

RQ- 2024-03-11-34

Login Checklist

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/14/24 @ 8:40

*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	
6.7 1.3				13 12		X X			72816629 2509 72816629 2494

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 _____ No X

CONTAINER CHECK

Evidence Tape on Bottles?

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

If Criminal, photographs taken?

Yes _____ No X 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: 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: 3/14/24

Event contains NCRs (Y/N)? N

EventID:

SO-DIST-2024-03-14-01 (SMP)

Date Received: 14-MAR-2024 08:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #5 10/16/24
pH Test Strips 0 – 6	223819av 03/15/2024
pH Paper 0 – 3	NA
pH Paper 0 – 13	210820 3/15/2024
Chlorine Test Strips	2313 07/2025

Additional Comments:

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: 3/13/2024 **Collected By:** Samantha Gelinas, Monica Jaeger
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2024-03-11-34 **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
CURRY CREEK (TIDAL) AT ALBEE FARM RD	 G3SD0066
HATCHETT CREEK TIDAL 1	 G3SD0191
HATCHETT CREEK AT PINEBROOK RD	 G3SD0103
ALLIGATOR TIDAL AT US 41	 G2SD0025
ALLIGATOR AT JACARANDA	 G2SD0026

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 3/13/2024

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date: 3-14-24



RQ-2024-03-11-34	Collected By: Samantha Gelinas, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0066	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: CURRY CREEK (TIDAL) AT ALBEE FARM RD

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)												
3/13/2024 900	3.49	46.3	23.2	6.4	0.3	1	1.4	31028	20.07												
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	HNO3*	X	<2	1	A								
		Lot #		NA3193130		Exp:		07/27/2024													
Filtered Nutrients (P125ML)		W-PO4-F				Field Filtered 0.45 um Filter		Ice													
		Filter Lot #		Syringe Lot #																	
BOD (BP-1L)		OV-BODUNIN																			
Chlorophyll (BP-1L)		CHLSUITE-W																			
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS																			
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY																			
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	A								
		Contract Lab																			
Molecular (QPCR-P-500ML)		x	PCR-HF183	x	PCR-BacR	x	PCR-DG3	x	Ice			1	A								
			PCR-GULL2				PCR-GFD														
Tracers (BG-500ML)		x	W-E8321-DI	x	W-E8321-MS		x	Ice				1	A								
			W-E8321-DI			W-E8321-MS															
Pesticides (8G-500ML) (BG-1L)			W-E8321-DI			W-E8321-MS	x	W-PSNP-TQ	x	Ice	MCAA Exp. 10/15/2024	MCAA Lot# 145923	9	A							
		x	W-PCL-TQ-R	x	W-CARB-AA (5 ml of MCAA Buffer Solution)	x	W-CT-CL-R														
		x	W-TR-SQ-R	x	W-PCB-TQ-R																
Phytoplankton (BP-1L)			DTY-QN-C			PKD-QN-BV		Ice													
			Field Filtered 0.45 um Filter																		
DOC (P-500ML)			W-DOC			Field Filtered 0.45 um Filter		Ice				<2									
			Acid Preservative Expiration Date																		
			Acid Preservative Lot Number																		



RQ-2024-03-11-34	Collected By: Samantha Gelinas, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G3SD0191

Comments:

Location: HATCHETT CREEK TIDAL 1

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)				
3/13/2024 950	5.68	79.7	23.3	7.58	0.3	1.5	1.5	47950	31.27				
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*				
		Lot #		SA3193140		Exp:		07/31/2024					
Metals (P-500ML)			W-ICPMS		W-ICP	W-HARD	Ice		HNO3*				
		Lot #		Exp:				<2					
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	B			
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	B			
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	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 (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-2024-03-11-34	Collected By: Samantha Gelinas, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0103	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: HATCHETT CREEK AT PINEBROOK 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)			
3/13/2024 1020	4.99	55.9	20.3	7.94	0.3	0.6	0.6	1437	0.72			
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	C		
Molecular (QPCR-P-500ML)		X PCR-HF183 X PCR-BacR X PCR-DG3			x Ice				1	C		
		PCR-GULL2 PCR-GFD										
Tracers (BG-500ML)		X W-E8321-D1 X W-E8321-MS			x Ice				1	C		
Pesticides (BG-500ML) (BG-1L)		W-E8321-D1 W-E8321-MS W-PSNP-TQ			x Ice		MCAA Exp. MCAA Lot#		4	C		
		X W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) X W-CT-CL-R										
		W-TR-SQ-R X 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-2024-03-11-34	Collected By: Samantha Gelinas, Monica Jaeger
Customer: FDEP	Field Report Prepared by: Samantha Gelinas, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SD0025

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

Location: ALLIGATOR TIDAL AT US 41

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)						
3/13/2024 1040	2.03	23.9	22.1	7.49	0.15	0.3	0.3	3936	2.21						
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- 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	Enterococci					x	Ice	1	D	
		X Contract Lab													
Molecular (QPCR-P-500ML)		X PCR-HF183		X	PCR-BacR	X					PCR-DG3	x	Ice	1	D
		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						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	H2SO4*	<2							
				Acid Preservative Expiration Date											
				Acid Preservative Lot Number											



RQ-2024-03-11-34

Customer: FDEP

Project ID: SMP

Collected By: Samantha Gelinas, Monica Jaeger

Field Report Prepared by: Samantha Gelinas,
Monica Jaeger

Sampling Agency: FDEP

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

WIN ID/Field ID:



WIN ID/Field ID: G2SD0026

Location: ALLIGATOR ATJACARANDA

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)
3/13/2024 1100	3.57	43.1	22.2	7.58	0.3	0.6	0.6	1031	0.51

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	C	
	X	Contract Lab									
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	x	Ice	1	C	
		PCR-GULL2		PCR-GFD							
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	x		Ice		1	C	
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#		
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R	x	Ice		4	C
		W-TR-SQ-R	X	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							

Date of Request: 19-FEB-2024
Created By: REISTAD_N On: 19-FEB-2024
Modified By: JASROTIA_P On: 23-FEB-2024
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: 2024 SMP: Venice

Send Coolers To:

Phone: 239-344-5718
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 22-FEB-2024
Biology Request Reviewed By: JASROTIA_P On: 23-FEB-2024
Sampling Kit Required: YES Ship on: 04-MAR-2024
Sampling Kit Shipped: YES On: 04-MAR-2024
Sampling Kit Packed By: PENDLETO_C
Preservatives Needed: YES
Date to Receive Samples: 14-MAR-2024
Logged In By:

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: Nicole Reistad
Report Notification EMail:
Nicole.Reistad@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov;
v; Samantha.Gelinas@FloridaDEP.gov; Emily.Atkinson@FloridaDEP.gov

Comments: Group A: Metals, Enterococci, qPCR, Tracers, Pesticides
Group B: Nutrients, Enterococci
Group C: E. coli, qPCR, Tracers, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R x2
Group D: Enterococci, qPCR, Tracers

Please include Carb buffer 1 tube/bottle

Bottle Group A (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	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: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2CICOOH and Ice
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
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 Type: P-500ML	Number of Bottles: 1	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		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3
 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

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 Type: BG-500ML Number of Bottles: 4 Preserved With: ICE
 W-PSNP-TQ Template: DEFAULT (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
 W-TR-SQ-R Template: DEFAULT (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

Bottle Group B (Water) With 1 Samples:

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

Bottle Type: P-500ML Number of Bottles: 1 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-2014) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-1L Number of Bottles: 1 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: 1 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (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 C (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
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
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 Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	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: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
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

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

