McCoy, Ian

From: Wolfe, Kirby
Sent: Tuesday, May 24, 2022 11:07 AM
To: McCoy, Ian; Baker, Thomas J; Mullen, William
Cc: Klug, Kyle
Subject: RE: Overflow Paperwork
Attachments: BenchmarkCOC_05232022.pdf

Here is the overflow paperwork.

Kirby Wolfe
Team Lead
SROC - Environmental Assessment & Restoration
FL Department of Environmental Protection
South District Office
2295 Victoria AVE, Suite 314
Fort Myers, FL 33901
kirby.wolfe@floridadep.gov
Office: (239) 344-5719

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Tuesday, May 24, 2022 10:08 AM
To: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>; Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>; Mullen, William <William.Mullen@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: Overflow Paperwork

Good morning, I received RQ-2022-05-23-31 wanted to know if there was any overflow specific paperwork that I could add to the event?

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

Login Checklist

RQ-2022-05-23-31

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/24/2022 9:27

*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	
3.4				11		✓			5225 5546 9664
—									

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:** 5/24/2022 **Event contains NCRs (Y/N)?** N

Event ID: 2022 SMP : Charlotte Cricks
SO-DIST-2022-05-24-01 (SMP)
Date Received: 24-MAY-2022 09:27

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
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

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# _____

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: 5/23/2022
Customer: SO-DIST
RQ: RQ-2022-05-23-31
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: 2 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
Shell Cr. @ SR 31	G3SD0125
Myrtle Slough @ Bermont	G3SD0181
LeeBranchAtDuncanRd	G3SD0211
LeeBranchAtRailroad	G3SD0212
LeeBranchAtSnookCirRamp	G3SD0213
LeeBranchAtTamayoDr	G3SD0214

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 5/23/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: IM
Rec'd/Inspected Date: 5/24/22

RQ-2022-05-23-31	**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:** G3SD0125	**Comments:** Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Shell Cr. @ SR 31

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 (PPTh
5/23/2022 1025	4.18	53.5	27.8	7.39	0.3	0.6	0.6	1099	0.54

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 Lot # Exp:	Ice H2SO4*	<2		
Metals (P-500ML)	x W-ICPMS X W-ICP X W-HARD Lot # NA1105100 Exp: 06/07/2022	X Ice X HNO3*	X <2	1	A
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice			
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-BR-IC / 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 Contract Lab	x Ice		1	A
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 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 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	x Ice MCAA Exp. 02/04/23 MCAA Lot# 128343		10	A
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

RQ-2022-05-23-31	**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:** G3SD0181	**Comments**: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: Myrtle Slough @ Bermont

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 (PPTh
5/23/2022 1105	6.02	75.6	27	7.16	0.1	0.2	0.2	240.6	0.11

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 Lot # Exp:	Ice H2SO4*	<2		
Metals (P-500ML)	x W-ICPMS X W-ICP X W-HARD Lot # NA1105100 Exp: 06/07/22	X Ice X HNO3*	X <2	1	B
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice			
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-BR-IC / 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 Contract Lab	x Ice		1	B
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ 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	Ice MCAA Exp.	MCAA Lot#		
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

Only overflows, sam site not received
~IM
5/24/22

RQ-2022-05-23-31	**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:** G3SD0211	**Comments**: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtDuncanRd

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 (PPTh
5/23/2022 1130	7.27	89.3	25.4	7.24	0.15	0.3	0.3	2436	1.25

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 Lot # Exp:	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice			
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-BR-IC / 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 Contract Lab	x Ice		1	C
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ 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	Ice MCAA Exp. MCAA Lot#			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

RQ-2022-05-23-31	**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:** G3SD0212	**Comments**: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtRailroad

Matrix: Marine | (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 (PPTh
5/23/2022 1145	4.05	55.8	29	6.89	0.2	0.4	0.4	16801	9.83

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 Lot # SA1308030 Exp: 12/01/22	X Ice X H2SO4*	X	<2	1	D
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*		<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice				
BOD (BP-1L)	OV-BODUNIN	Ice				
Chlorophyll (BP-1L)	X CHLSUITE-W	X Ice			1	D
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	D
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / 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 Contract Lab	X Ice			1	D
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice				
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice				
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ 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	Ice MCAA Exp.	MCAA Lot#			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice				

Only overflows, site not received -IM 5/24/22

RQ-2022-05-23-31	**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:** G3SD0213	**Comments:** Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtSnookCirRamp

Matrix: Marine | (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 (PPTh
5/23/2022 1155	3.45	48.8	29.5	6.89	0.25	0.5	0.5	20360	12.09

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP; Lot #: ; Exp:	Ice; H2SO4*	<2		
Metals (P-500ML)	W-ICPMS; W-ICP; W-HARD; Lot #: ; Exp:	Ice; HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F; Field Filtered 0.45 um Filter; Filter Lot #: ; Syringe Lot #:	Ice			
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-BR-IC / 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; X Enterococci; X Contract Lab	x Ice		2	E
Molecular (QPCR-P-500ML)	PCR-HF183; PCR-BacR; PCR-DG3; PCR-GULL2; PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI; W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI; W-E8321-MS; W-PSNP-TQ; 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	Ice; MCAA Exp.: ; MCAA Lot#:			
Phytoplankton	DTY-QN-C; PKD-QN-BV	Ice			

RQ-2022-05-23-31	**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:** G3SD0214	**Comments**: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LeeBranchAtTamayoDr

Matrix: Marine | (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 (PPTh
5/23/2022 1205	3	42.6	29.7	6.92	0.3	0.7	0.8	22095	18.21

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-BR-IC / 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	X	Enterococci	x	Ice				2	E
	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					

RQ-2022-05-23-31

Date of Request: 02-MAY-2022
Created By: MULLEN_W On: 02-MAY-2022
Modified By: JASROTIA_P On: 06-MAY-2022
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Event Description: 2022 SMP : Charlotte 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: 06-MAY-2022
Biology Request Reviewed By: JASROTIA_P On: 06-MAY-2022
Sampling Kit Required: YES Ship on: 13-MAY-2022
Sampling Kit Shipped: YES On: 11-MAY-2022
Sampling Kit Packed By: MCCOY_I
Preservatives Needed: YES
Date to Receive Samples: 23-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: (Shell) Metals, E.coli, Pesticides
Group B: (Myrtle Slough) Metals, E. coli
Group C: (G3SD0211) E.coli
Group D: (G3SD0212) Nutrients, E.coli
Group E: (G3SD0213, G3SD0214) E. coli, Entero

Send labels for 1L bottles but no bottles, we will use internal supply (W-TR-SQ-R & W-PSNP-TQ)

##########

Buffer Solution for W-CARB-AA Bottle Needed

##########
W-TR-SQ-R (sunscreen)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

##########

Bottle Group A (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 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-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: HNO3
W-HARD Template: DEFAULT (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness

Cooler Packing Worksheet for Request: RQ-2022-05-23-31
2022 SMP : Charlotte Cricks
Ship Cooler On: 5/13/2022
Customer/Project: SO-DIST/SMP

Assigned To: MCCOY_I
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: (Shell) Metals, E.coli, Pesticides
Group B: (Myrtle Slough) Metals, E. coli
Group C: (G3SD0211) E.coli
Group D: (G3SD0212) Nutrients, E.coli
Group E: (G3SD0213, G3SD0214) E. coli, Entero

Send labels for 1L bottles but no bottles, we will use internal supply (W-TR-SQ-R & W-PSNP-TQ)

##########

Buffer Solution for W-CARB-AA Bottle Needed x1

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

##########
W-TR-SQ-R (sunscreen)

Wash your hands thoroughly and wear gloves. Refrain from using sunscreens on the day of sample collection.

##########

Requested Analyses:

Bottle Group: A **# of Sites: 1**

Container ID: P-250ML-WI-THI **Qty: 1** **Preservation: ICE** **Lot #** L19280

Description: 250 ml Sterilized with tablet

Analysis	Description
SD-BES-ECQ	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	Description
W-CARB-AA	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	Description
W-CT-CI-R	Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	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	Description
W-E8321-DI	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML **Qty: 1** **Preservation: HNO3** **Lot #** 00082446

Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis	Description
W-HARD	Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
W-ICP	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
W-ICPMS	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

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Container ID: BG-1L **Qty: 4** **Preservation: ICE** **Lot #** N/A

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

Analysis	Description
W-PSNP-TQ	Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
W-TR-SQ-R	Analysis of Sunscreen Compounds in Water by GC/MS-SIM

Bottle Group: B # of Sites: 1

Container ID: P-250ML-WI-THI **Qty: 1** **Preservation: ICE** **Lot #** LD 280

Description: 250 ml Sterilized with tablet

Analysis	Description
SD-BES-ECQ	E. coli by Colilert/QT by BEA South in North Port

Container ID: P-500ML **Qty: 1** **Preservation: HNO3** **Lot #** 00082446

Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis	Description
W-HARD	Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
W-ICP	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
W-ICPMS	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

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Bottle Group: C # of Sites: 1

Container ID: P-250ML-WI-THI **Qty: 1** **Preservation: ICE** **Lot #** L19280

Description: 250 ml Sterilized with tablet

Analysis	Description
SD-BES-ECQ	E. coli by Colilert/QT by BEA South in North Port

Bottle Group: D # of Sites: 1

Container ID: P-1L **Qty: 1** **Preservation: ICE** **Lot #** 00076640

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm (not valid for NPDES monitoring)
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

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Container ID: BP-1L **Qty: 1** **Preservation: ICE** **Lot #** 1349943

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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Container ID: P-250ML-WI-THI **Qty: 1** **Preservation: ICE** **Lot #** L19280

Description: 250 ml Sterilized with tablet

Analysis	Description

SD-BES-ECQ	E. coli by Colilert/QT by BEA South in North Port

Container ID: P-500ML **Qty: 1** **Preservation: ICE And H2SO4** **Lot #** 20082446

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

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group: E # of Sites: 2

Container ID: P-250ML-WI-THI **Qty: 4** **Preservation: ICE** **Lot #** L19280

Description: 250 ml Sterilized with tablet

Analysis	Description
SD-BES-ECQ	E. coli by Colilert/QT by BEA South in North Port
SD-BES-ENQ	Enterococci by Enterolert/QT by BEA South in North Port

Cooler Packed By: IM Number of Coolers: 2 Date: 5/11/22

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

PLEASE RETURN ALL COOLERS FOR RQ-2022-05-23-31

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

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

*Boron
Aluminum
Antimony
Arsenic
Barium
Beryllium
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
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 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-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: 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

*Boron
Aluminum
Antimony
Arsenic
Barium
Beryllium

Bottle Group B (Water) With 1 Samples:

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

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

Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

Bottle Group C (Water) With 1 Samples:

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

SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port

Bottle Group D (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 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-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: 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 Group E (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 4 Preserved With: ICE

SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port

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