

From: [Jaeger, Monica](#)
To: [Reaves, Shawn D](#); [Reistad, Nicole](#)
Cc: [Wolfe, Kirby](#)
Subject: RE: RQ-2022-05-09-46
Date: Friday, May 13, 2022 1:42:48 PM

It is a Field Blank taken in the field with DI water From a carboy filled up with DI water from our in house DI machine

From: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>

Sent: Friday, May 13, 2022 1:32 PM

To: Reistad, Nicole <Nicole.Reistad@FloridaDEP.gov>; Jaeger, Monica <Monica.Jaeger@FloridaDEP.gov>

Cc: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>

Subject: RE: RQ-2022-05-09-46

Importance: High

Good Afternoon,

Can you verify the water matrix for the two sites below? The RQ schedule has the water matrix as field blank.

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	RQ-2022-05-09-46					Collected By: Nicole Reistad, Monica Jaeger				
	Customer: FDEP					Field Report Prepared by: Nicole Reistad, Monica Jaeger				
	Project ID: SMP					Sampling Agency: FDEP				
WIN ID/Field ID:  WIN ID/Field ID: FB2_05102022					Comments: Microbiology sample(s) submitted to contract laboratory.					
Location: Location: FB										
Matrix: DI Water 					(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)	
5/10/2022 1150										

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	RQ-2022-05-09-46					Collected By: Nicole Reistad, Monica Jaeger				
	Customer: FDEP					Field Report Prepared by: Nicole Reistad, Monica Jaeger				
	Project ID: SMP					Sampling Agency: FDEP				
WIN ID/Field ID:  WIN ID/Field ID: FB1_05102022					Comments: Microbiology sample(s) submitted to contract laboratory.					
Location: Location: FB										
Matrix: DI Water 					(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)	
5/10/2022 1050										

Shawn D. Reaves
DEP-Lab Support

[illegible]

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

RQ- 2022-05-09-46

Login Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/ 11 /22 @ 9:40

*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	
0.5				6		✓			5225 5546 6882
2.1				11		✓			5225 5546 6908
2.3				9		✓			5225 5546 6893

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: IM

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: KK/IM

Date: 5/ 11 /22

Event contains NCRs (Y/N)? ☒Event ID: 2022 SMP : Croal Creek
SO-DIST-2022-05-11-01 (SMP)

Page 1 of 2, 06/15/2022 Date Received: 11-MAY-2022 09:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-19-22
pH Test Strips 0 – 6	Lot#223819 EXP:8-30-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#207621 EXP:3-15-24
Chlorine Test Strips	Lot#0070 EXP:2-23

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: 5/10/2022 **Collected By:** Nicole Reistad, Monica Jaeger
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-05-09-46 **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
CoralCreekEast	 G2SD0046
Coral Creek (East) Upstream of Golf Course	 G2SD0039
FB	 FB1_05102022
GOTTFRIED CREEK @ DEER CREEK MOBILE HOME	 G2SD0028
FB	 FB2_05102022

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/10/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

Rec'd/Inspected

Date:

5/11/22



RQ-2022-05-09-46	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SD0046	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: CoralCreekEast

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/10/2022 940	3.09	44	24.8	6.87	0.25	0.5	0.5	44477	28.73

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 #		SA1308030	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					
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-2022-05-09-46	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SD0039	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Coral Creek (East) Upstream of Golf Course

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/10/2022 1030	5.01	74.8	26.3	7.72	0.3	1	1	50300	32.93

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 #	SA1308030	Exp:		12/1/22	X	<2	1
Metals (P-500ML)		W-ICPMS	W-ICP	W-HARD		Ice		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
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
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
	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)			Ice			
		W-TR-SQ-R	W-PCB-TQ-R						
Phytoplankton		DTY-QN-C	PKD-QN-BV			Ice			



RQ-2022-05-09-46

Collected By: Nicole Reistad, Monica Jaeger

Customer: FDEP

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



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

WIN ID/Field ID: FB1_05102022

Location:

Location: FB

Matrix: DI Water

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/10/2022 1050									
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 #	SA1308030	Exp:	12/1/22		X	<2	1
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice		HNO3*	
		Lot #		Exp:				<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)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			X	Ice			1
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #		Formalin				C
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-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-2022-05-09-46	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SD0028	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:**Location:** GOTTFRIED CREEK @ DEER CREEK MOBILE HOME**Matrix:** Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/10/2022 1125	4.45	66.7	26.8	7.61	0.3	0.6	0.6	49499	32.33

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*						
	Lot #		Exp:				<2				
Metals (P-500ML)	X W-ICPMS	X W-ICP	W-HARD		X Ice	X HNO3*	X <2		1	B	
	Lot #		NA1105100		Exp: 6/07/22						
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)	Alkalinity / W-BR-IC / 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		1	B	
	Contract Lab										
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR		PCR-DG3		Ice				
	PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)	X W-E8321-DI	X	W-E8321-MS		X	Ice			1	B	
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		X	W-PSNP-TQ	MCAA Exp.		MCAA Lot#	12	B
	X W-PCL-TQ-R	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								
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice					



RQ-2022-05-09-46	Collected By: Nicole Reistad, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB2_05102022	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: FB

Matrix: DI Water

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
5/10/2022 1150									
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	W-HARD		X Ice	X HNO3*	X	<2	1 C
	Lot #		Exp:		44719				
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)	Alkalinity / W-BR-IC / 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		Enterococci				
	Contract Lab								
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		X	W-PSNP-TQ			
	X	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R	x Ice	MCAA Exp.	MCAA Lot#
	X	W-TR-SQ-R	X	W-PCB-TQ-R					4 C
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice				

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

BEAS Sample Receipt Temp. 4.9 °C
Checked at Benchmark EA South E85088
With Temperature Gun ID #7

Client Name: FDEP

Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399

Phone: ~~(850) 245-8085~~ 239-470-0873

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

Bill to: Frances Moore

P.O. #: Lab ~~B16970~~

B95341

2022-05-09-46
Project Name: RQ-2020-

Project Run/Location: Coral Creek

Laboratory Submission #:

522050261

Station ID	Surface Water Sample Matrix ² (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)				Laboratory Sample #
E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL						
G2SD0046	F / M / Grab	E.coli	Entero	F.coliform	Date & Time: 05/10/22 0940	1 a/b
G2SD0039	F / M / Grab	E.coli	Entero	F.coliform	Date & Time: 05/10/22 1030	2 a/b
G2SD0028	F / M / Grab	E.coli	Entero	F.coli	Date & Time: 05/10/22 1125	3
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	
	F / M / Grab	E.coli	Entero	F.coli	Date & Time:	

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil/sediment (SD/ND), or sludge (SLDG).

³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

⁴ Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 6°C (42.8°F). Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.

3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note recent sampling events on this sample custody form.

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS Temperature: 4.9

1	Collector: 	Date: 05/10/22	Time: 1248	Received By: Brooke Kvaternick BEAS	Date: 5/10/22	Time: 1248
2	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 20-APR-2022
 Created By: MULLEN_W On: 20-APR-2022
 Modified By: KLUG_K On: 11-MAY-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP : Croal Creek

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: KLUG_K On: 11-MAY-2022
 Biology Request Reviewed By: KLUG_K On: 11-MAY-2022
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 04-MAY-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: NO
 Date to Receive Samples: 09-MAY-2022
 Logged In By: MCCOY_I On: 11-MAY-2022

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;Kirby.Wolfe@dep.state.fl.us;William.Mullen@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov;Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (Coral Creek) Marine Nutrients, Entero, Fecal
 Group B: (Gottfried) Marine Metals, Entero, Tracers, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R, W-TR-SQ-R, W-PSNP-TQ
 Group C: Marine Nutrients BLANK, W-PCB-TQ-R BLANK, W-PCL-TQ-R BLANK, W-TR-SQ-R BLANK

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by BEA South in North Port
Bottle Type: P-500ML	Number of Bottles: 2	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: BG-1L	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 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: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides 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-ICP	Template: SMP-MARINE	(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		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: SMP-MARINE	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Strontium		
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		
Thallium		

Bottle Group C (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 CaCO3/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 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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
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-1L	Number of Bottles: 2	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 in Water by GC/MS-SIM

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