

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/27/2022
Customer: SO-DIST
RQ: RQ-2022-06-27-36
Collected By: Nicole Reistad, Gary Snorek
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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Shell Cr. @ SR 31	 G3SD0125
Myrtle Slough @ Bermont	 G3SD0181
LeeBranchAtDuncanRd	 G3SD0211
LeeBranchAtSnookCirRamp	 G3SD0213
LeeBranchAtTamayoDr	 G3SD0214
LeeBranchAtRailroad	 G3SD0212

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/27/2022
1400 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-06-27-36	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0125	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:**Location:** Shell Cr. @ SR 31

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 (PPTH										
6/27/2022 910	2.79	35.3	27.3	7.36	0.3	0.7	0.7	1071	0.53										
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 #		NA1105100		Exp:		06/07/22				X	<2	1	A				
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)		X	E Coli		F Coli		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)		X	W-E8321-DI		X	W-E8321-MS		X	W-PSNP-TQ		x	Ice	MCAA Exp.	MCAA Lot#	10	A			
		X	W-PCL-TQ-R		X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R				02/04/23	128343					
		W-TR-SQ-R		X	W-PCB-TQ-R														
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice											



RQ-2022-06-27-36	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0181	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Myrtle Slough @ Bermont

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 (PPTH					
6/27/2022 950	5.18	64.7	26.7	7.14	0.3	0.7	0.7	90.8	0.04					
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 #		NA1105100		Exp:		06/07/22		X	<2	1	B	
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)		X	E Coli		F Coli		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		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-2022-06-27-36	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0211	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtDuncanRd

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 (PPTH				
6/27/2022 1015	6.11	73.7	24.6	7.31	0.05	0.1	0.1	1150	0.57				
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			<2				
		Lot #				Exp:							
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice			<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)		X E Coli		F Coli		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		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-2022-06-27-36	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0213	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtSnookCirRamp

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 (PPTH							
6/27/2022 1040	3.92	49.5	27	7.03	0.3	0.6	0.6	2428	1.24							
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		<2								
		Lot #		Exp:												
Metals (P-500ML)		W-ICPMS / W-ICP / W-HARD				Ice		<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)		X	E Coli		F Coli	X	Enterococci		2	E						
		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			Ice	MCAA Exp.	MCAA Lot#								
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)													
		W-TR-SQ-R	W-PCB-TQ-R													
Phytoplankton		DTY-QN-C / PKD-QN-BV				Ice										



RQ-2022-06-27-36	Collected By: Nicole Reistad, Gary Snorek
Customer: FDEP	Field Report Prepared by: Nicole Reistad, Gary Snorek
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0214	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtTamayoDr

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 (PPTH						
6/27/2022 1050	5.23	67.7	28.3	7.12	0.3	0.6	0.6	2906	1.5						
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)		X	E Coli		F Coli	X	Enterococci	x				Ice		2	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							

WIN ID/Field ID:  WIN ID/Field ID: G3SD0212	Comments: Microbiology sample(s) submitted to contract laboratory.
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Location: LeeBranchAtRailroad

(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								
6/27/2022 1110	4.81	58.7	25.3	7.25	0.2	0.4	0.4	1037	0.51								
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	D			
		Lot #		131766		Exp:		11/19/22									
Metals (P-500ML)			W-ICPMS			W-ICP		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	D	
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS				X	Ice							1	D	
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	D	
		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							

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

2022-06-27-36

Project Name: RQ-2021-

Project Run/Location: Charlotte Cricks

Laboratory Submission #:

572060763

Station
ID

Surface Water
Sample Matrix*
(Fresh / Marine)
Sample Type

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #

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

G3SD0125	F / M / Grab	E.coli	Enteroc	F.coliform	Date & Time: 06/27/22	0910
G3SD0181	F / M / Grab	E.coli	Enteroc	F.coliform	Date & Time: 06/27/22	0950
G3SD0211	F / M / Grab	E.coli	Enteroc	F.coliform	Date & Time: 06/27/22	1015
G3SD0212	F / M / Grab	E.coli	Enteroc	F.coliform	Date & Time: 06/27/22	1110
G3SD0213	F / M / Grab	E.coli	Enteroc	F.coli	Date & Time: 06/27/22	1040
G3SD0214	F / M / Grab	E.coli	Enteroc	F.coli	Date & Time: 06/27/22	1050

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 to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMT), or sludge (SLDG).

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

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.

1. Each bottle has a label identifying sample ID, preservative present, and is contained in the bottle. Sample type, client ID, and name/sector for analysis.

2. The following information should be added to each bottle: field 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 specific sampling event on the sample container form.

Collector: *[Signature]*

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Relinquished by:

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS Temperature: 9.3°C

Received By: *[Signature]* Time: 1149

Received By: Time: 1149

Received By: Time: 1149

Received By: Time: 1149

Received By: Time: 1149

Received By: Time: 1149

Received By: Time: 1149

Received By: Time: 1149

Date: 6/27/22

Date: 6/27/22

Date: 6/27/22

Date: 6/27/22

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