

RQ-20 22-05-30-27

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/3/2022 9:29

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
1.0-0.1 1.7				9 4 11		✓	✓		9293 8016 0784 5225 5547 4744 5229 5547 4733	

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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

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: IM

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

Yes ☐ No ☒ NA ☐ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 6/3/2022

Event contains NCRs (Y/N)? ☒

Event ID:

2022 SMP: DeSoto Cricks

SO-DIST-2022-06-03-01 (SMP)

Date Received: 03-JUN-2022 09:29

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	210620 exp: 4/15/23
Chlorine Test Strips	0070 exp: 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# _____

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: 6/2/2022
Customer: SO-DIST
RQ: RQ-2022-05-30-27
Collected By: Thomas Baker, William Mullen
Sampling Agency: FDEP
Project ID: SMP

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

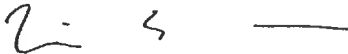
Number of Coolers Shipped: 3

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Joshua Creek above Peace River	 G3SD0159
Joshua Creek above CR760	 G3SD0175
BRANDY BRANCH @ SR 70	 G3SD0083

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/2/2022 1500
EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

Rec'd/Inspected

Date:

6/3/22



RQ-2022-05-30-27

Collected By: Thomas Baker, William Mullen

Customer: FDEP

Field Report Prepared by: Thomas Baker, William Mullen.

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0159

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

Location:

Location: Joshua Creek above Peace River

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)
6/2/2022 950	6.22	77.2	26.2	6.98	0.15	0.3	0.3	734	0.36

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 Coll		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)	W-E8321-DI / W-E8321-MS				Ice							
Pesticides (BG-500ML) (BG-1L)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	x	Ice	MCAA Exp. 02/04/23	MCAA Lot# 128343	10	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	DTY-QN-C / PKD-QN-BV				Ice							



RQ-2022-05-30-27	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0175	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Joshua Creek above CR760

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)
6/2/2022 1040	6.36	79.5	26.5	7.28	0.2	0.4	0.4	732	0.35

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	B
	X 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	x Ice MCAA Exp. MCAA Lot#		2	B
	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	DTY-QN-C PKD-QN-BV	Ice			



RQ-2022-05-30-27	Collected By: Thomas Baker, William Mullen
Customer: FDEP	Field Report Prepared by: Thomas Baker, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0083	Comments: Microbiology sample(s) submitted to contract laboratory. Bottle came with cracked lid, sealed with electric tape after sample

Location:

Location: BRANDY BRANCH @ SR 70

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 _h)								
6/2/2022 1120	7.31	88.6	24.8	7.52	0.2	0.4	0.4	1426	0.71								
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	C				
		Lot #		SA1308030		Exp:		12/01/22									
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	C		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				X	Ice							1	C		
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)		PCR-HF183		PCR-BacR		PCR-DG3			Ice								
		PCR-GULL2		PCR-GFD					Ice								
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	X	Ice	MCAA Exp.	MCAA Lot#	6	C				
		W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA Buffer Solution)		X	W-CT-CL-R			02/04/23	128343						
	X	W-TR-SQ-R		X	W-PCB-TQ-R												
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice										

Cooler Packing Worksheet for Request: RQ-2022-05-30-27

2022 SMP: DeSoto Cricks

Ship Cooler On: 5/20/2022

Customer/Project: SO-DIST/SMP

Assigned To: ROBERTS_Z

Requester: William Mullen

Priority: 3

239-344-5716
FLDEP South District Office
2295 Victoria Ave. Suite 314
Fort Myers, FL 33901-3381
Attn: William Mullen

Please return
packing list with
sample submittal
forms.

Comments:

Group A: (G3SD0159) E. coli, PCR, Pesticides

Group B: (G3SD0175) E.coli, PCR, Tracers, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R

Group C: (G3SD0083) Freshwater Nutrients, E.coli, Pesticides

Group D: (G3SD0201) E. Coli, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R

#####

Include Carbamates preservative at 1 tube/container

#####

Do not include glass bottles, please include labels for glass bottles

#####

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: QPCR-P-500ML

Qty: 1

Preservation: ICE

Lot # 00077419

Description: 500ml Sterile Nalgene

Analysis

PCR-BACR

PCR-DG3

PCR-HF183

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L22099

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML Qty: 1 Preservation: CH2CICOOH and Ice Lot # 00083119

Description: Brown Glass Bottle 500ML *FILL Completely* Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML FILL TO TOP Qty: 4 Preservation: ICE Lot # 00083119

Description: Brown Glass Bottle 500ML *Fill Completely* Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCB-TQ-R

W-PCL-TQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

PCBs in water matrices by GC/MS/MS

Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Container ID: BG-500ML Qty: 1 Preservation: ICE Lot # 00083119

Description: Brown Glass Bottle 500ML *FILL Completely* Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: BG-1L Qty: 4 Preservation: ICE Lot # 00083440

Description: Brown Glass Bottle 1L Affix BLUE dot to container.

Analysis

W-PSNP-TQ

W-TR-SQ-R

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Analysis of Sunscreen Compounds in Water by GC/MS-SIM

Bottle Group: B

of Sites: 1

Container ID: QPCR-P-500ML Qty: 1 Preservation: ICE Lot # 0007741

Description: 500ml Sterile Nalgene

Analysis

PCR-BACR

PCR-DG3

PCR-HF183

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction

Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # L22099

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML FILL TO TOP Qty: 2

Preservation: ICE

Lot # 00083119

Description: Brown Glass Bottle 500ML *Fill Completely*

Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCB-TQ-R

W-PCL-TQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

PCBs in water matrices by GC/MS/MS

Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Container ID: BG-500ML

Qty: 1

Preservation: ICE

Lot # 00083119

Description: Brown Glass Bottle 500ML *FILL Completely*

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: C

of Sites: 1

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot # 00083041

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm (not valid for NPDES monitoring)

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 1

Preservation: ICE

Lot # 1349943

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI Qty: 1 Preservation: ICE Lot # L22099

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML Qty: 1 Preservation: CH2ClCOOH and Ice Lot # 00083119

Description: Brown Glass Bottle 500ML *FILL Completely* Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML FILL TO TOP Qty: 2 Preservation: ICE Lot # 00083119

Description: Brown Glass Bottle 500ML *Fill Completely* Affix BLUE dot to container.

Analysis

W-CT-CI-R

W-PCB-TQ-R

W-PCL-TQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

PCBs in water matrices by GC/MS/MS

Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Container ID: BG-500ML Qty: 1 Preservation: ICE Lot # 00083119

Description: Brown Glass Bottle 500ML *FILL Completely* Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML Qty: 1 Preservation: ICE And H2SO4 Lot # 00082446

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 0008 3446

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ
W-TR-SQ-R

Description

Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
Analysis of Sunscreen Compounds in Water by GC/MS-SIM

Bottle Group: D

of Sites: 1

Container ID: P-250ML-WI-THI

Qty: 1 Preservation: ICE

Lot # L22099

Description: 250 ml Sterilized with tablet

Analysis

SD-BES-ECQ

Description

E. coli by Colilert/QT by BEA South in North Port

Container ID: BG-500ML FILL TO TOP Qty: 2 Preservation: ICE

Lot # 0083119

Description: Brown Glass Bottle 500ML *Fill Completely*

Affix BLUE dot to container.

Analysis

W-CT-CI-R
W-PCB-TQ-R
W-PCL-TQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
PCBs in water matrices by GC/MS/MS
Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

Cooler Packed By: TK

Number of Coolers: 4

Date: 5-25-2022

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID	MCAA BUFFER SOL.	Exp	Lot #
ID	SER: # 128343	Exp	Lot #
ID	EXP: 02/04/2023	Exp	Lot #
ID		Exp	Lot #
ID		Exp	Lot #
ID		Exp	Lot #

PLEASE RETURN ALL COOLERS FOR RQ-2022-05-30-27

Date of Request: 10-MAY-2022
 Created By: MULLEN_W On: 10-MAY-2022
 Modified By: JASROTIA_P On: 12-MAY-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP: DeSoto Cricks

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 12-MAY-2022
 Biology Request Reviewed By: JASROTIA_P On: 12-MAY-2022
 Sampling Kit Required: YES Ship on: 20-MAY-2022
 Sampling Kit Shipped: YES On: 25-MAY-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: YES
 Date to Receive Samples: 30-MAY-2022
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@dep.state.fl.us; William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov; Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (G3SD0159) E. coli, PCR, Pesticides
 Group B: (G3SD0175) E.coli, PCR, Tracers, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R
 Group C: (G3SD0083) Freshwater Nutrients, E.coli, Pesticides
 Group D: (G3SD0201) E. Coli, W-CT-CI-R, W-PCL-TQ-R, W-PCB-TQ-R

#####

Include Carbamates preservative at 1 tube/container

#####

Do not include glass bottles, please include labels for glass bottles

#####

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-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2ClCOOH 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) 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 Group A (Water) With 1 Samples:

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 in Water by GC/MS-SIM

Bottle Group B (Water) With 1 Samples:

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: 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-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: 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 Group C (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-SO4-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: 1	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: 1	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	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: P-500ML	Number of Bottles: 1	Preserved With: ICE And H ₂ SO ₄
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: 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 in Water by GC/MS-SIM

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
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Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	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: 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

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

