

Klug, Kyle

From: Watts, John
Sent: Wednesday, September 29, 2021 3:27 PM
To: Klug, Kyle; Ayres, Joshua
Subject: Re: RQ-2021-09-27-43 | Missing submittal form

If RQs are constructed identically, it'll be fine.

John Watts
FDEP Laboratory
Scientific Services Support
850-245-8077 voice

Outlook Webmail

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Wednesday, September 29, 2021 3:11 PM
To: Watts, John <John.Watts@FloridaDEP.gov>
Subject: FW: RQ-2021-09-27-43 | Missing submittal form

From: Mullen, William <William.Mullen@FloridaDEP.gov>
Sent: Wednesday, September 29, 2021 2:39 PM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Cc: Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: RE: RQ-2021-09-27-43 | Missing submittal form

The sample for RQ-2021-09-27-43 will be arriving tomorrow. I would only ask for the samples you received today to be re-logged if RQ-2021-09-27-43 arriving tomorrow will create more issues. If not I believe we should be all good.

Thanks,
William Mullen

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Wednesday, September 29, 2021 2:21 PM
To: Mullen, William <William.Mullen@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Musson, Curtis <Curtis.Musson@FloridaDEP.gov>
Subject: RE: RQ-2021-09-27-43 | Missing submittal form
Importance: High

William,

The bottles we received today were for RQ-2021-09-27-43, that is why I did not see the submittal forms that were sent to us. I had already logged these samples in under that RQ while waiting for your reply and they have since been checked out by analysts. The two RQ's seem to be identical, so it should be fine for site G3SD0204 to remain under RQ-2021-09-27-43, though the samples can be re-logged in under RQ-2021-09-27-42 if need be.

Thank you,

Kyle

From: Mullen, William <William.Mullen@FloridaDEP.gov>
Sent: Wednesday, September 29, 2021 12:54 PM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Jaeger, Monica <Monica.Jaeger@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>; Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>
Subject: RE: RQ-2021-09-27-43 | Missing submittal form

Kyle,

I have attached the submittal form for G3SD0204, but the RQ for that site was RQ-2021-09-27-42. RQ-2021-09-27-43 is currently being collected, but the site for that RQ is G1SD0115.

Let me know if you need anything else,



William Mullen
Environmental Specialist II
Environmental Assessment and Restoration – South ROC
Florida Department of Environmental Protection
2295 Victoria Avenue Suite 364
Fort Myers, FL 33901
William.Mullen@FloridaDEP.gov
Office: 239-344-5716

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Wednesday, September 29, 2021 12:08 PM
To: Mullen, William <William.Mullen@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: RQ-2021-09-27-43 | Missing submittal form
Importance: High

Good afternoon,

Will you please send me the submittal form for this RQ, site G3SD0204?

Thank you,
Kyle

Login Checklist

RQ- 2021-09-27-43

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/ 29 /21 @ 9:45

*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	
i-6				6		✓			5225 5540 2403

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: KK

Chlorine detected? (One container checked per Field ID) Yes _____ No ☒ Init: KK

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: KK

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

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

Coolers Unpacked/Checked by: KK Date: 9/ 29 /21 Event contains NCRs (Y/N)? N

Event ID: 2021 SMP : Lakes Park at Center

SO-DIST-2021-09-29-02 (SMP)

Date Received: 29-SEP-2021 09:45

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0261 EXP:5-23

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: 9/28/2021
Customer: SO-DIST
RQ: RQ-2021-09-27-42
Collected By: Thomas Baker, Monica Jaeger
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

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
ShellCreekReservoirMid	 G3SD0204

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/28/2021
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected
Date:



RQ-2021-09-27-42

Collected By: Thomas Baker, Monica Jaeger

Customer: FDEP

Field Report Prepared by: Thomas Baker, Monica Jaeger

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0204

Comments:

Location:

Location: ShellCreekReservoirMid

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Matrix: Fresh													(Check One)			
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)							
9/28/2021 1055	2.69	34.4	27.9	6.46	0.3	0.5	1.4	353.1	0.17							
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*		<2	1	A		
		Lot #		SA1105060		Exp:		4/30/22								
Metals (P-500ML)		X	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A
		Lot #		NA0344060		Exp:		1/4/22								
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter			X	Ice			1	A		
		Filter Lot #		17162587												
		Syringe Lot #		1091364												
Chlorophyll (BP-1L)		X	CHLSUITE-W				X	Ice					1	A		
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	A		
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)		E Coli			F Coli			Enterococci		Ice						
		Contract Lab														
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			PCR-DG3		Ice						
		PCR-GULL2			PCR-GFD											
Tracers (BG-500ML)		X	W-E8321-DI		X	W-E8321-MS			X	Ice			1	A		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI			W-E8321-MS			W-PSNP-TQ		Ice						
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)				W-CT-CL-R							
Phytoplankton			DTY-QN-C			PKD-QN-BV				Ice						

Date of Request: 13-SEP-2021
 Created By: MULLEN_W On: 13-SEP-2021
 Modified By: JASROTIA_P On: 14-SEP-2021
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2021 SMP : Lakes Park at Center

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 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: 14-SEP-2021
 Biology Request Reviewed By: JASROTIA_P On: 14-SEP-2021
 Sampling Kit Required: YES Ship on: 17-SEP-2021
 Sampling Kit Shipped: YES On: 15-SEP-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 27-SEP-2021
 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; Gary.Snorek@dep.state.fl.us; William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov; Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: Freshwater Metals, Freshwater Nutrients, Tracers

Bottle Group A (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-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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-HARD	Template: DEFAULT	(SM 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
Calcium		
Iron		
Magnesium		
Manganese		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 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

Chromium
Copper
Lead
Nickel
Selenium
Silver
Thallium

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4
W-NH3 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3 Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC Template: DEFAULT (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML Number of Bottles: 1 Preserved With: FILTER-ICE
W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L