

Kitchen, Shawn

From: Kitchen, Shawn
Sent: Tuesday, February 09, 2016 10:53 AM
To: Abad, Rick
Subject: RE: RQ-2016-01-25-64

Ok thank you

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

From: Abad, Rick
Sent: Tuesday, February 09, 2016 10:52 AM
To: Kitchen, Shawn <Shawn.Kitchen@dep.state.fl.us>
Cc: White, Ramsey <Ramsey.White@dep.state.fl.us>
Subject: RE: RQ-2016-01-25-64

Shawn,

Sorry about that. The sample was collected on the 8th.

Thanks,

Rick Abad
850-595-0552 or ext.10552

From: Kitchen, Shawn
Sent: Tuesday, February 09, 2016 9:33 AM
To: Abad, Rick
Cc: White, Ramsey
Subject: FW: RQ-2016-01-25-64
Importance: High

Rick,

I sent an email to Nathan and Frank to verify a collection date of the 6th on a field sheet we received today. Is there any way you can contact them to verify the collection date for RQ-2016-01-25-64?

Thank you

Shawn Kitchen

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

From: Kitchen, Shawn
Sent: Tuesday, February 09, 2016 10:22 AM
To: Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>; Butera, Frank <Frank.Butera@dep.state.fl.us>
Cc: White, Ramsey <Ramsey.White@dep.state.fl.us>
Subject: RQ-2016-01-25-64
Importance: High

Nathan/Frank

The collection date on the field sheet is the 6th which makes the short hold samples over 48 hours. I just wanted to verify if this is correct?

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

SMP Sampling

Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. BATERA

Project ID: SMP

Collected By: NATHAN MURKEY, Frank BATERA

Sampling Agency: FL DEP-NWROC

Location	Location: West Sandy Creek	G3NW0053	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/04/15 Time 10:40	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	West Sandy Cr at CR 183	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	RQ-2016-01-25-64	STORET	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	Date: CST Time:	32020118	Salinity (ppt)	Comments				
Location	Location: West Sandy Cr at Old Landfill Rd south of Spradlin Rd	G3NW0054	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/04/15 Time 11:10	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	RQ-2016-01-25-64	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	Date: CST Time:	STORET	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude		G3NW0054	Salinity (ppt)	Comments				
Location	Location: Gum Creek	G4NW0324	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/06/15 Time 11:45	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	abv CR-183B	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	RQ-2016-01-25-64	STORET	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	Date: CST Time:	G4NW0324	Salinity (ppt)	Comments				
Location	Location: Gum Creek	G4NW0322	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/06/15 Time 12:10	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Hwy 83	Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
STORET #	RQ-2016-01-25-64	STORET	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	Date: CST Time:	33040078	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
F. BATERA	2/06/16	Fed Ex					SK	2-9-16/9:00

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

SMP Sampling

Central Laboratory Submittal Form

last revised Nov 10, 2015

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F Butera

Project ID: SMP

Collected By: N. Mulkey, F. Butera

Sampling Agency: FE DEP-NWROC

Location	Location: Natural Bridge Creek CR 181 RQ-2016-01-25-64 Date: Time: CST	G3NW0082 Field ID ↑ STORET ↓ 32020070	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/06/16 Time 12:40 Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 9.4	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 12.6	pH 6.6	Sample Depth 0.15	Sp. Conductance (umho/cm) 61
Latitude			Salinity (ppt) 0.0	Comments		
Location	Location: East Br Pine Log Cr blw Bear Bay Flats rd RQ-2016-01-25-64 Date: Time: CST	G4NW0208 Field ID ↑ STORET ↓ 33040075	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/06/16 Time 13:10 Eastern Central	Composite end Date Time	Bottle Group(s) A
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 9.4	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 10.9	pH 6.8	Sample Depth 0.2	Sp. Conductance (umho/cm) 29
Latitude			Salinity (ppt) 0.0	Comments		
Location	Location: Beech Tree Creek unnamed rd RQ-2016-01-25-64 Date: Time: CST	G4NW0330 Field ID ↑ STORET ↓ G4NW0330	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/06/16 Time 13:55 Eastern Central	Composite end Date Time	Bottle Group(s) A
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 9.7	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 14.2	pH 5.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 16
Latitude			Salinity (ppt) 0.0	Comments		
Location	Location: Pond Creek @ CR 393 RQ-2016-01-25-64 Date: Time: CST	G4NW0195 Field ID ↑ STORET ↓ G4NW0195	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/06/16 Time 14:35 Eastern Central	Composite end Date Time	Bottle Group(s) A
Field ID			Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 10.4	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 10.7	pH 6.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 34
Latitude			Salinity (ppt) 0.0	Comments		

Relinquished By:	Date/Time	Shipping Method	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time
F Butera	02/06/16	Fed Ex					S/L	2-9-16/9:00

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Date of Request: 13-JAN-2016
 Created By: KING_M On: 13-JAN-2016
 Modified By: SWANSON_C On: 14-JAN-2016
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: SMP Sampling

Send Coolers To:

Phone: SC-695-0605
 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: 13-JAN-2016
 Biology Request Reviewed By: SWANSON_C On: 14-JAN-2016
 Sampling Kit Required: YES Ship on: 15-JAN-2016
 Sampling Kit Shipped: YES On: 15-JAN-2016
 Sampling Kit Packed By: LASHLEY_C
 Preservatives Needed: NO
 Date to Receive Samples: 25-JAN-2016
 Received By:

Send Final Report To:

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

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

Comments:

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	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: P-1L	Number of Bottles: 8	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 8	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: 8	Preserved With: ICE And H₂SO₄
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: 8	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

Log-in Checklist

RQ- 2016-01-25-64

Shipping Method: Fedex

Date/Time of Receipt: 2-9-16/9:00

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	
Red	1.8	15		✓			782 333 862 135
Red	2.9	10					808509829152

*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: 2-9-16

NCRs (Y/N)? N

Event ID: NW-DIST-2016-02-09-02

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Additional Comments: