

Kitchen, Shawn

From: King, Michael
Sent: Thursday, July 21, 2016 1:35 PM
To: Kitchen, Shawn
Subject: RE: RQ-2016-07-18-19

Yes if that will be enough for the QC

From: Kitchen, Shawn
Sent: Thursday, July 21, 2016 12:32 PM
To: King, Michael
Subject: RE: RQ-2016-07-18-19

There wasn't a cooler count on the submittal form. You have a total of 5 bottles for W-PC-AA-SF and 1 bottle for W-PSNP-TQ. Would you like for me to label 2 of the W-PC-AA-SF bottles W-PSNP-TQ?

Shawn Kitchen
Lab Tech
DEP-Lab Support
Lab ph. 850-245-8082
Shawn.Kitchen@dep.state.fl.us

From: King, Michael
Sent: Thursday, July 21, 2016 1:23 PM
To: Kitchen, Shawn <Shawn.Kitchen@dep.state.fl.us>
Subject: RE: RQ-2016-07-18-19

Should have been 2 coolers, how many was on the submittal?

From: Kitchen, Shawn
Sent: Thursday, July 21, 2016 12:22 PM
To: King, Michael
Subject: RE: RQ-2016-07-18-19
Importance: High

Can you verify the number of coolers you shipped for RQ-2016-07-18-19? We only received 2 coolers and the number of containers you said you shipped doesn't match the number of containers we have received.

Shawn Kitchen
Lab Tech

DEP-Lab Support
Lab ph. 850-245-8082
Shawn.Kitchen@dep.state.fl.us

From: King, Michael
Sent: Thursday, July 21, 2016 1:11 PM
To: Kitchen, Shawn <Shawn.Kitchen@dep.state.fl.us>
Subject: RE: RQ-2016-07-18-19

It looks as though I put labels on some of the bottles incorrectly.
I think this is what there should be as to have enough for QC for 1 site sample

2 W-AHERB-AA W-Glyph W-UHERB (1 for lab QC)

4 W-PC-AA-SF (2 for lab QC)

4 W-PSNP-TQ (2 for lab QC)

Sorry about the mixup

From: Kitchen, Shawn
Sent: Thursday, July 21, 2016 11:45 AM
To: King, Michael
Subject: RQ-2016-07-18-19
Importance: High

Mike,

I wanted to verify some information. On the back on the submittal form you wrote that you collected 4 bottles for W-PC-AA-SF AND 4 for W-PSNP-TQ. i have 1 bottle for W-PSNP-TQ and 5 bottles for W-PC-AA-SF. I just wanted to know if there was a mix up on the bottle count?

Shawn Kitchen
Lab Tech
DEP-Lab Support
Lab ph. 850-245-8082
Shawn.Kitchen@dep.state.fl.us

WBID 786A 468A 495 874

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: MIKE KING

Project ID: SMP

Collected By: MIKE KINGSampling Agency: FDEP

Locat	Location: Turkey Creek	G3NW0093	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field	abv Eglin Rd 232	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
STO	Date: 7/20/16 Time: 1000 CST	32010204	Temp (C) 21.8	pH 5.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 15	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Locati	Location: Juniper Creek	G3NW0095	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field I	@ Hwy 85	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
STOR	Date: 7/20/16 Time: 1030 CST	G3NW0095	Temp (C) 22.9	pH 5.4	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Locati	Location: Bass Lk Drainage	G3NW0097	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field II	Mooney Dr Head	Field ID ↑ STORET ↓	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A/B
STOR	Date: 7/20/16 Time: 1115 CST	3201BJ10	Temp (C) 28.5	pH 6.2	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 192	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Location			☐ Comp ☒ Grab	Collection (comp begin or grab) Date	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: <u>[Signature]</u>	Date/Time 7/20/16 1600	Shipping Method FDEP	Number of Coolers Shipped:	Received By: <u>SK</u>	Date/Time 7-21-16/10:05
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4/2
	W-PC-AA-SF						
Group: B	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4/2
	W-PSNP-TQ						

Date of Request: 14-JUN-2016
 Created By: KING_M On: 14-JUN-2016
 Modified By: MATTHEWS_D On: 30-JUN-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest ROC
 Sampling Event: WBID 786A 468A 495 874

Send Coolers To:

Phone: SC-695-0605
 160 W Government st
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Send Final Report To:

160 W Government st
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JUN-2016
 Biology Request Reviewed By: MATTHEWS_D On: 30-JUN-2016
 Sampling Kit Required: YES Ship on: 11-JUL-2016
 Sampling Kit Shipped: YES On: 13-JUL-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 18-JUL-2016
 Received By:

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

Comments:

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) 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	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 5	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: 5	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-UHERB-AA	Template:	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE

Bottle Group B (Water) With 2 Samples:

Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-PC-AA-SF	Template:	(DEP SOP: GC-011-5 (based on EPA 608 and 617)) Organochlorine pesticides (low levels) in water matrices by GC/ECD.
Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-PSNP-TQ	Template:	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

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

Log-in Checklist

RQ- 2016-07-18-19

Shipping Method: Fedex

Date/Time of Receipt: 7-21-16/10:05

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
Yes	No	Yes	No	Yes	No		
Red	2.1	12		✓			
Red	0.5	8		✓			

*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					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: SK

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

Coolers Unpacked/Checked by: SK Date: 7-21-16

NCRs (Y/N)? N

Event ID: NW-DIST-2016-07-21-01

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:

Express Package US Airbill
FedEx Tracking Number 8085 0983 5283
7/20/14
Mike King
FDEP
116 W Court St
Panama
State FL ZIP 32502
Internal Billing Reference
SAMPLE RECEIVING
Phone 850 245-8085
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD
Tallahassee
State FL ZIP 32399-6542
Barcode: 8085 0983 5283

Form ID No 0215 Recipient's Copy
4 Express Package Service
Next Business Day
2 or 3 Business Days
5 Packaging
6 Special Handling and Delivery Signature Options
7 Payment Bill to:
Barcode: 611

Express Package US Airbill
FedEx Tracking Number 8085 0983 5272
7/20/14
Mike King
FDEP
116 W Court St
Panama
State FL ZIP 32502
Internal Billing Reference
SAMPLE RECEIVING
Phone 850 245-8085
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD
Tallahassee
State FL ZIP 32399-6542
Barcode: 8085 0983 5272

Form ID No 0215 Recipient's Copy
4 Express Package Service
Next Business Day
2 or 3 Business Days
5 Packaging
6 Special Handling and Delivery Signature Options
7 Payment Bill to:
Barcode: 611