		Ice					
		W-TR-SQ-R	W-PCB-TQ-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV								



RQ-2022-05-09-28	Collected By: Nathan Mulkey, Christopher Stopher Slade
Customer: FDEP	Field Report Prepared by: Nathan Mulkey, Christopher Stopher Slade
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0235	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Churchill Bayou Center

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)			
5/12/2022 1115	5.66	81.1	30	7.53	0.3	0.7	0.8	26211	15.94			
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A
		Lot #		1308030	Exp:	12/1/22						
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*		<2	
		Lot #			Exp:							
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter			Ice					
		Filter Lot #	Syringe Lot #									
BOD (BP-1L)		OV-BODUNIN					Ice					
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	A	
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS					Ice					
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin					
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci	X	Ice		2	A	
	X	Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice				
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice					
		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			MCAA Exp.	MCAA Lot#		
Pesticides (BG-500ML) (BG-1L)		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R		Ice				
		W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice					



RQ-2022-05-09-28

Collected By: Christopher Stopher Slade, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G3NW0218

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Hewett Bayou Center

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/12/2022 1035	7.15	97.6	27.2	7.76	0.3	1.1	1.8	24780	15.03

Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A
		Lot #	1308030			Exp:	12/1/22					
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice	HNO3*		<2		
		Lot #				Exp:						
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter			Ice					
		Filter Lot #			Syringe Lot #							
BOD (BP-1L)		OV-BODUNIN					Ice					
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	A	
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS					Ice					
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin					
Periphyton (PT-50ML)		ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci						
	X	Contract Lab				X	Ice			2	A	
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3						
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice					
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R						
		W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice					



RQ-2022-05-09-28

Collected By: Christopher Stopher Slade, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0152

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Hogtown Bayou at Cessna Park

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/12/2022 1130	6.81	93.5	26.9	7.76	0.3	1.1	1.3	27415	16.79

Parameter Suite	Parameter Methods			Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP		X	Ice	X	H2SO4*		
		Lot #	1308030	Exp:	12/1/22			1	A
Metals (P-500ML)		W-ICPMS	W-ICP		W-HARD		HNO3*		
		Lot #		Exp:				<2	
Filtered Nutrients (P125ML)		W-PO4-F	Field Filtered 0.45 µm Filter			Ice			
		Filter Lot #		Syringe Lot #					
BOD (BP-1L)		OV-BODUNIN				Ice			
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice		1	A
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				Ice			
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			X	Ice		1	A
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin			
Periphyton (PT-50ML)		ALGAE-ID				Ice			
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci			
	X	Contract Lab			X	Ice		2	A
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3			
		PCR-GULL2		PCR-GFD					
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS		Ice			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R			
		W-TR-SQ-R		W-PCB-TQ-R					
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice			



RQ-2022-05-09-28

Collected By: Christopher Stopher Slade, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0233

Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Buck Bayou Center

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/12/2022 945	7.14	94.9	25.6	7.83	0.3	1.2	1.7	24522	14.85

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A
		Lot #		1308030	Exp:	12/1/22						
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice		HNO3*		<2		
		Lot #		Exp:								
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter		Ice						
		Filter Lot #	Syringe Lot #									
BOD (BP-1L)		OV-BODUNIN				Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	A	
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				Ice						
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin						
Periphyton (PT-50ML)		ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)		E Coli	X	F Coli	X	Enterococci	X	Ice	2	A		
	X	Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3	Ice						
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS		Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R							
		W-TR-SQ-R	W-PCB-TQ-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice						



RQ-2022-05-09-28

Collected By: Christopher Stopher Slade, Nathan Mulkey

Customer: FDEP

Field Report Prepared by: Christopher Stopher Slade, Nathan Mulkey

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



Comments: Microbiology sample(s) submitted to contract laboratory.

WIN ID/Field ID: FB_05122022

Location:

Location: FB

IM 5/13/22

Matrix: DI Water

- logged in as a Field Blank (Check One)

✓ Grab

□ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)			
5/12/2022 955												
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group			
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	B
		Lot #		1308030	Exp:	12/1/22						
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice		HNO3*		<2		
		Lot #			Exp:							
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter		Ice						
		Filter Lot #		Syringe Lot #								
BOD (BP-1L)		OV-BODUNIN				Ice						
Chlorophyll (BP-1L)		CHLSUITE-W				Ice						
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				Ice						
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	B	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin						
Periphyton (PT-50ML)		ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)		E Coli	F Coli	Enterococci		Ice						
		Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3	Ice						
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-D1		W-E8321-MS		Ice						
		W-E8321-D1	W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#				
Pesticides (BG-500ML) (BG-1L)		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R	Ice					
		W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice						

Eurofins TestAmerica, Pensacola
3355 McLemore Drive
Pensacola, FL 32514-7045
Phone 850.474.1001 fax 850.474.4789 or 850.478.2671

Chain of Custody Record



Environment Testing
TestAmerica

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCR ☒ Other: TMDL

Project Manager: Kara Sprague

Email: dep-overflowmicro@dep.state.fl.us

Tel/Fax: 850-245-8826

Analysis Turnaround Time

☒ CALENDAR DAYS ☐ WORKING DAYS

TAT If different from Below

☒ 2 weeks

☐ 1 week

☐ 2 days

☐ 1 day

Phone

FAX

Project Name: NWROC SMP RG-2022-05-09-28

Site: Hogtown Bayou Run

P O # P02529165

COG No: 660-90793-29403.1
1 of 1 COCs

Date: 5/12/22
Carrier: Hand delivered

For Lab Use Only:
Walk-in Client:
Lab Sampling:

Job / SDG No.:

Sample Specific Notes:

Salinity: 16 ppt

Salinity: 15 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

Salinity: 16 ppt

9222D - Fecal Coliforms (Membrane Filter)

Perform MS / MSD (Y / N)

Filtered Sample (Y / N)

Matrix

of Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Sample Cont.

Sample Date

Sample Time (CTZ)

Sample Type (C=Comp, G=Grab)

Sample Matrix

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

NONE

Possible Hazard Identification:

Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant

☐ Poison B ☐ Unknown

☐ Return to Client ☒ Disposal by Lab ☐ Archive for

Months

Special Instructions, QC Requirements & Comments:

Custody Seal No.:

Company: FDEP

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Cooler Temp. (°C): Obs'd:

Received by:

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Therm ID No.:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Company:

Received by:

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Received by:

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Received by:

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Date/Time: 5/12/22 14:15

Document Reference # 05.1.0

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Page 1 of 1

Date/Time: 5/12/22 1:1345

Date/Time: 5/12/2022 | 1345

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate log. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Surface water, no chlorine expected

RQ - 2022-05-09-28

Contact name: **Mike King**

Phone: 850-595-8300

Sampler's name: Anthony Rodde

¹Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

³ Recorded using IRT-2

Date of Request: 13-APR-2022
 Created By: SLADE_C On: 13-APR-2022
 Modified By: JASROTIA_P On: 21-APR-2022
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Hogtown Bayou Run

Send Coolers To:

Phone: 850-595-0567
 160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Stopher Slade
 Cooler Ship EMail: christopher.slade@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 20-APR-2022
 Biology Request Reviewed By: JASROTIA_P On: 21-APR-2022
 Sampling Kit Required: YES Ship on: 29-APR-2022
 Sampling Kit Shipped: YES On: 29-APR-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 09-MAY-2022
 Logged In By: MCCOY_I On: 13-MAY-2022

Send Final Report To:

160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail:
 christopher.slade@floridadep.gov;Myranda.k.butler@floridadep.gov;

Comments: Group A: (WBID 784) Marine Nutrients, Contract Lab Bacteria

Group b: (FIELD BLANK) Marine Nutrients

Packing notes;

UPS return packing slips

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 6	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: 6	Preserved With: ICE
NW-TA-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by Test America in Pensacola
Bottle Type: TEST HAS NO	Number of Bottles: 6	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (Water) With 1 Samples:

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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L		Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L	
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices	
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	
Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L	
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L	
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices	
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices	