

From: Woods, Jonathan
To: Ayres, Joshua; Green, Terry "Chris"
Cc: Shaik, Amzad; Watts, John; Walters, Jennifer
Subject: RE: Field ID Discrepancy with RQ-2016-12-19-24 / (WQAP-2017-04-19-08)
Date: Thursday, May 18, 2017 11:46:46 AM
Attachments: image002.png
image003.png

Hi Josh,

G2TLHR0012 is the correct field ID. Sorry for the confusion.

Thank You,

Jon

From: Ayres, Joshua
Sent: Wednesday, May 17, 2017 11:17 AM
To: Woods, Jonathan <Jonathan.Woods@dep.state.fl.us>; Green, Terry "Chris" <Terry.Green@dep.state.fl.us>
Cc: Shaik, Amzad <Amzad.Shaik@dep.state.fl.us>; Watts, John <John.Watts@dep.state.fl.us>; Walters, Jennifer <Jennifer.Walters@dep.state.fl.us>
Subject: Field ID Discrepancy with RQ-2016-12-19-24 / (WQAP-2017-04-19-08)
Importance: High

Chris Green / Jon Woods -

It has been brought to our attention that there may be a discrepancy with the first sampling site on this submittal form and its corresponding "DUP". Can you confirm for us which field ID is correct?

See attached file for more information.

Location <i>Fort Gadsden Creek near SR65</i>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>4-19-2017</i> Time <i>10:25</i>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID <i>G2TLHR0012</i>	Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>5.1/57</i>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	<i>A</i>
STORET # <i>G2TLHR0012</i>	Temp (C) <i>21.4</i>	pH <i>5.1</i>	Sample Depth <i>0.3</i>	Sp. Conductance (umho/cm) <i>37</i>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>0.02</i>	Comments		
Location <i>Fort Gadsden Creek near SR65</i>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>4-19-2017</i> Time <i>10:25</i>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <i>G2TLHR0065-dup</i>	Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>	Diss. Oxygen <i>5.1/57</i>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	<i>A</i>
STORET # <i>G2TLHR0065-dup</i>	Temp (C) <i>21.4</i>	pH <i>5.1</i>	Sample Depth <i>0.3</i>	Sp. Conductance (umho/cm) <i>37</i>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>0.02</i>	Comments		

Thanks.



JOSHUA AYRES
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

Central Laboratory Submittal Form

Customer: WQAP

Requester: Chris Green

Field Report Prepared By: CG

Project ID: SMP

Collected By:

Chris Green/Son Needs

Sampling Agency:

8034

Location <u>Fort Gadsden Creek near SR65</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-19-2017</u> Time <u>10:25</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>G2TLHR0012</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.1/57</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) _____		
STORET # <u>G2TLHR0012</u>		Temp (C) <u>21.4</u>	pH <u>5.1</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>37</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.02</u>	Comments					
Location <u>Fort Gadsden Creek near SR65</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-19-2017</u> Time <u>10:25</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>G2TLHR0065-dup</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.1/57</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) _____		
STORET # <u>G2TLHR0065-dup</u>		Temp (C) <u>21.4</u>	pH <u>5.1</u>		Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>37</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.02</u>	Comments					
Location <u>Field Blank #2</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-19-2017</u> Time <u>10:15</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>Field Blank #2</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>DI</u>		Diss. Oxygen _____	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		
STORET # <u>Field Blank #2</u>		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) (See pg 2) _____
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>C. Green</u>	Date/Time <u>4-19-2017</u>	Shipping Method <u>Hand</u>	Number of Coolers Shipped: _____	Received By: <u>[Signature]</u>	Date/Time <u>4/19/17 2:10</u>
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Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab _____

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab _____

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 5 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: 5 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab _____

W-PO4-F

Florida Department of Environmental Protection

Central Laboratory Submittal Form

SMP 2016 Freshwater Kit A

Customer: WQAP

Requester: Chris Green

Field Report Prepared By: CG

Project ID: SMP

Collected By: Chris Green / Jon WoodsSampling Agency: 8034

Location <u>Brothers River @ Mouth</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-19-2017</u> Time <u>11:15</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID <u>G2TLHR0013</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.1/71</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) _____
STORET # <u>G2TLHR0013</u>		Temp (C) <u>22.6</u>	pH <u>6.9</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>119</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	Comments			
Location <u>Saul Creek @ Mouth</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-19-2017</u> Time <u>11:50</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>G2TLHR0014</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>6.6/77</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) _____
STORET # <u>G2TLHR0014</u>		Temp (C) <u>22.9</u>	pH <u>7.0</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>118</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>	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: <u>C. Green</u>	Date/Time <u>4-19-2017</u> <u>14:08</u>	Shipping Method: <u>Hand</u>	Number of Coolers Shipped:	Received By: <u>[Signature]</u>	Date/Time <u>4/19/17 2:10</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-TDS					
	W-TSS					

Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F				

Date of Request: 01-DEC-2016
 Created By: GREEN_C On: 01-DEC-2016
 Modified By: MATTHEWS_D On: 05-DEC-2016
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: SMP 2016 Freshwater Kit A

Send Coolers To:

Phone: 850-245-8413
 2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Chris Green

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 02-DEC-2016
 Biology Request Reviewed By: MATTHEWS_D On: 05-DEC-2016
 Sampling Kit Required: YES Ship on: 19-DEC-2016
 Sampling Kit Shipped: YES On: 16-DEC-2016
 Sampling Kit Packed By: ARMOUR_S
 Preservatives Needed: NO
 Date to Receive Samples: 19-DEC-2016
 Received By: SHAIK_A On: 19-APR-2017

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Chris Green

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-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

Log-in Checklist

RQ- 2016-12-19-24

Shipping Method: H-D

Date/Time of Receipt: 4-19-17/14:10

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	2.9C	20					

*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-CL-R		

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

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

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

Coolers Unpacked/Checked by: ABP Date: 4-19-17

NCRs (Y/N)? X

Event ID: SMP 2016 Freshwater Kit A

NCR #

WQAP-2017-04-19-08 (SMP)

Date Received: 19-APR-2017 14:10

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: