

Login Checklist

RQ- 2022-10-03-21

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/6/22 @9:19

*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	
-2.4				10					5854 4729 2756

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 X No _____

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA X Evidence Tape intact? Yes _____ No X

If Criminal, photographs taken?

Yes _____ No X

Containers intact? Yes _____ 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: C.P

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: C.P

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: C.P

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

Yes _____ No _____ NA X Init: C.P

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

Coolers Unpacked/Checked by: C.P

Date: 10/6/22

Event contains NCRs (Y/N)? N

Run 7: Gilly Gamble Buffalo Manatee
Event: SW-DIST-2022-10-06-01 (SMP)

Date Received: 06-OCT-2022 09:19

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 10/19/22
pH Test Strips 0 – 6	223819av 8/30/2023
pH Paper 0 – 3	NA
pH Paper 0 – 13	210820 4/15/2023
Chlorine Test Strips	0070 02/2023

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 10/5/2022 **Collected By:** Ben Paswater, Jacob Yodzis
Customer: SW-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-10-03-21 **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
Buffalo Creek Canal @ 115th Ave	 G1SW0123
Gamble Creek West Branch @ CR 675	 G2SW0156
Gamble Creek @ CR 675	 G2SW0140
Gamble Creek @ Golf Course Rd.	 G2SW0107
Gilley Creek downstream	 G2SW0039
Manatee River near River Isles Clubhouse	 G2SW0119

RELINQUISHED BY(SIGNATURE):

Handwritten signature: Daniel C. Yule

DATE/TIME: 10/5/2022
1630 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *C.P.*

Rec'd/Inspected
Date: 10 - 5 - 2022



RQ-2022-10-03-21	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SW0123	Comments:

Location:

Location: Buffalo Creek Canal @ 115th Ave

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)
10/5/2022 950	4.38	50.1	22.1	6.75	0.3	0.6	0.6	395.1	0.19
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			x Ice			1	B
		Contract Lab							
Molecular (QPCR-P-500ML)		X PCR-HF183 X PCR-BacR X PCR-DG3			x Ice			1	B
		PCR-GULL2 PCR-GFD							
Tracers (BG-500ML)		X W-E8321-DI X W-E8321-MS			x Ice			1	B
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				
DOC		W-DOC Field Filtered 0.45 µm Filter			Ice		H2SO 4*	<2	
		Acid Preservative Expiration Date							



RQ-2022-10-03-21	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SW0156	Comments:

Location:

Location: Gamble Creek West Branch @ CR 675

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)
10/5/2022 1015	10.8	11	22.2	6.21	0.3	0.5	2.2	153.6	0.07

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:		12/01/2022						
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*		<2		
	Lot #				Exp:								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice			1	E	
	Filter Lot #	17232873		Syringe Lot #	1145497								
BOD (BP-1L)		OV-BODUNIN					Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice				1	E	
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice				1	E	
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	B	
	Contract Lab												
Molecular (QPCR-P-500ML)	X	PCR-HF183		X	PCR-BacR	X	PCR-DG3	X	Ice		1	B	
	PCR-GULL2		PCR-GFD										
Tracers (BG-500ML)	X	W-E8321-DI		X	W-E8321-MS		X	Ice			1	B	
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							
DOC		W-DOC		Field Filtered 0.45 um Filter			Ice		H2SO4*	<2			
			Acid Preservative Expiration Date										



RQ-2022-10-03-21

Collected By: Ben Paswater, Jacob Yodzis

Customer: FDEP

Field Report Prepared by: Ben Paswater, Jacob Yodzis

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SW0140

Comments:

Location:

Location: Gamble Creek @ CR 675

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)
10/5/2022 1035	6.05	76.4	22.1	6.82	0.3	0.8	0.8	310.4	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*			
	Lot #		Exp:					
Metals (P-500ML)	W-ICPMS		W-ICP	W-HARD	Ice	HNO3*		
	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	1	B
	Contract Lab							
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	1	B
	PCR-GULL2		PCR-GFD					
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x	Ice	1	B
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ			MCAA Exp.	MCAA Lot#	
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R	Ice				
	W-TR-SQ-R	W-PCB-TQ-R						
Phytoplankton	DTY-QN-C	PKD-QN-BV		Ice				
DOC	W-DOC	Field Filtered 0.45 µm Filter		Ice	H2SO4*		<2	
	Acid Preservative Expiration Date							



RQ-2022-10-03-21	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SW0107	Comments:

Location:

Location: Gamble Creek @ Golf Course Rd.

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)
10/5/2022 1055	0.89	10.4	22.6	6.28	0.3	0.4	1.5	179.2	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	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-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
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						
DOC	W-DOC		Field Filtered 0.45 µm Filter		Ice	H2SO4*	<2				
	Acid Preservative Expiration Date										



RQ-2022-10-03-21

Collected By: Ben Paswater, Jacob Yodzis

Customer: FDEP

Field Report Prepared by: Ben Paswater, Jacob Yodzis

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SW0039

Comments:

Location:

Location: Gilley Creek downstream

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)				
10/5/2022 1210	7.6	87.9	22.5	6.43	0.3	1	1	124.2	0.06				
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-CHC / 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							
		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		<2					
DOC		W-DOC		Field Filtered 0.45 µm Filter		Ice							
				Acid Preservative Expiration Date									



RQ-2022-10-03-21	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SW0119	Comments:

Location:
Location: Manatee River near River Isles Clubhouse

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)						
10/5/2022 1300	3.03	36.6	24.8	6.48	0.3	0.4	1.4	289.5	0.14						
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 um 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-CHC / 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		X	Ice		1	D					
		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										
		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									
DOC		W-DOC		Field Filtered 0.45 um Filter		Ice	H2SO4*	<2							
				Acid Preservative Expiration Date											

Benchmark EnviroAnalytical, Inc.
E84167
 1711 Twelfth Street East
 Palmetto, FL 34221
 (941) 723-9986 / (941) 723-6061 fax
 Sample Temperature checked upon receipt at BEA with
 Temperature Gun ID #258

Benchmark EA South E85086
 1001 Corporate Avenue, Suite 102
 North Port, FL 34289
 (941) 625-3137
 (941) 423-7336 fax
 Sample Temperature checked upon receipt at BEAS
 with Temperature Gun ID #7

Client Information: FDEP

Address: 2600 Blair Stone Rd.
 Tallahassee FL 32399

Phone # 850-245-8085

Report to:

Invoice to: FDEP Micro Overflow

PO#

Project Name: R2-2022-10-03-21 SMP

Laboratory Submission #

22100140

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G1SW0123	Fresh	0950	0950	1			—	Ecoli	1
G2SW0156	Fresh	10/05/22	1015	1		—	—	Ecoli	2
G2SW0140	Fresh		1035	1	—	—	—	Ecoli	3
G2SW0107	Fresh		1055	1	—	—	—	Ecoli	4
G2SW0039	Fresh		1210	1	—	—	—	Ecoli	5
G2SW0119	Fresh		1300					Enter	6

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), mine surface water (MSW), soil, sediment (S/D/SNT), 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 temperature during storage should be less than or equal to 4°C (41°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:

Temperature: 0.4°C

1	Collected / Relinquished By: <u>Jacob Yoozis</u>	Date: <u>10/05/22</u>	Time: <u>2:15</u>	Received By:	Date	Time
2	Relinquished By: <u>Jacob Yoozis</u>	Date: <u>10/05/22</u>	Time: <u>2:15</u>	Received By: <u>[Signature]</u>	Date: <u>10-5-22</u>	Time: <u>1495</u>

Date of Request: 24-AUG-2022
 Created By: PASWATER_B On: 24-AUG-2022
 Modified By: AYRES_J On: 16-SEP-2022
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: Run 7: Gilly Gamble Buffalo Manatee

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 16-SEP-2022
 Biology Request Reviewed By: JASROTIA_P On: 30-AUG-2022
 Sampling Kit Required: YES Ship on: 23-SEP-2022
 Sampling Kit Shipped: YES On: 19-SEP-2022
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 03-OCT-2022
 Logged In By: PENDLETO_C On: 06-OCT-2022

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us
 ;jacob.yodzis@dep.state.fl.us

Comments: Run 7: Gilly Gamble Buffalo Manatee

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
 SW-BEA-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto

Bottle Group B (Water) With 3 Samples:

Bottle Type: QPCR-P-500ML Number of Bottles: 3 Preserved With: ICE
 PCR-BACR Template: DEFAULT (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
 PCR-DG3 Template: DEFAULT (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
 PCR-HF183 Template: DEFAULT (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Type: P-250ML-WI-THI Number of Bottles: 3 Preserved With: ICE
 SW-BEA-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto

Bottle Type: BG-500ML Number of Bottles: 3 Preserved With: ICE
 W-E8321-DI Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 W-E8321-MS Template: SMP/96% (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
 SW-BEA-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE
 SW-BEA-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto
 Bottle Type: BG-500ML Number of Bottles: 1 Preserved With: ICE
 W-E8321-DI Template: DEFAULT (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-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
 SW-BEA-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto
 Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4

Bottle Group E (Water) With 2 Samples:

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: P-125ML		Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	
Bottle Type: P-1L		Number of Bottles: 2	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices	
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)	
Color (true)			
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices	
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices	
W-TSS	Template: DEFAULT	(SM 2540 D-2015) 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	

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