Shaik, Amzad

From: Watts, John
Sent: Friday, February 10, 2017 07:47
To: Shaik, Amzad; Greenwood, Jhamieka; Reynolds, Tyler; Kitchen, Shawn
Cc: White, Ramsey
Subject: FW: Missing COC for samples arriving on Friday
Attachments: COC.2.9.2017.pdf

RQ-2017-01-09-05

Please let me know when this RQ gets here. Not exactly sure what he wants us to do.

John Watts
Florida DEP Labs
Scientific Support Section
Voice: 850-245-8077
Direct: 58077

From: Paswater, Benjamin
Sent: Thursday, February 09, 2017 7:11 PM
To: Watts, John <John.Watts@dep.state.fl.us>
Subject: Missing COC for samples arriving on Friday

Hi John,

Attached is a COC we didn't have to send in our cooler we sent today. We actually only need 2 of the bottles analyzed. Please analyze the W-PO4 on the bottle sample timed 915. And please analyze just the nutrients bottle acidified with H2SO4 from the one timed 940. We don't really need the other bottles in that kit. Sorry for the trouble for the lab.

Thanks, Ben Paswater

From:	Paswater, Benjamin
To:	Watts, John
Cc:	Bowden, Magan
Subject:	RE: Missing COC for samples arriving on Friday
Date:	Monday, February 13, 2017 1:43:47 PM
Attachments:	image001.png

Excellent thanks and sorry for the trouble.

From: Watts, John
Sent: Monday, February 13, 2017 1:22 PM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Bowden, Magan <Magan.Bowden@dep.state.fl.us>
Subject: RE: Missing COC for samples arriving on Friday

I think we got it cleared up in login authorization.

John Watts
Florida DEP Labs
Scientific Support Section
Voice: 850-245-8077
Direct: 58077

From: Paswater, Benjamin
Sent: Monday, February 13, 2017 8:53 AM
To: Watts, John <John.Watts@dep.state.fl.us>
Subject: RE: Missing COC for samples arriving on Friday

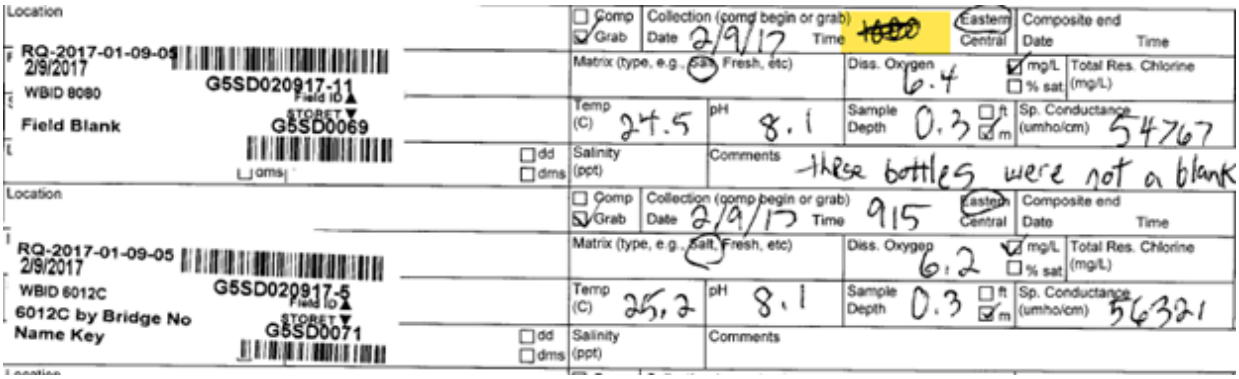
Hi John,

Sorry about that it was a long field day. Yeah that in yellow should be 940. That will be fine to call it 8080. I used that bottle kit for that G5SD0069 site.

Thanks, Ben

From: Watts, John
Sent: Friday, February 10, 2017 8:15 AM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Subject: RE: Missing COC for samples arriving on Friday

So if the first sample is not a blank, how do you want it logged in? Locataion WBID 8080? And that's the 9:40 sample.



John Watts
Florida DEP Labs
Scientific Support Section
Voice: 850-245-8077
Direct: 58077

From: Paswater, Benjamin
Sent: Thursday, February 09, 2017 7:11 PM
To: Watts, John <John.Watts@dep.state.fl.us>
Subject: Missing COC for samples arriving on Friday

Hi John,

Attached is a COC we didn't have to send in our cooler we sent today. We actually only need 2 of the bottles analyzed. Please analyze the W-PO4 on the bottle sample timed 915. And please analyze just the nutrients bottle acidified with H2SO4 from the one timed 940. We don't really need the other bottles in that kit. Sorry for the trouble for the lab.

Thanks, Ben Paswater

Request Number: RQ-2017-01-09-05

SMP: Florida Keys

Customer: SO-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Requester: Benjamin Paswater

Field Report Prepared By: BP

Collected By: BP RM

Sampling Agency: DEP SROC

Location: RQ-2017-01-09-05 2/9/2017 WBID 8080 Field Blank — G5SD020917-11 (Field ID) — STORET G5SD0069

Comp ☐ Grab ☑ | Collection (comp begin or grab) Date 2/9/17 Time ~~1000~~ | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 6.4 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 24.5 | pH 8.1 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 54767

Salinity (ppt) ☐ dd ☐ dms | Comments: these bottles were not a blank

---

Location: RQ-2017-01-09-05 2/9/2017 WBID 6012C 6012C by Bridge No Name Key — G5SD020917-5 (Field ID) — STORET G5SD0071

Comp ☐ Grab ☑ | Collection (comp begin or grab) Date 2/9/17 Time 915 | Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 6.2 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.2 | pH 8.1 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 56321

Salinity (ppt) ☐ dd ☐ dms | Comments

Location

Comp ☐ Grab ☐ | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s)

Field ID

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

STORET #

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

---

Location

Comp ☐ Grab ☐ | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s)

Field ID

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

STORET #

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

---

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B Paswater	2/9/17 1130	Fed Ex	1	ATB	2-10-17/10:00

Sample Container 10.00 ATB 2/10/17

Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 14	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						

RQ-2017-01-09-05

Date of Request: 30-NOV-2016
Created By: PASWATER_B On: 30-NOV-2016
Modified By: MATTHEWS_D On: 20-DEC-2016
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: South District
Sampling Event: SMP: Florida Keys

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Ben Paswater

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901
Attn: Ben Paswater

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 15-DEC-2016
Biology Request Reviewed By: MATTHEWS_D On: 20-DEC-2016
Sampling Kit Required: YES Ship on: 09-JAN-2017
Sampling Kit Shipped: YES On: 08-JAN-2017
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: YES
Date to Receive Samples: 09-JAN-2017
Received By: SHAIK_A On: 10-FEB-2017

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

Comments: Florida Keys (Salt Water D Kit)

1 - case of Sulfuric acid
1 - case of Nitric acid

Bottle Group A (Water) With 14 Samples:

Bottle Type: P-1L Number of Bottles: 14 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

Bottle Type: BP-1L Number of Bottles: 14 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Bottle Type: P-500ML Number of Bottles: 14 Preserved With: HNO3

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
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		

Bottle Type: P-500ML Number of Bottles: 14 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

Bottle Group A (Water) With 14 Samples:

Bottle Type: P-500ML Number of Bottles: 14 Preserved With: ICE And H2SO4

W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML Number of Bottles: 14 Preserved With: ICE-FLTR

W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-01-09-05

Shipping Method: Fed Ex

Date/Time of Receipt: 02-10-17/10:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape Present? Yes	Evidence Tape Present? No	Evidence Tape *Intact? Yes	Evidence Tape *Intact? No	Tracking # (fill out only if waybill copy is damaged)
Red	3.9C	AR/S 6		✓			8104 1406 0911

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

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

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No_____

CONTAINER CHECK

**Evidence Tape on Bottles? Yes_____ No ✓ If yes, is it intact? Yes_____ No_____

**Caps on tight? Yes ✓ No_____ **Containers intact? Yes ✓ No_____

**Sufficient Sample Volume: Yes ✓ No_____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA_____ Init: ABJ

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: _____

Coolers Unpacked/Checked by: ABJ Date: 2-10-17 NCRs (Y/N)? N ABJ

Event ID: SMP: Florida Keys SO-DIST-2017-02-10-01 (SMP) Date Received: 10-FEB-2017 10:00 NCR # _____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	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

ENCORE SAMPLES

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

Were Encore samples received? Yes____ No_____

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_____

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: _____

Additional Comments: