

Klug, Kyle

From: Klug, Kyle
Sent: Monday, January 22, 2024 15:25
To: Reistad, Nicole
Cc: Jaeger, Monica; Musson, Curtis; Gelinas, Samantha
Subject: RE: Emailing: RQ-2024-01-15-30_CoverSheetComplete_01182024 (1)

Importance: High

Good afternoon,

Theses coolers finally arrived via FedEx this afternoon, both coolers were out of temp and the short-holds are expired. The samples will be logged in via the SMP protocol. Please let me know if you have any questions.

Thank you,
Kyle

-----Original Message-----

From: Gelinas, Samantha <Samantha.Gelinas@FloridaDEP.gov>
Sent: Thursday, January 18, 2024 12:56
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Reistad, Nicole <Nicole.Reistad@FloridaDEP.gov>; Jaeger, Monica <Monica.Jaeger@FloridaDEP.gov>
Subject: Emailing: RQ-2024-01-15-30_CoverSheetComplete_01182024 (1)

Your message is ready to be sent with the following file or link attachments:

RQ-2024-01-15-30_CoverSheetComplete_01182024 (1)

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Login Checklist

RQ- 2024-01-15-30

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/ 22 /24 @ 14:35

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
6.8				13		✓			6484 8461 2667
9.1				12		✓			6484 8461 2656

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# 10282

Chain of Custody/ Field Sheet(s) Included?

Yes ✓ No _____

Micro-Biology Overflow Chain of Custody/ FieldSheet(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: HK

Chlorine detected? (One container checked per Field ID)

Yes _____ No ✓

Init: HK

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: HK

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

Yes _____ No _____

NA ✓ Init: HK

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

Coolers Unpacked/Checked by: VHK

Date: 01/ 22 /24

Event contains NCRs (Y/N)? Y

2024 SMP: Venice

EventID: SO-DIST-2024-01-22-01 (SMP)

— Date Received: 22-JAN-2024 14:35

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #1 Exp:10/16/2024
pH Test Strips 0 – 6	Lot# 223819BV Exp:8/15/24
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 207621 Exp:3/15/24
Chlorine Test Strips	Lot# 1196 Exp:2/24

Additional Comments:

J.K. 
MS x 4 @ 15:04 1-22-24

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/18/2024
Customer: SO-DIST
RQ: RQ-2024-01-15-30
Collected By: Samantha Gelinas, Monica Jaeger
Sampling Agency: FDEP
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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
HATCHETT CREEK AT PINEBROOK RD	 G3SD0103
ALLIGATOR TIDAL AT US 41	 G2SD0025
ALLIGATOR ATJACARANDA	 G2SD0026
HATCHETT CREEK TIDAL 1	 G3SD0191
CURRY CREEK (TIDAL) AT ALBEE FARM RD	 G3SD0066

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/18/2024
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected

Date: 1-22-24 / 1435



RQ-2024-01-15-30

Customer: FDEP

Project ID: SMP

Collected By: Samantha Gelinas, Monica Jaeger

Field Report Prepared by: Samantha Gelinas,
Monica Jaeger

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G3SD0103Comments: Microbiology sample(s) submitted to
contract laboratory.

Location: HATCHETT CREEK AT PINEBROOK RD

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
1/18/2024 1000	6.93	74	17.8	7.2	0.2	0.4	0.4	1416	0.71

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*		<2		
	Lot #		Exp:							
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-CHC / W-COLOR / W-SO4-IC / W- TDS				Ice					
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY				Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #			Formalin					
Periphyton (PT-50ML)	ALGAE-ID				Ice					
Microbiology (Contract Lab Bottle)	E Coli		F Coli		X	Enterococci	x	Ice		
	Contract Lab								1	C
Molecular (QPCR-P-500ML)	X PCR-HF183		X PCR-BacR		X PCR-DG3		x	Ice		
	PCR-GULL2		PCR-GFD						1	C
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS			Ice				
Pesticides (BG-500ML) (BG-1L)	X	W-E8321-DI	X	W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#	
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R	x	Ice		3
		W-TR-SQ-R	X	W-PCB-TQ-R						C
Phytoplankton (BP-1L)	DTY-QN-C		PKD-QN-BV			Ice				
DOC (P-500ML)	W-DOC		Field Filtered 0.45 µm Filter			Ice	H2SO4*			
	Acid Preservative Expiration Date								<2	
	Acid Preservative Lot Number									



RQ-2024-01-15-30

Customer: FDEP

Project ID: SMP

Collected By: Samantha Gelinas, Monica Jaeger

Field Report Prepared by: Samantha Gelinas,
Monica Jaeger

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G2SD0025

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

Location: ALLIGATOR TIDAL AT US 41

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
1/18/2024 1020	3.93	41.9	17.4	7.41	0.15	0.3	0.3	1269	0.64

Parameter Suite	Parameter Methods		Preservation	pH Check	# Bottles sent to Lab	Bottle Group				
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP		Ice	H2SO4*	<2					
	Lot #	Exp:								
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-CI-IC / W-COLOR / W-SO4-IC / W-TDS		Ice							
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY		Ice							
Macroinvertebrates (PJ-ZL)	MI-FW-QLDC	Formalin Lot #	Formalin							
Periphyton (PT-50ML)	ALGAE-ID		Ice							
Microbiology (Contract Lab Bottle)	E Coli	F Coli	X	Enterococci	x	Ice	1	D		
	X	Contract Lab								
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	x	Ice	1	D
		PCR-GULL2		PCR-GFD						
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x	Ice		1	D	
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 (BP-1L)	DTY-QN-C	PKD-QN-BV	Ice							
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter	Ice	H2SO4*				<2		
		Acid Preservative Expiration Date								
		Acid Preservative Lot Number								



RQ-2024-01-15-30	Collected By: Samantha Gelinas, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G2SD0026

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

Location: ALLIGATOR ATJACARANDA

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)		
1/18/2024 1040	1.66	17.6	17.9	7.39	0.2	0.4	0.4	1110	0.55		
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					Ice	H2SO4*	<2			
	Lot #		Exp:								
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)	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)	Alkalinity / W-F / W-TSS / TURBIDITY					Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #			Formalin						
Periphyton (PT-50ML)	ALGAE-ID					Ice					
Microbiology (Contract Lab Bottle)	X E Coli		F Coli		Enterococci	x Ice					
	X Contract Lab										
Molecular (QPCR-P-500ML)	X PCR-HF183		X	PCR-BacR	X	PCR-DG3					x Ice
	PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS								Ice
Pesticides (BG-500ML) (BG-1L)	X	W-E8321-DI	X	W-E8321-MS							W-PSNP-TQ
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				
		W-TR-SQ-R		X	W-PCB-TQ-R						
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice				
DOC (P-500ML)		W-DOC	Field Filtered 0.45 um Filter			Ice	H2SO 4*	<2			
			Acid Preservative Expiration Date								
			Acid Preservative Lot Number								

RQ-2024-01-15-30	Collected By: Samantha Gelinas, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3SD0191	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: HATCHETT CREEK TIDAL 1

Matrix: Marine						(Check One)		☒ Grab		☐ Composite							
Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)								
1/18/2024 930	7.18	87.4	17.2	7.74	0.3	1.6	2	43999	28.47								
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 #		SA3103140		Exp:	07/31/2024										
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							B		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice	1							B		
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY					Ice										
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin										
Periphyton (PT-50ML)		ALGAE-ID					Ice										
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli			Enterococci	X							Ice	1	B
	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 (BP-1L)		DTY-QN-C		PKD-QN-BV				Ice									
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter				Ice		H2SO4*		<2						
			Acid Preservative Expiration Date														
			Acid Preservative Lot Number														



RQ-2024-01-15-30

Customer: FDEP

Project ID: SMP

Collected By: Samantha Gelinas, Monica Jaeger

Field Report Prepared by: Samantha Gelinas,
Monica Jaeger

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G3SD0066

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

Location: CURRY CREEK (TIDAL) AT ALBEE FARM RD

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
1/18/2024 840	5.52	60.3	17.3	6.98	0.3	1	1	13675	7.96

Parameter Suite	Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*		<2		
	Lot #		Exp:							
Metals (P-500ML)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*
	Lot #		NA3123030		Exp:		05/10/2024		x	<2
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)	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)	Alkalinity / W-F / W-TSS / TURBIDITY				Ice					
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Formalin Lot #				Formalin				
Periphyton (PT-50ML)	ALGAE-ID				Ice					
Microbiology (Contract Lab Bottle)	E Coli		F Coli		x	Enterococci	x	Ice		
	x	Contract Lab								1
Molecular (QPCR-P-500ML)	x	PCR-HF183	x	PCR-BacR	x	PCR-DG3	x	Ice		
		PCR-GULL2		PCR-GFD						1
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS			Ice				
Pesticides (BG-500ML) (BG-1L)	x	W-E8321-DI	x	W-E8321-MS	x	W-PSNP-TQ		MCAA Exp.	MCAA Lot#	
	x	W-PCL-TQ-R	x	W-CARB-AA (5 ml of MCAA Buffer Solution)	x	W-CT-CL-R	x	Ice		
	x	W-TR-SQ-R	x	W-PCB-TQ-R				10/15/2025	145923	10
Phytoplankton (BP-1L)	DTY-QN-C		PKD-QN-BV			Ice				
DOC (P-500ML)	W-DOC		Field Filtered 0.45 um Filter			Ice		H2SO4*		
	Acid Preservative Expiration Date									<2
	Acid Preservative Lot Number									

Bill to: Frances Moore
P.O. #: Lab CIEFCB

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5718
Email: dep-overflowmicro@dep.state.fl.us

BEAS Sample Receipt Temp. 49 °C
Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Benchmark EnviroAnalytical, Inc.
1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

Project Name: RQ-2024-01-15-30
Project Run/Location: SMD / Venice

Laboratory Submission #: 524010385

Laboratory Sample #

Enterococci
E.coli (SM9223B Quantitray)

Surface Water
Sample Matrix*
(Fresh / Marine)

Sample Type

E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL

G3SD0066

G3SD0191

G3SD0103

G2SD0025

G2SD0026

Date & Time: 11/18/24 0840

Date & Time: 11/18/24 0930

Date & Time: 11/18/24 1000

Date & Time: 11/18/24 1020

Date & Time: 11/18/24 1040

Date & Time:

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Date & Time:

*Sample Type: "F" used to indicate whether the sample was a grab (G) or whether it was a composite (C).

*Sample Matrix: "F" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), soil sediment (SDMNT), or sludge (SLDG).

*Container Type: "A" used to indicate that the container is plastic (P) or glass (G).

*Sample size: The maximum temperature during storage should be 6°C (42°F). Under "Preservative," list any preservatives that were added to the sample container.

*The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

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Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 41.9°C

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date: 11/18/24

Time: 11:22

Date of Request: 20-DEC-2023
Created By: REISTAD_N On: 20-DEC-2023
Modified By: JASROTIA_P On: 28-DEC-2023
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: 2024 SMP: Venice

Send Coolers To:

Phone: 239-344-5718
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 28-DEC-2023
Biology Request Reviewed By: JASROTIA_P On: 28-DEC-2023
Sampling Kit Required: YES Ship on: 08-JAN-2024
Sampling Kit Shipped: YES On: 04-JAN-2024
Sampling Kit Packed By: KREUCH_B
Preservatives Needed: YES
Date to Receive Samples: 17-JAN-2024
Logged In By:

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Report Notification EMail:
Nicole.Reistad@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov;
Samantha.Gelinas@FloridaDEP.gov;Emily.Atkinson@FloridaDEP.gov

Comments: Group A: Metals, Entero, qPCR, Tracers, Pesticides
Group B: Nutrients, Entero
Group C: E. coli, qPCR, Tracers, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R x2
Group D: Entero, qPCR, Tracers

Buffer Solution for W-CARB-AA Bottle
1 vial per bottle
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Bottle Group A (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2CICOOH and Ice
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		
Arsenic		
Barium		
Beryllium		
Boron		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		
Thallium		

Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
W-TR-SQ-R	Template: DEFAULT	(EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
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
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
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Bottle Group C (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

