

McCoy, Ian

From: Roorbach, Olivia
Sent: Tuesday, February 15, 2022 1:00 PM
To: McCoy, Ian
Subject: RE: Sample Tests Split Between Two Bottles

Yes please!

Thank you

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Tuesday, February 15, 2022 12:17 PM
To: Roorbach, Olivia <Olivia.Roorbach@FloridaDEP.gov>
Subject: RE: Sample Tests Split Between Two Bottles

Sounds good, I did notice that W-TKN didn't get crossed out but there is W-TKN-F. Would you like both tests?

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

From: Roorbach, Olivia <Olivia.Roorbach@FloridaDEP.gov>
Sent: Tuesday, February 15, 2022 12:12 PM
To: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>; Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: RE: Sample Tests Split Between Two Bottles

Hello Ian!

I crossed out and added the F tests for those two parameters. I have been talking to Jeremy and Josh and I think they corrected this in the system so the correct tests are run.

I would like my bottle corrections to be the only tests run.

I.e. W-NH3-F and W-NO2NO3-F along with W-TKN-F

As for the bottle in which I crossed out the two tests. I do not need those run.

Please let me know if this makes sense!

Best,
Olivia

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Tuesday, February 15, 2022 11:44 AM
To: Roorbach, Olivia <Olivia.Roorbach@FloridaDEP.gov>; Parrish, Jeremy M. <Jeremy.M.Parrish@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: Sample Tests Split Between Two Bottles

Good morning, I received RQ-2022-02-14-19 and noticed that there are two Nutrient bottles with some test codes crossed out and some added in the Field.

I just wanted to double check that the samples received have the correct tests run on them, some bottles have W-NH3 and W-NO2NO3 crossed out while others have W-NH3-F and W-NO2NO3-F added to them. These are separate tests according to LIMS and all four are still on the event. Do you want the samples that have W-NH3/W-NO2NO3 crossed out to not be run for it or would you prefer the samples received have the tests LIMS assigned them?

I've logged in the event according to LIMS but have not labeled the above samples. Let me know if you have any questions or need something clarified, have a great day!

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

RQ-2022-02-14-19

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/15/2022 9:10

*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	
0.0	0.6								522555437371
				14					522555437382
				14					522555437393

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 °C (above 10.0 °C 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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: _____

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: IM

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes ☐ No ☐ NA ☒ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 2/15/2022

Event contains NCRs (Y/N)? ☒

Event ID:

GTM NERR-Guana River SMP-7 site
NE-DIST-2022-02-15-01 (SMP)

Date Received: 15-FEB-2022 09:10

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	207621 exp: 3/15/24
Chlorine Test Strips	9281 exp: 08/2022

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: _____

GTM NERR-Guana River SMP-7 site

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

O. R. R. B. A. C. I. T.
GTM NERR

Location DEP GR3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/22 Time 8:23	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID GTM GR3 NUT	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 98.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0025	Temp (C) 13.9	pH 7.86	Sample Depth 0.3	Sp. Conductance (umho/cm) 47932	
Latitude 29.9921	☒ dd ☐ dms	Longitude -81.3214	☒ dd ☐ dms	Salinity (ppt) 31.20	Comments
Location DEP GR2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/22 Time 8:45	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM GR2 NUT	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 96.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0024	Temp (C) 13.9	pH 7.78	Sample Depth 0.3	Sp. Conductance (umho/cm) 45729	
Latitude 29.99847	☒ dd ☐ dms	Longitude -81.3261	☒ dd ☐ dms	Salinity (ppt) 29.66	Comments
Location DEP GR1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/22 Time 9:12	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM GR1 NUT	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 89.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # G5NE0023	Temp (C) 13.3	pH 7.75	Sample Depth 0.3	Sp. Conductance (umho/cm) 41193	
Latitude 30.0168	☒ dd ☐ dms	Longitude -81.3276	☒ dd ☐ dms	Salinity (ppt) 26.40	Comments
Location DEP GL4	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/22 Time 10:55	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM GL4 NUT	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 101.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0022	Temp (C) 13.8	pH 8.11	Sample Depth 0.3	Sp. Conductance (umho/cm) 30796	
Latitude 30.0451	☒ dd ☐ dms	Longitude -81.3351	☒ dd ☐ dms	Salinity (ppt) 19.17	Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: IM	Date/Time 2/15/22 9:10
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ENT-24-QT					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	FCOLI-MF					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3				H2SO4	
	W-S-A-TP				LOT# SA1105060	
	W-TKN				EXP: 04/30/2022	
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F					
					H2SO4	
					LOT# SA1105060	
					EXP: 04/30/2022	

GTM NERR-Guana River SMP-7 site

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: O. ROORBAUGH

Project ID: SMP

Collected By:

Sampling Agency: GTM NERR

Location DEP 6L3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/22 Time 11:29	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID GTM LM NUT	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 100.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # GSNE0021	Temp (C) 12.7	pH 7.93	Sample Depth 0.3	Sp. Conductance (umho/cm) 2441	
Latitude 30.08302 ☒ dd ☐ dms	Longitude -81.3429 ☒ dd ☐ dms	Salinity (ppt) 15.00	Comments		
Location DEP 6L2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/22 Time 11:58	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM 6L2 NUT	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 96.9	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # GSNE0020	Temp (C) 13.0	pH 7.80	Sample Depth 0.3	Sp. Conductance (umho/cm) 13300	
Latitude 30.11614 ☒ dd ☐ dms	Longitude -81.35159 ☒ dd ☐ dms	Salinity (ppt) 7.70	Comments		
Location DEP 6L1	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM 6L1 NUT	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # GSNE0019	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude 30.15854 ☒ dd ☐ dms	Longitude -81.36008 ☒ dd ☐ dms	Salinity (ppt)	Comments DID NOT SAMPLE !!		
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)	
WIN/STORET #	Temp (C)	pH	Sample Depth	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: IM	Date/Time 2/15/22 9:10
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ENT-24-QT					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	FCOLI-MF					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			H2SO4 LOT# SA1105060 EXP: 04/30/2022		
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F			H2SO4 LOT# SA1105060 EXP: 04/30/2022		

Date of Request: 20-JAN-2022
 Created By: PARRISH_J On: 20-JAN-2022
 Modified By: AYRES_J On: 15-FEB-2022
 Customer: NE-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Event Description: GTM NERR-Guana River SMP-7 site

Send Coolers To:

Phone: 904-823-4500
 GTM NERR
 5050 Guana River Rd.
 Ponte Vedra Beach, FL 32082
 Attn: Olivia Roorbach
 Cooler Ship EMail: Olivia.Roorbach@floridadep.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 15-FEB-2022
 Biology Request Reviewed By: AYRES_J On: 15-FEB-2022
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 31-JAN-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: NO
 Date to Receive Samples: 14-FEB-2022
 Logged In By:

Send Final Report To:

2600 Blair Stone Rd.
 MS 3560
 Tallahassee, FL 32399
 Attn: Alicia Hogue
 Report Notification EMail:
 alicia.hogue@floridadep.gov;nikki.dix@floridadep.gov;jeremy.m.parrish@floridadep.gov;olivia.roorbach@floridadep.gov

Comments: Group A=7 samples(Surf.Salt) Nutrients, Bacteria
 NO2NO3-F & NH3-F added to TKN-F container

preserves:
 add vials of H2SO4 acids for preserving

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L	Number of Bottles: 7	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-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: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 7	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-250ML-WO-THI	Number of Bottles: 7	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 7	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-500ML	Number of Bottles: 7	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L
W-NO2NO3-F	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate, dissolved, in filtered, aqueous matrices as mg N/L
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-125ML

Number of Bottles: 7

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