

RQ-2022-09-05-44

Login Checklist

Login Station ID: _____

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/28/2022 12:11

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	

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 X

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

Yes X No _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X

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: _____

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

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: _____

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

Yes _____ No _____ NA _____ Init: _____

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

Coolers Unpacked/Checked by: _____

Date: _____ Event contains NCRs (Y/N)? _____

Event ID: SO-DIST-2022-09-29-01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	
Chlorine Test Strips	

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: 9/13/2022
Customer: SO-DIST
RQ: RQ-2022-09-05-44
Collected By: Monica Jaeger, William Mullen
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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Istokpoga@US98andStream	 G4SD0207
Istokpoga@US98Buckthorn	 G4SD0208

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/13/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-09-05-44

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: G4SD0207

Location:

Location: Istokpoga@US98andStream

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)
9/13/2022 935	6.27	77.8	26.2	6.95	0.1	0.2	0.2	411.5	0.2

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	Enterococci	1	B
	X	Contract Lab				
Molecular (QPCR-P-500ML)	PCR-HF1B3		PCR-BacR	PCR-DG3	Ice	
	PCR-GULL2		PCR-GFD			
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS			
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-2022-09-05-44

Customer: FDEP

Project ID: SMP

Collected By: Monica Jaeger, William Mullen

Field Report Prepared by: Monica Jaeger, William Mullen

Sampling Agency: FDEP

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

WIN ID/Field ID:



WIN ID/Field ID: G4SD0208

Location:

Location: Istokpoga@US98Buckthorn

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)
9/13/2022 920	5.57	67.7	25.1	6.2	0.05	0.1	0.1	643	0.31

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-CH-C / 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	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	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-~~090347~~
CODEFS

Project Name: RQ-~~2021~~ ²⁰²²⁻⁰⁹⁻⁰⁵⁻⁴⁴

Laboratory Submission #: 522090251

Project Run/Location: 150 K. Paga

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	
G4SD0208	F / M / Grab	E.coli / Entero / F.coliform Date & Time: 9/13/22 920	1
G4SD0207	F / M / Grab	E.coli / Entero / F.coliform Date & Time: 9/13/22 935	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.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 (SDMT), 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 0°C (43.0°F). Under "Preservative," list any preservatives that were added to this sample container.

Instructions:

- Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, class ID, and parameters for analysis.
- The following information should be added to each bottle label after collection in ink: date and time of collection, sampler's name or initials, and any field number or ID.
- All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
- 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: 3.7°C

1	Collector: Monica Jager	Date: 9/13/22	Time: 1127	Received By: Brooke Kuntz	Date: 9/13/22	Time: 1127
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:

BEAS Sample Receipt Temp. 3.7°C

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