

Login Checklist

RQ- 2023-02-13-21

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/ 22 /23 @ 9:20

*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	
1.8				11		✓			5859 4732 9665

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 _____

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

Yes ☒ No _____

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA ☒ 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: kh

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: kh

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

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

Coolers Unpacked/Checked by: kh

Date: 2/ 22 /23 Event contains NCRs(Y/N)? N

Event ID: 2023 SMP: Lebella-Ella-Ella

SO-DIST-2023-02-22-01 (SMP)

— Date Received: 22-FEB-2023 09:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #1 Exp:10/17/2023
pH Test Strips 0 – 6	Lot# 223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 207621 Exp:3/15/24
Chlorine Test Strips	Lot# 0070 Exp:2/23

Additional Comments:

Site 635D0226 only

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: 2/20/2023 **Collected By:** Monica Jaeger, William Mullen
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-02-13-21 **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: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
ChaparralSloughAtSR29	 G3SD0224
Bee Branch At CR78	 G3SD0226
FB	 FB_02202023
Jacks Branch	 G3SD0176
Fort Simmons Branch	 G3SD0177

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/20/2023

1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *HK*

Rec'd/Inspected

Date: *2-22-23/0920*



RQ-2023-02-13-21	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:  WIN ID/Field ID: G3SD0224	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: ChaparralSloughAtSR29

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)						
2/20/2023 945	0.46	5.2	21.1	6.04	0.3	0.3	1.4	159.8	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	B			
		Lot #		SA2299040	Exp:		11/04/23								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	B
		Lot #		NA1105100	Exp:		06/07/22								
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-CHC / 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)	X	E Coli			F Coli		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		DTY-QN-C			PKD-QN-BV			Ice							
DOC		W-DOC			Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2			
		Acid Preservative Expiration Date													
		Acid Preservative Lot Number													



RQ-2023-02-13-21	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:  WIN ID/Field ID: G3SD0226	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Bee Branch At CR78

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)								
2/20/2023 1020	7.11	82.3	22.6	7.1	0.05	0.1	0.1	587	0.28								
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*	X	<2							
		Lot #		Exp:													
Metals (P-500ML)		X	W-ICPMS	X	W-ICP	X	W-HARD	X									
		Lot #		NA1105100		Exp:		06/07/23									
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									
		X	Contract Lab														
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice	1	C							
		PCR-GULL2		PCR-GFD													
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS		Ice		MCAA Exp.	MCAA Lot#	10							
Pesticides (BG-500ML) (BG-1L)		X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ										
		X	W-PCL-TQ-R		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		DTY-QN-C		PKD-QN-BV		Ice		H2SO 4*	<2								
DOC		W-DOC		Field Filtered 0.45 µm Filter		Ice											
				Acid Preservative Expiration Date													
				Acid Preservative Lot Number													



RQ-2023-02-13-21	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:  WIN ID/Field ID: FB_02202023	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)	
2/20/2023 1025										
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)	E Coli / F Coli / Enterococci				Ice					
	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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	MCAA Exp.	MCAA Lot#	6	D
	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	DTY-QN-C / PKD-QN-BV				Ice					
DOC	W-DOC / Field Filtered 0.45 µm Filter				Ice	H2SO4*	<2			
	Acid Preservative Expiration Date									
	Acid Preservative Lot Number									



RQ-2023-02-13-21

Customer: FDEP

Project ID: SMP

Collected By: Monica Jaeger, William Mullen

Field Report Prepared by: Monica Jaeger, William Mullen

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0176

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

Location: Jacks Branch

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)
2/20/2023 1050	5.57	63.7	21.9	7.39	0.05	0.1	0.1	661	0.32

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 # SA2299040		Exp:	11/04/23							
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-CI-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)	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	
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											
	Acid Preservative Lot Number											



RQ-2023-02-13-21	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:  WIN ID/Field ID: G3SD0177	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Fort Simmons Branch

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)							
2/20/2023 1140	6.07	71.2	23.1	7.69	0.05	0.1	0.1	890	0.44							
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 #		SA2299040		Exp:		11/04/23								
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									
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS			X	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								
		X	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		
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		H2SO 4*		<2					
		Acid Preservative Expiration Date														
		Acid Preservative Lot Number														

CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

Client	Florida Dept. of Environmental Protection
Address	2600 Blairstone Rd. Tallahassee, FL 32399

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #C0136A

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

$$\text{H}_2\text{SO}_4 = \text{S}, \text{NaOH} = \text{SH}, \text{NH}_4\text{Cl} = \text{NH}$$

Project Name:

Project Location:

Customer Type:

Kit #:

Requested Due Date:

Phone 239-344-5719

Fax

Sampled By (PRINT)

Sampler Signature

Preservatives

Analysis Requested

Sample
ID #
(Lab Use
Only)

[illegible]

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774

10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536
Form #: RCF -02 Approved by: KS 7/11/2016

Date of Request: 17-JAN-2023
 Created By: MULLEN_W On: 17-JAN-2023
 Modified By: JASROTIA_P On: 26-JAN-2023
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2023 SMP: Lebella-Ella-Ella

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 25-JAN-2023
 Biology Request Reviewed By: JASROTIA_P On: 26-JAN-2023
 Sampling Kit Required: YES Ship on: 03-FEB-2023
 Sampling Kit Shipped: YES On: 30-JAN-2023
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: YES
 Date to Receive Samples: 20-FEB-2023
 Logged In By: SHAIK_A On: 21-FEB-2023

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;John.Barrington@FloridaDEP.gov;
 William.Mullen@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov

Comments: Group A: (Fort Simmons, Jacks) Fresh Nutrients, E. coli, PCR, Tracers
 Group B: (Chaparral) Fresh Nutrients, Fresh Metals, E.coli
 Group C: (Bee Branch) Fresh metals, E. coli, Pesticide
 Group D: Tracers BLANK, Pest BLANK

#####

Buffer Solution for W-CARB-AA Bottle
 1 vial per bottle

#####

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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Group A (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
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-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
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: 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 Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
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		
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: 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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	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 Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH 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-Cl-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides 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: HNO ₃
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
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		

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
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

Thallium

Bottle Type: BG-1L	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 D (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH 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: 2	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides 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: BG-1L	Number of Bottles: 2	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

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