

Klug, Kyle

From: Boman, Leif
Sent: Wednesday, November 18, 2020 12:13 PM
To: Klug, Kyle; Watts, John
Cc: Schwartz, Victoria; Ayala, Natalie; Riordan, Terry; March, Kathryn W; Bates, Elizabeth
Subject: RE: RQ-2020-11-02-52 | Missing paperwork

Hi Kyle,
This should be how yesterday's samples were sent up
RQ-2020-11-02-52:
FCOLI-MF = QTY 3
ENT-24-QT = QTY 3

You are correct with the fact that these bottles should have said FCOLI-MF instead of FC-MF-CL. I apologize about that. Hope this helps clarify the problem.

Best regards,
Leif

From: Schwartz, Victoria <Victoria.Schwartz@FloridaDEP.gov>
Sent: Wednesday, November 18, 2020 11:57 AM
To: Boman, Leif <Leif.Boman@FloridaDEP.gov>
Subject: FW: RQ-2020-11-02-52 | Missing paperwork
Importance: High

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Wednesday, November 18, 2020 11:55 AM
To: Schwartz, Victoria <Victoria.Schwartz@FloridaDEP.gov>
Cc: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>; Watts, John <John.Watts@FloridaDEP.gov>; Bates, Elizabeth <Elizabeth.Bates@FloridaDEP.gov>
Subject: RE: RQ-2020-11-02-52 | Missing paperwork
Importance: High

The scheduler for this RQ shows that each site has an FCOLI-MF sample, and that is how the event has been logged in. The bottles that I received say the test code is FC-MF-CL. Can you please verify the correct test for these samples?

Thank you,
Kyle

From: Schwartz, Victoria <Victoria.Schwartz@FloridaDEP.gov>
Sent: Wednesday, November 18, 2020 11:42 AM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Cc: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>; Watts, John <John.Watts@FloridaDEP.gov>; Bates, Elizabeth <Elizabeth.Bates@FloridaDEP.gov>
Subject: RE: RQ-2020-11-02-52 | Missing paperwork

Hi Kyle,

I have attached the paperwork for those sites – thanks!

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Wednesday, November 18, 2020 11:02 AM
To: Schwartz, Victoria <Victoria.Schwartz@FloridaDEP.gov>
Cc: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RQ-2020-11-02-52 | Missing paperwork
Importance: High

Good morning,

I received 3 sites for RQ-2020-11-02-52 in the same cooler as this RQ, but no paperwork was included or emailed to us. Will you please send me the submittal forms for these samples as soon as possible? The sites are as follows:

G5CE0101
G5CE0102
G5CE0103

Thank you,
Kyle

From: Schwartz, Victoria <Victoria.Schwartz@FloridaDEP.gov>
Sent: Tuesday, November 17, 2020 4:18 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>
Subject: RQ-2020-11-09-34

Hello,

Attached is the COC for **RQ-2020-11-09-34** collected by Katie March and Victoria Schwartz from CE-ROC today (11/17) that the lab should be receiving tomorrow. Please let me know if you have any questions, thanks!

Best, Victoria



Victoria Schwartz
Florida Department of Environmental Protection
Division of Environmental Assessment and Restoration
Environmental Specialist
Victoria.Schwartz@FloridaDEP.gov
Office: 407-897-4180

Login Checklist

RQ- 2020-11-02-52

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 18 /20 @ 9:50

*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	
0.3				7		✓			9293 8006 7694

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: HK

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: HK

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

Yes _____ No _____ NA ☒ Init: HK

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

Coolers Unpacked/Checked by: HK

Date: 11/ 18 /20

Event contains NCRs (Y/N)? N

Event ID: IRL/Banana River

CEN-DIST-2020-11-18-02 (SMP)

Date Received: 18-NOV-2020 09:50

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	Temp Gun #5 EXP:10/28/2021
pH Test Strips 0 – 6	5/15/21 LOT#213316BV
pH Paper 0 – 3	
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

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: 11/17/2020
Customer: CEN-DIST
RQ: RQ-2020-11-02-52

Collected By: Elizabeth Bates, Terry Riordan
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: 1

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

Site Location	Field ID/WIN ID
Banana River @ 3.44 Km N Of Sr 520	 G5CE0103
Banana River @ 1.78 Km N Of Sr 520	 G5CE0102
Banana River @ 500m N Of Sr 520	 G5CE0101

RELINQUISHED BY(SIGNATURE):

DATE/TIME:

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *HK*

Rec'd/Inspected Date: 11-18-20/0950



RQ-2020-11-02-52

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Terry Riordan

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here						Comments:					
WIN ID/Field ID: 											
G5CE0101											
Location: Banana River @ 500m N Of Sr 520											
Matrix: 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)	
11/17/2020	11:53 EST	6.86	90.7	23.9	8.06	0.341	0.2 ☐ VOB (S)	1.9	30580	18.98	
Central Lab please use top row for login purposes											
	11:55 EST	6.84	90.5	23.9	8.06	1.428			30581	18.99	
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 #									
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					
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice					
Microbiology (Contract Lab Bottle)		☐ E Coll ☒ F Coll ☒ Enterococci ☐ Contract Lab				☒ Ice			2	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)		☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice					
						☐ Ice					
Name: Elizabeth Bates Terry Riordan					Signature: 					Date: 11/17/2020	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ-2020-11-02-52

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Terry Riordan

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here						Comments:				
WIN ID/Field ID: 										
G5CE0102										
Location: Banana River @ 1.78 Km N Of Sr 520										
Matrix: 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 (PPTH)
11/17/2020	11:42 EST	5.93	78.7	24.1	7.95	0.3	0.2 ☐ VOB (S)	2.4	30718	19.08
Central Lab please use top row for login purposes										
	11:43 EST	5.87	77.8	24.1	7.96	1.966			30711	19.07
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☐ Ice ☐ H2SO4*		☐ <2		
		Lot #		Exp:						
Metals (P-500ML)		☐ 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 #								
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☒ F Coli ☒ Enterococci				☒ Ice			2	A
		☐ 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 ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R				☐ Ice				
		☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice				
						☐ Ice				
Name: Elizabeth Bates Terry Riordan				Signature: 				Date: 11/17/2020		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ-2020-11-02-52

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Terry Riordan

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here						Comments:					
WIN ID/Field ID:  G5CE0103											
Location: Banana River @ 3.44 Km N Of Sr 520											
Matrix: 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)	
11/17/2020	11:29 EST	6.24	83.2	24.3	8.09	0.304	0.2 ☐ VOB (S)	2.7	30964	19.24	
Central Lab please use top row for login purposes											
	11:33 EST	6.15	82	24.3	8.07	2.281			30938	19.22	
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-P04-F ☐ Field Filtered 0.45 µm Filter				☐ Ice					
		Filter Lot #									
		Syringe Lot #									
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice					
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-S04-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					
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice					
Microbiology (Contract Lab Bottle)		☐ E Coli ☒ F Coli ☒ Enterococci ☐ Contract Lab				☒ Ice			2	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)		☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice					
						☐ Ice					
Name: Elizabeth Bates Terry Riordan					Signature: 					Date: 11/17/2020	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Date of Request: 30-OCT-2020
Created By: BOMAN_L On: 30-OCT-2020
Modified By: JASROTIA_P On: 02-NOV-2020
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Event Description: IRL/Banana River

Send Coolers To:

Phone: 407-897-4178
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Natalie Ayala
Cooler Ship EMail: natalie.ayala@dep.state.fl.us

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 02-NOV-2020
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 02-NOV-2020
Logged In By: MCCOY_I On: 03-NOV-2020

Send Final Report To:

FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Kalina Warren
Report Notification EMail: natalie.ayala@dep.state.fl.us

Comments:**Bottle Group A (Water) With 6 Samples:**

Bottle Type: P-250ML-WO-THI Number of Bottles: 6 Preserved With: ICE
ENT-24-QT Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Enterococci-Quanti-Tray
Bottle Type: P-250ML-WO-THI Number of Bottles: 6 Preserved With: ICE
FCOLI-MF Template: DEFAULT (SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
→ Fecal Coliforms-Membrane Filter

Date of Request: 30-OCT-2020
Created By: BOMAN_L On: 30-OCT-2020
Modified By: JASROTIA_P On: 02-NOV-2020
Customer: CEN-DIST
Project: SMP
Division:
District: Central District
Event Description: IRL/Banana River

Send Coolers To:

Phone: 407-897-4178
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Natalie Ayala
Cooler Ship EMail: natalie.ayala@dep.state.fl.us

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 02-NOV-2020
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 02-NOV-2020
Logged In By: KLUG_K On: 18-NOV-2020

Send Final Report To:

FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Kalina Warren
Report Notification EMail: natalie.ayala@dep.state.fl.us

Comments:

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 6	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-250ML-WO-THI	Number of Bottles: 6	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems