

Login Checklist

RQ- **2022 - 06 - 06 - 48**

Login Station ID: **# 3**

Shipping Method: EdEx | UPS | HD | Greyhound

Date/Time of Receipt: **06/08/2022 / 10:10**

*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	
3.9C				12		X			5225 5547 4045
2.6C				10		X			5225 5547 4023
1.8C				14		X			5225 5547 4034

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 **X** No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes **✓** No **X** *ATB*

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA **X**

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes **X** No _____

Caps on tight?

Yes **X** No _____

Sufficient Sample Volume:

Yes **X** 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 **X** No _____ Init: **ABS /**

Chlorine detected? (One container checked per Field ID)

Yes _____ No **X** Init: **ABS /**

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 **X** No _____ NA _____ Init: **ABS /**

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

Yes _____ No _____ NA **X** Init: **ABS /**

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

Coolers Unpacked/Checked by: **ABS /**

Date: **06-08-2022**

Event contains NCRs (Y/N)? **N**

Event ID:

SO - DIST - 2022 - 06 - 08 - 0

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/19/2022
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT 207621 EXP:3/15/2024
Chlorine Test Strips	0264/10/28/05 abs 0070 / 2023 / 02

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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: 6/7/2022 **Collected By:** Monica Jaeger, William Mullen
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-06-06-48 **Project ID:** SMP

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

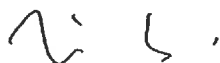
Number of Coolers Shipped: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
LITTLE ALLIGATOR CREEK @ MIDWAY BLVD	 G3SD0071
FlopuckNearPearlSt	 G3SD0185
Apollo Waterway EBranch	 G3SD0208
Apollo Waterway WBranch	 G3SD0195
ROCK CREEK @ EISENHOWER DR	 G3SD0070
MYAKKA RIVER (TIDAL) @ US 41	 G3SD0068
ALLIGATOR @JACARANDA	 G2SD0026

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/7/2022 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 06/08/2022



RQ-2022-06-06-48

Collected By: Monica Jaeger, William Mullen

Customer: FDEP

Field Report Prepared by: Monica Jaeger, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



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

WIN ID/Field ID: G3SD0071

Location:

Location: LITTLE ALLIGATOR CREEK @ MIDWAY BLVD

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)
6/7/2022 900	3.46	51	28.8	7.09	0.3	0.6	0.6	35967	22.62

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:	12/01/22								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP	W-HARD	X	Ice	X	HNO3*	X	<2	1	A
		Lot #	NA1105100		Exp:	06/07/22								
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-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		F Coli	X	Enterococci	X	Ice		1	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	X	W-PSNP-TQ		MCAA Exp.	MCAA Lot#	4	A			
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R	X	Ice						
	X	W-TR-SQ-R		W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice						



RQ-2022-06-06-48	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0185	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: FlopbuckNearPearlSt

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)
6/7/2022 940	4	59	29.6	6.98	0.25	0.5	0.5	34241	21.39

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	E	
		Lot #	SA1308030		Exp:	12/01/22								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP	W-HARD	X	Ice	X	HNO3*	X	<2	1	E
		Lot #	NA1105100		Exp:	06/07/22								
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)	X	CHLSUITE-W				X	Ice				1	E		
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-F / W-TSS / TURBIDITY				X	Ice				1	E		
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	E		
	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-2022-06-06-48

Customer: FDEP

Project ID: SMP

Collected By: Monica Jaeger, William Mullen

Field Report Prepared by: Monica Jaeger, William Mullen

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0208

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

Location:

Location: Apollo Waterway EBranch

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 _h)				
6/7/2022 1005	4.55	64.8	29	6.89	0.3	0.8	1	26959	16.44				
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 #		SA1308030		Exp:		12/01/22					
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					
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)		X	Alkalinity / W-F / W-TSS / TURBIDITY				X	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										
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		X	W-PSNP-TQ	X	Ice	MCAA Exp.	MCAA Lot#	2	B
			W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R							
		X	W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton			DTY-QN-C		PKD-QN-BV		Ice						



RQ-2022-06-06-48	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0195	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Apollo Waterway WBranch

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)
6/7/2022 1025	4.13	60.5	29.6	6.89	0.15	0.3	0.3	27850	17.05

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	F
	Lot #		SA1308030		Exp:		12/01/22					
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	F		
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-F / W-TSS / TURBIDITY			X	Ice			1	F		
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	F
	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-2022-06-06-48

Collected By: Monica Jaeger, William Mullen

Customer: FDEP

Field Report Prepared by: Monica Jaeger, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0070

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

Location:

Location: ROCK CREEK @ EISENHOWER DR

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 _h)					
6/7/2022 1045	5.55	80.4	29.6	6.98	0.3	0.7	0.7	28498	17.47					
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	A
		Lot #		SA1308030		Exp:		12/01/22						
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-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		F Coli		X	Enterococci		x			Ice	1	A
		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		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	2	A
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		X	W-TR-SQ-R		W-PCB-TQ-R									
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice								



RQ-2022-06-06-48	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0068	Comments:

Location:

Location: MYAKKA RIVER (TIDAL) @ US 41

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)
6/7/2022 1115	5.01	70.3	29.8	7.14	0.2	0.4	0.4	18772	11.06

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	C
		Lot #	SA1308030		Exp:	12/01/22						
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	C	
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-F / W-TSS / TURBIDITY				X	Ice			1	C	
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-DI		W-E8321-MS		Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS	X	W-PSNP-TQ		MCAA Exp.	MCAA Lot#	2	C	
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R	X	Ice				
	X	W-TR-SQ-R		W-PCB-TQ-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice						



RQ-2022-06-06-48	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SD0026	Comments:

Location:

Location: ALLIGATOR @JACARANDA

Matrix: Fresh

(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)
6/7/2022 1145	9.87	127.8	28.5	7.88	0.15	0.3	0.3	1882	0.95

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-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 Enterococci	Ice			
	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	D
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ	x Ice	MCAA Exp. MCAA Lot#	4	D
	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	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

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5719
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B95341

2022-06-06-48

Project Name: RQ-2021

Project Run/Location: SNF: MYAKKA CRICKS

Laboratory Submission #:

522060172

Station ID	Surface Water Sample Matrix (Fresh / Marine)	Sample Type	Enterococci E.coli (SM9223B Quantitray)	Laboratory Sample #
G3SD0071	F / M / Grab	Fecal coliform	Date & Time: 6/7/22 900	1
G3SD0185	F / M / Grab	Fecal coliform	Date & Time: 6/7/22 940	2
G3SD0208	F / M / Grab	Fecal coliform	Date & Time: 6/7/22 1005	3
G3SD0195	F / M / Grab	Fecal coliform	Date & Time: 6/7/22 1025	4
G3SD0070	F / M / Grab	Fecal coliform	Date & Time: 6/7/22 1045	5

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

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

"Sample Matrix" is used to indicate whether the sample is being discharged in drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), and sediment (SOD) or sludge (SUDG).

"Sample Type" is used to indicate whether the sample is a grab (G) or whether it was a composite (C). The analysis temperature during storage should be 4°C (41°F). Under "Petroleum" for any interferences that were added to the sample container.

1. Each bottle has a label identifying sample ID, permit number, date collected, and parameters for analysis.

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

3. All bottles containing preservative may be placed with appropriate sample prior to collection.

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

Laboratory Sample Acceptability:
pH < 2 : 0 BEAS Temperature: 2.4°C

Collector: Monica Jaeger	Date: 6/7/22	Time: 1223	Received By: Brooke Whitman	Date: 6/7/22	Time: 1223
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Relinquished by:	Date:	Time:	Received By:	Date:	Time:
Relinquished by:	Date:	Time:	Received By:	Date:	Time:

BEAS Sample Receipt Temp. 2.4 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Date of Request: 16-MAY-2022
 Created By: MULLEN_W On: 16-MAY-2022
 Modified By: JASROTIA_P On: 18-MAY-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP : Myakka Cricks

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 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: AYRES_J On: 18-MAY-2022
 Biology Request Reviewed By: JASROTIA_P On: 18-MAY-2022
 Sampling Kit Required: YES Ship on: 27-MAY-2022
 Sampling Kit Shipped: YES On: 24-MAY-2022
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 06-JUN-2022
 Logged In By: SHAIK_A On: 08-JUN-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; Thomas.J.Baker@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov

Comments: Group A: (Rock, Lil Alligator) Marine Nutrients, Marine Metals, Enterococci, W-TR-SQ-R, W-PSNP-TQ
 Group B: (G3SD0208) Marine Nutrients, Enterococci, W-TR-SQ-R, W-PSNP-TQ
 Group C: (Myakka) Marine Nutrients, W-TR-SQ-R, W-PSNP-TQ
 Group D: (Alligator) Tracers, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R
 Group E: (Flopuck) Marine Nutrients, Marine Metals, Enterococci
 Group F: (G3SD0195) Marine Nutrients, Enterococci

 W-TR-SQ-R (sunscreen)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

#####

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-500ML	Number of Bottles: 2	Preserved With: HNO ₃
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		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	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
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 Type: P-500ML	Number of Bottles: 2	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-1L	Number of Bottles: 6	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-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-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
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: BP-1L	Number of Bottles: 1	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: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port

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

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-1L W-F	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE (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 CHLSUITE-W	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML W-NH3	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE And H2SO4 (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-1L W-PSNP-TQ	Template: DEFAULT	Number of Bottles: 2	Preserved With: ICE (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 D (Water) With 1 Samples:

Bottle Type: BG-500ML FILL TO W-CT-Cl-R	Template: DEFAULT	Number of Bottles: 4	Preserved With: ICE (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 W-E8321-DI	Template: DEFAULT	Number of Bottles: 1	Preserved With: ICE (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 E (Water) With 2 Samples:

Bottle Type: P-1L ALKALINITY	Template: DEFAULT	Number of Bottles: 2	Preserved With: ICE (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: BP-1L CHLSUITE-W	Template: DEFAULT	Number of Bottles: 2	Preserved With: ICE (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI SD-BES-ENQ	Template: DEFAULT	Number of Bottles: 2	Preserved With: ICE (Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: P-500ML W-ICP	Template: SMP-MARINE	Number of Bottles: 2	Preserved With: HNO3 (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			

Bottle Group E (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: HNO3
 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

Lead
 Manganese
 Molybdenum
 Nickel
 Selenium
 Silver
 Thallium

Bottle Type: P-500ML Number of Bottles: 2 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 Group F (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: BP-1L Number of Bottles: 1 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: 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-2011) Nonpurgeable Organic Carbon in aqueous matrices

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