

RQ- 2022-01-03-62

Log-in Checklist

Login Station ID: _____

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: _____

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

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above standard temperature without customer notification/confirmation.**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes y No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes y No _____

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes _____ No _____ **If yes, is it intact?** Yes _____ No _____

****Caps on tight?** Yes _____ No _____ ****Containers intact?** Yes _____ No _____

****Sufficient Sample Volume:** Yes _____ No _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes _____ No _____ Init: _____

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

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: _____

Coolers Unpacked/Checked by: _____ Date: _____ NCRs (Y/N)? N

Event ID: SO-DIST-2022-01-24-01 NCR # _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/5/2022
Customer: SO-DIST
RQ: RQ-2022-01-03-62
Collected By: Thomas Baker, 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: 0

Delivery Method: FedEx

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

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

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/5/2022 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2022-01-03-62	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: G4SD0208	Comments: Microbiology sample(s) submitted to contract laboratory

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)
1/5/2022 1010	6.98	72.5	16.9	5.36	0.1	0.2	0.2	634	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*
	Lot #	Exp:		<2	
Filtered Nutrients (P125ML)	W-P04-F	Field Filtered 0.45 µm Filter		Ice	
	Filter Lot #				
	Syringe Lot #				
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	1
	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	
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)	W-CT-CL-R		
Phytoplankton	DTY-QN-C	PKD-QN-BV		Ice	



RQ-2022-01-03-62

Customer: FDEP

Project ID: SMP

Collected By: Thomas Baker, William Mullen

Field Report Prepared by: Thomas Baker, William Mullen

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4SD0207

Comments: Microbiology sample(s) submitted to contract laboratory

Location:

Location: Istokpoga@US98andStream

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Matrix: FRESH													
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)				
1/5/2022 1035	8.83	93.9	18.2	7.03	0.1	0.2	0.2	316.7	0.15				
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		HN03*	<2			
	Lot #				Exp:								
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter			Ice							
	Filter Lot #												
	Syringe Lot #												
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	Ice					
	W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-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
(850) 245-8005
dep-overflowmicro@dep.state.fl.us

Bill to: **Frances Moore**
P.O. #: Lab B46970
695341

Project Name: **RQ-2020**

Project Run/Location: **SM9223B**

Station ID

Surface Water Sample Matrix* (Fresh / Marine)

Enterococci E.coli (SM9223B Quantitray)

Laboratory Sample #

Laboratory Submission #:

522010098

2022-01-03-62

Checked at Benchmark EA South E85066611 With Temperature Gun ID #7

Sample ID	Sample Type	Surface Water Sample Matrix* (Fresh / Marine)	E. coli = 250 mL : Enteroc = 120 mL : Fecal Coliform = 120 mL	Laboratory Sample #
G45N0208	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time: 01/05/22 1010	1
G45N0207	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time: 01/05/22 1035	2
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	
	F / M / Grab	E. coli / Enteroc / F. coli	Date & Time:	

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 designed to obtain water (DW), groundwater (GW), surface water (SW), solid surface water (SSW), soil, sediment (SLO), or sludge (SLD).

Sample Temp: is used to indicate whether the sample was collected at ambient (A) or chilled (C) temperature. The maximum temperature should be 6°C (41°F). Under "Preservative" has any preservatives that were added to the sample container.

1. Each bottle has a label identifying sample ID, approximate date/time of collection, sample type, client ID, and quantity for analysis.

2. The following information should be added to each bottle label after collection: sample ID, date and time of collection, sample name or label, and any field notes or IDs.

3. All bottles with preservative preservative may be stored with appropriate sample preservation.

1	Collector: Thomas Baker	Date: 01/05/22	Time: 1237	Received By: Brooke Kuntz	Date: 1/5/22	Time: 1237
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:

Laboratory Sample Acceptability:
pH < 2 : 0 BEAS Temperature: 2.3°C