

Login Checklist

RQ- 2020 - 01-27-49

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01-29-2020 / 10:10

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers In Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
3.2C				10		x			1278 4048 364
1.8C				12		X			1278 4040 8318

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.

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

Micro-Biology Overflow Chain of Custody/ FieldSheet(s) Included? Yes X No X

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

CONTAINER CHECK

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

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

**Sufficient Sample Volume: Yes X No

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

Chlorine detected? (One container checked per Field ID) Yes No Init: ABS

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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 X NA Init: ABS

Coolers Unpacked/Checked by: ABS / Date: 01-29-2020 NCRs (Y/N)?

EventID: 2020 SMP : Charlotte Cricks NCR #
SO-DIST-2020-01-29-02 (SMP)

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IR TG#3 EXP:11/05/2020
pH Test Strips 0 – 6 Lot #	2133AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	208717 EXP:03/31/2020
Chlorine Test Strips Lot #	8261 2021 / 07

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No x

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/28/20

Collected By: Gary Smerdy

Customer: SO-Dist

Sampling Agency: SROL 8052

RQ: 2020-01-27-49

Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB.

Sampler(s) Name (Print): Gary Smerdy Chris Harmuth

Sampler(s) Signature (SIGN): [Signature] Number of Coolers Shipped: 2

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

Field ID/WIN ID

G3SD0120

Location

Shell Cr @ Hathaway Park

Field ID/WIN ID

G3SD0161

Location

Big Slough @ Biscayne

Field ID/WIN ID

G3SD0076

Location

Cleveland Cemetery Ditch

Field ID/WIN ID

G3SD0068

Location

Myakka (Tidal) @ US41

RELINQUISHED BY (SIGNATURE): [Signature]

DATE/TIME: 1/28/20

RECEIVED BY (SIGNATURE): [Signature]

DATE/TIME: 01-29-20



RQ-2020-01-27-49

Customer: SO-DISTProject ID: SMPCollected By: Chris NormuthField Report Prepared By: Larry SearcySampling Agency: SROC

Field ID/WIN ID						Comments:					
Location											
Shell Cr@HathawayPark											
Matrix: ☒ Fresh ☐ Marine						(Check one) ☒ GRAB ☐ COMPOSITE					
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Socchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)	
1/28/20	0915	6.43	68.0	17.99	7.15	0.3	2.0	3.3	1085	0.54	
						EST/IST					
Cental Lab please use top row for login purposes											
		5.88	61.5	17.73	7.27	2.8			1093	0.54	
				EST/IST							
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / ☒ W-NH4NO3 / ☒ W-TN / ☒ W-TOC / ☒ W-S-A-TP				☒ Ice ☒ H2SO4		☒ 0		1	A
		Lot #		SA9203100		Exp:		7/22/20			
Metals (P-500ML)		☒ W-ICPMS ☒ W-KP ☒ W-HARD				☒ Ice ☒ HNO3		☒ 0		1	A
		Lot #		NA9189080		Exp:		7/08/20			
Filtered Nutrients (P125ML)		☒ W-PH-F ☒ Field Filtered 0.45 µm Filter				☒ Ice				1	A
		Filter Lot #				Exp:					
		Syringe Lot #		9240147		Exp:					
Chlorophyll (BP-1L)		☒ CHL-SUITE-W				☐ Ice				1	A
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CH-FC / ☒ W-COLOR / ☒ W-SH-FC / ☒ W-TDS				☐ Ice				1	A
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / ☐ W-SH-FC / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY				☐ Ice					
Macroinvertebrates (PJ-2L)		☐ MIFW-QLDC				☐ Formalin					
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice					
Microbiology (Contract Lab Bottle)		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice				D	A
		Contract Lab									
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3				☐ Ice					
		☐ PCR-GU112 ☐ PCR-GFD ☐									
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-M5				☐ Ice					
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI ☐ W-E8321-M5 ☐ W-PSNP-TQ ☐ W-CT-CL-R				☐ Ice					
		☐ W-PCL-SQ-R ☐ W-CARB-XA (5TH OF MCAA** Buffer Solution)				☐ Ice					
						☐ Ice					
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time:	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to: lab.receiving@floridadep.gov.



RQ-2020- 01-27-49

Customer: SO-Dist

Project ID: SMP

Collected By: Chris Hermann

Field Report Prepared By: Gary Smith

Sampling Agency: ROSZ SROC

Field ID/WIN ID G3SD0161						Comments:				
Location Big Slough@Biscayne										
Matrix: Fresh / Marine						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (umhos/cm)	Salinity (PPTb)
1/28/20	1046	7.62	86.7	19.34	7.23	0.3	0.7 ☒ VOB (5)	0.7	13325	7.71
↑ Central Lab please use top row for login purposes ↑										
↑										
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		☒ <		A
		Lot #	SAA203100		Exp:	7/22/20				
Metals (P-500ML)		☒ W-Cd / ☒ W-Cr / ☒ W-HAD				☒ Ice ☒ HNO3		☒ <		A
		Lot #	NA189080		Exp:	7/8/20				
Filtered Nutrients (P125ML)		☒ W-PH-F ☒ Field Filtered 0.45 um Filter				☒ Ice				A
		Filter Lot #			Exp:					
		Syringe Lot #	9240147		Exp:					
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice				A
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CAC / W-COLOR / W-SM-IC / W-TDS				☒ Ice				X
Physical/Aggregate (Marine) (P-1L)		☒ CA Alkalinity / W-ER-IC / W-F / W-TSS / TURBIDITY				☒ Ice CH				
Macroinvertebrates (PJ-2L)		☐ MH-PW-QLDC				☐ Formalin				
Periphyton (PT-500ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☒ Coli ☐ F Coli ☐ Enterococci				☒ Ice				A
		☒ Contract Lab								
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BaxR ☐ PCR-DG3				☐ Ice				
		☐ PCR-GULL2 ☐ PCR-GFD ☐								
Tracers (BG-500ML)		☐ W-ER321-DI ☐ W-ER321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		☐ W-ER321-DI ☐ WE6321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R				☐ Ice				
		☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice				
						☐ Ice				
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time:

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to: lab.receiving@floridadep.gov.



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RQ-2020- 01-27-49

Customer: SC-Dist

Project ID: SMP

Collected By: Chris Hermuth

Field Report Prepared By: Gary Lee

Sampling Agency: DUS2 SKC

Field ID/WIN ID						Comments:				
Location										
Myakka(Tidal) @US41										
Matrix: Fresh / Marine						(Check one) ☒ GRAB ☐ COMPOSITE				
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
1/28/20	1115	8.04	90.9	19.33	7.18	0.3	1.2	2.5	12294	7.09
EST / CST										
Central Lab please use top row for login purposes										
EST / CST										
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		B
		Lot # 519203100 Exp: 7/22/20								
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				B
		Filter Lot # Exp:								
		Syringe Lot # 9240147 Exp:								
Chlorophyll (BP-1L)		☒ CHL-SUITE-W				☒ Ice				B
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-BH-IC / W-F / W-TSS / TURBIDITY				☒ Ice				B
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coll ☐ F Coll ☒ Enterococci				☒ Ice				B
		☒ Contract Lab								
Molecular (QPCR-P-500ML)		☒ PCR-HPT183 ☒ PCR-BacR ☒ PCR-DG1				☒ Ice				B
		☐ PCR-GULL2 ☐ PCR-GPD ☐								
Tracers (BG-500ML)		☒ W-ER321-DI ☒ W-ER321-MIS				☒ Ice				B
Pesticides (BG-500ML) (BG-1L)		☐ W-ER321-DI ☐ WER321-MIS ☐ W-PSA-P-TQ ☐ W-CT-CL-R				☐ Ice				
		☐ W-PCL-SQ-R ☐ W-CAR8-AA (3 ml of MCAA** Buffer Solution)				☐ Ice				
						☐ Ice				
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time:

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.

Benchmark EnviroAnalytical, Inc.
1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (850) 245-8085
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B16970

Project Name: RQ-2020-01-22-49

Project Run/Location:

Laboratory Submission #:

520010589

Station ID	Surface Water Sample Matrix* (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)	Laboratory Sample #
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL	
G3SD0120	F / M / Grab	E.coli / Entero / F.coli Date & Time: 01/28/20 0915	1
G3SD0076	F / M / Grab	E.coli / Entero / F.coli Date & Time: 01/28/20 0945	2
G3SD0161	F / M / Grab	E.coli / Entero / F.coli Date & Time: 01/28/20 1046	3
G3SD0068	F / M / Grab	E.coli / Entero / F.coli Date & Time: 01/28/20 1115	4
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	

*Sample Type is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

*Sample Matrix is used to indicate whether the sample is being collected in drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), salt sediment (SDMNT), or sludge (SLDG). Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 6°C (43°F). Under "Preservative," list any preservatives that were added to the sample container.

1.
2.
3.
4.

1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and preservatives for analysis.

2. The following information should be added to each bottle label after collection with preservative: date, time, and place of collection, sample's name or label, and any field number or ID.

3. All bottles not containing preservative may be placed with appropriate sample prior to collection.

4. Thereafter is responsibility for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:
pH < 2.0 BEAS Temperature: 3.1°C

1	Collector: Gary Havel	Date: 1/28/20	Time: 1223	Received By: [Signature]	Date: 1/28/20	Time: 1223
2	Retinquished by:	Date:	Time:	Received By:	Date:	Time:
3	Retinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Retinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Retinquished by:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 14-JAN-2020
 Created By: REISTAD_N On: 14-JAN-2020
 Modified By: JASROTIA_P On: 17-JAN-2020
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: 2020 SMP : Charlotte Cricks

Send Coolers To:

Phone: 239-344-5718
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-JAN-2020
 Biology Request Reviewed By: JASROTIA_P On: 17-JAN-2020
 Sampling Kit Required: YES Ship on: 21-JAN-2020
 Sampling Kit Shipped: YES On: 22-JAN-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 27-JAN-2020
 Received By: SHAIK_A On: 29-JAN-2020

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: (Shell, Big Slough) Freshwater Metals, E.coli x2
 Group B: (Cemetery Ditch, Myakka River Tidal) Marine Nutrients, Entero, Markers, Tracers x2

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	(SM 2120 B-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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: 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: P-500ML	Number of Bottles: 2	Preserved With: HNO₃
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
Hardness		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Zinc		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

*Boron
Aluminum
Antimony
Arsenic
Cadmium
Chromium
Copper
Lead
Nickel
Selenium
Silver
Thallium

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 2 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	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: 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: DEFAULT	(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 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-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

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