

Login Checklist

RQ-2023 - 10 - 23 - 24

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/24/2023 / 09:00

*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	
1.9C				12		X			6484 8459 3680

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/ FieldSheet(s) Included?

Yes ✓ No X AB

CONTAINER CHECK

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

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes X 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: ABS

Chlorine detected? (One container checked per Field ID)

Yes _____ No X Init: ABS

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: ABS

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes _____ No _____ NA X Init: ABS

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

Coolers Unpacked/Checked by: ABS /

Date: 10/24/2023

Event contains NCRs (Y/N)? N

EventID: SW - DIST - 2023 - 10 - 24 - 0

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG#2 EXP:10/16/24
pH Test Strips 0 – 6	LOT#223819BVEXP8/15/24
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT207621EXP:3/15/24
Chlorine Test Strips	2313 2025/07

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: ABS

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: 10/23/2023 **Collected By:** Ben Paswater, Ken Turman
Customer: SW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-10-23-24 **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
HOWARD PRAIRIE BRANCH AT GRANGE HALL	 G2SW0153
ALDERMAN CREEK AT MOSAIC	 G2SW0101
LIL MANATEE AT TAYLOR GRADE	 G2SW0023
LIL MANATEE RIVER S FORK AT SAFFOLD RD	 G2SW0103
MANATEE RIVER NEAR RIVER ISLES CLUBHOUSE	 G2SW0119

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/23/2023
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 10/24/2023 / 09:00



RQ-2023-10-23-24	Collected By: Ben Paswater, Ken Turman
Customer: FDEP	Field Report Prepared by: Ben Paswater, Ken Turman
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SW0153

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

Location: HOWARD PRAIRIE BRANCH AT GRANGE HALL

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 _h)							
10/23/2023 1015	6.66	73.6	20.2	7.13	0.15	0.3	0.3	303.4	0.14							
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	A			
		Lot #		SA3193140		Exp:	07/31/2024									
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)	X	CHLSUITE-W					X	Ice						1	A	
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	A	
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)		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 (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice									
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO4*	<2							
	Acid Preservative Expiration Date															
	Acid Preservative Lot Number															



RQ-2023-10-23-24	Collected By: Ben Paswater, Ken Turman
Customer: FDEP	Field Report Prepared by: Ben Paswater, Ken Turman
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SW0101

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

Location: ALDERMAN CREEK AT MOSAIC

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 (PPTH)							
10/23/2023 1030	8.2	89.2	19.4	7.11	0.2	0.4	0.4	320.5	0.15							
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	A			
		Lot #		SA3193140		Exp:	07/31/2024									
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice	HNO3*		<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)	X	CHLSUITE-W					X	Ice						1	A	
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	A	
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)		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 (BP-1L)		DTY-QN-C		PKD-QN-BV				Ice								
DOC (P-500ML)		W-DOC	Field Filtered 0.45 um Filter				Ice		H2SO 4*		<2					
	Acid Preservative Expiration Date															
	Acid Preservative Lot Number															



RQ-2023-10-23-24	Collected By: Ben Paswater, Ken Turman
Customer: FDEP	Field Report Prepared by: Ben Paswater, Ken Turman
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments: Microbiology sample(s) submitted to contract laboratory.
WIN ID/Field ID: G2SW0023	

Location: LIL MANATEE AT TAYLOR GRADE

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 _h)							
10/23/2023 1100	7.7	84.4	19.9	7.21	0.3	0.4	1	187.8	0.09							
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*	X	<2	1	B	
		Lot #		NA3193130		Exp:		07/27/2024								
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 (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice									
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice	H2SO4*		<2						
				Acid Preservative Expiration Date												
				Acid Preservative Lot Number												



RQ-2023-10-23-24	Collected By: Ben Paswater, Ken Turman
Customer: FDEP	Field Report Prepared by: Ben Paswater, Ken Turman
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SW0103	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: LIL MANATEE RIVER S FORK AT SAFFOLD 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)										
10/23/2023 1150	8.33	93.2	20.8	7.02	0.3	0.5	0.5	291.8	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 H2SO4*		<2											
		Lot #		Exp:															
Metals (P-500ML)		x W-ICPMS	x W-ICP	x W-HARD	x Ice	x HNO3*	X	<2	1	B									
		Lot #		NA3193130		Exp: 07/27/2024													
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	x Ice	MCAA Exp.	MCAA Lot#		1	B									
		Contract Lab																	
Molecular (QPCR-P-500ML)		x PCR-HF183	x PCR-BacR	x PCR-DG3	x Ice														
		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														
		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 (BP-1L)		DTY-QN-C		PKD-QN-BV		Ice													
DOC (P-500ML)		Field Filtered 0.45 µm Filter				Ice H2SO4*													
		Acid Preservative Expiration Date						<2											
		Acid Preservative Lot Number																	



RQ-2023-10-23-24

Collected By: Ben Paswater, Ken Turman

Customer: FDEP

Field Report Prepared by: Ben Paswater, Ken Turman

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SW0119

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

Location: MANATEE RIVER NEAR RIVER ISLES CLUBHOUSE

Matrix: Marine

(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 (PPTH)
10/23/2023 1220	5.98	78.5	26.1	7.06	0.3	0.8	1.4	18485	10.92

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 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-Cl-IC / W-COLOR / W-SO4-IC / W- TD5		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 Enterococci		x Ice		1	C
	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-CAR8-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R					
	W-TR-SQ-R W-PCB-TQ-R					
Phytoplankton (BP-1L)	DTY-QN-C PKD-QN-BV		Ice			
DOC (P-500ML)	W DOC	Field Filtered 0.45 um Filter	Ice H2SO4*	<2		
		Acid Preservative Expiration Date				
		Acid Preservative Lot Number				

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5878

PO# CIEFCB

Report to: benjamin.paswater@dep.state.fl.us
DEP-Overflomicro@dep.state.fl.us

Invoice to: FDEP Micro Overflow

Project Name: RQ-2023- 10-23-24

Laboratory Submission #

23101183

Sample Name	Sample Type / Sample Matrix	Collection		Container		Preservative	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity			
G2SW0153	SW	23oct23	1015	1	250mL	Plain (on Ice)	E. coli	1
G2SW0101	SW	23oct23	1030	1	250mL	Plain (on Ice)	E. coli	2
G2SW0023	SW	23oct23	1100	1	250mL	Plain (on Ice)	E. coli	3
G2SW0103	SW	23oct23	1150	1	250mL	Plain (on Ice)	E. coli	4
G2SW0119	SW	23oct23	1220	1	250mL	Plain (on Ice)	ENTERO	5
	SW				250mL	Plain (on Ice)		
	SW				250mL	Plain (on Ice)		

Laboratory Sample Acceptability

Temperature: 0.7°C

Received By: Nathan Hadse

Date: 23oct23 Time: 1312

Collected / Relinquished By: KTURNAN

Date: 23oct23 Time: 1312

1. Each bottle has a label identifying sample ID, preservation preservative contained in the bottle, sample type, class ID, and parameters for analysis.
2. The following information should be added to each bottle label: the collection with permanent black ink, date and time of collection, sample's name or title, and any field number or ID.
3. "Sample Type" is used to indicate whether the sample is being discarded as drinking water (DW), surface water (SW), or other water (OW).
4. "Container Type" is used to indicate whether the sample is being discarded as plastic (P) or glass (G).
5. Sample must be refrigerated or stored in ice for all collections. The temperature during storage should be less than or equal to 4°C (41°F).
6. "Preservative" is used to indicate the preservative used in the sample.
7. The client is responsible for documentation of the sample's receipt. Please note: each sample must be stored in a cool, dry place.

Date of Request: 28-SEP-2023
 Created By: PASWATER_B On: 28-SEP-2023
 Modified By: JASROTIA_P On: 05-OCT-2023
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: 2023 Run 15

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: 04-OCT-2023
 Biology Request Reviewed By: JASROTIA_P On: 05-OCT-2023
 Sampling Kit Required: YES Ship on: 13-OCT-2023
 Sampling Kit Shipped: YES On: 09-OCT-2023
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: NO
 Date to Receive Samples: 23-OCT-2023
 Logged In By: SHAIK_A On: 24-OCT-2023

Send Final Report To:

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
 ;Devin.Mathias@Floridadep.gov

Comments: Run 15

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /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-SO ₄ -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 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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 H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	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

Bottle Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
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: 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: BG-500ML	Number of Bottles: 2	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 Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		
Arsenic		
Barium		
Beryllium		
Boron		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		
Thallium		

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

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