

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/18/2022 **Collected By:** William Mullen, Thomas Baker
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-01-17-31 **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
JOSHUA CREEK ABOVE PEACE RIVER	 G3SD0159
FB	 FB_01182022
BrandyBranch@NWLilyCoRd	 G3SD0201

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/18/2022

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected

Date:



RQ-2022-01-17-31	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0159	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: JOSHUA CREEK ABOVE PEACE RIVER

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					
1/18/2022 925	9.38	91.2	14	7.5	0.3	0.8	0.8	910	0.45					
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-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)		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		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				02/09/2022	118437			
		W-TR-SQ-R		W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice						



RQ-2022-01-17-31	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: FB_01182022	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 (PPTH							
1/18/2022 1000																
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-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		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			02/09/2022								
	W-TR-SQ-R		W-PCB-TQ-R													
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice										



RQ-2022-01-17-31	Collected By: William Mullen, Thomas Baker
Customer: FDEP	Field Report Prepared by: William Mullen, Thomas Baker
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0201	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: BrandyBranch@NWLilyCoRd

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						
1/18/2022 1125	6.12	57.5	13.4	5.39	0.3	0.5	0.8	171.3	0.08						
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-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)		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		MCAA Exp.	MCAA Lot#	2		D			
		X	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R	x	Ice						
		W-TR-SQ-R		W-PCB-TQ-R											
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice							

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 800 74930

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Cooler Packed By: AG

Number of Coolers: 3^W2

Date: 1-6-22

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID	MCAA BUFFER S	Exp	_____	Lot #	_____
ID	SER: # 118437	Exp	_____	Lot #	_____
ID	EXP: 02/09/2022	Exp	_____	Lot #	_____
ID	_____	Exp	_____	Lot #	_____
ID	_____	Exp	_____	Lot #	_____

PLEASE RETURN ALL COOLERS FOR RQ-2022-01-17-31

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

Project Name: RQ-2021-²⁰²²⁻⁰¹⁻¹⁷⁻³¹

Project Run/Location: Samp, Negro Cricks

Laboratory Submission #:

522010380

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	
G35D0159	F / M / Grab	E.coli / Entero / F.coliform Date & Time: 01/18/22 0925	1
G35D0201	F / M / Grab	E.coli / Entero / F.coliform Date & Time: 01/18/22 1125	2
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform Date & Time:	
	F / M / Grab	E.coli / Entero / F.coliform 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 (SDMNT), 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, 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 special sampling events on the sample custody form.

Laboratory Sample Acceptability:

pH < 2 : 0 BEAS Temperature: 2.2°C

1	Collector: Thomas Baker	Date: 01/18/22	Time: 1242	Received By: Brooke Krattnell	Date: 1/18/22	Time: 1242
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: