

09/26/2018

To whom it may concern:

After multiple attempts from login staff and myself, no customer response has been received for a definitive resolution to NCR 7210.

NCR 7210 will be added to NE-DIST-2018-09-12-01, data will be reported with a qualifier.

Joshua Ayres

Ayres, Joshua

From: Ayres, Joshua
Sent: Friday, September 21, 2018 8:57 AM
To: Owen, Greg; Parrish, Jeremy M.
Cc: Reynolds, Tyler
Subject: RE: RQ-2018-09-10-56

Greg / Jeremy

Just following up on this.

If it's a help your decision, Chemistry has already run the sample and it will be "y" qualified for improper storage. So, if you can use the data with the qualification then there is no need to cancel the test.

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

-----Original Message-----

From: Greg Owen [mailto:gowen@alachuacounty.us]
Sent: Monday, September 17, 2018 1:46 PM
To: Davis, Brian G. <Brian.G.Davis@dep.state.fl.us>; Parrish, Jeremy M. <Jeremy.M.Parrish@dep.state.fl.us>
Cc: Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>
Subject: FW: RQ-2018-09-10-56
Importance: High

Jeremy,

Thoughts? If it were my project, I would run it anyways, the sample was preserved so I expect it would be ok. If you like, we can grab the sample again,

Greg

From: Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>
Sent: Monday, September 17, 2018 12:19 PM
To: Greg Owen <gowen@alachuacounty.us>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Kaus, Peter <Peter.Kaus@dep.state.fl.us>
Subject: RQ-2018-09-10-56
Importance: High

Good afternoon Greg,

A W-NO₂NO₃ sample was miss shelved and was not put into the fridge to keep its temperature below 7.0 Degrees.

Field ID is G1NE0914

Site Location is Tumblin Creek – S of SW 5th Ave

Please let me know if you would like to resample or if you are fine with qualified data. Thanks!

Tyler Reynolds

Laboratory Tech IV

Florida Department of Environmental Protection

Voice: 850.345.8332

Tyler.Reynolds@dep.state.fl.us <mailto:Tyler.Reynolds@dep.state.fl.us>

<https://clicktime.symantec.com/a/1/dHPvhh9bF4iHbYuVUfYgtMtyH1gMV-V3fPiCithws6c=?d=SNJ4LDcqSWZO9IbDFLijXZP8VpJM9aoBvftkAQBOwlych9yKlynBeZIU4KDYvRcFFk1XcJrldVvyQEeEuvJcsdau_K_n4XeWs4PQTlc3IZXPxzWKg8ygZv9j9fes7eS1NyX3D8evr1UluCOKQpbiT3Hj9D0vvZVBLoGiqusSk87s0j66LXb0PM9SF0p2Bs9hLdQfIA0ppGV0e0vNoWcebzxRwnE1phxduOXr4hGLhAb7plttJFiauBowN7MEPhFWAk7Y_AT2NSTF7IPb1csppqkBfph--7rL5L8bINCATLdCaEZixXzroCCyXtu_Z2g20wbyy1GnPw3uaDCN-3cc2KgWUjR_XIJr7pC2I9miw%3D%3D&u=http%3A%2F%2Fsurvey.dep.state.fl.us%2F%3Frefemail%3DTyler.Reynolds%40dep.state.fl.us>

Log-in Checklist

RQ- 2018-09-10-56

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 09/12/18 @ 9:45am

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
<u>1.7°C</u>			<u>12</u>		<u>X</u>			<u>4385 5033 0508</u>

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No X Date

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes No X If yes, is it intact? Yes No

****Caps on tight?** Yes ✓ No ****Containers intact?** Yes ✓ No

****Sufficient Sample Volume:** Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No Init:

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-E8321-DI, -MS, -21		<u>X</u>	W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes ✓ No NA Init:

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

Coolers Unpacked/Checked by: Tyler R. Date: 09/12/18 NCRs (Y/N)? N

Event ID: Alachua County Sampling
NE-DIST-2018-09-12-01 (SMP)
 Page 1 of Date Received: 12-SEP-2018 09

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

Additional Comments:

Infrared Thermometer ID:	REC_05_2018
pH Paper 0.0 – 3.0 Lot #	230515EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

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: _____

Alachua County Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Brian Davis

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	WIN/ Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/11/18 Time 940	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	G1NE0908		Matrix (type, e.g., Salt, Fresh, etc) fresh surface water		Diss. Oxygen 0.57	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Alachua Channel - On Payne's Prairie		Temp (C) 28.5	pH 6.60	Sample Depth 2.0	☐ ft ☐ m	Sp. Conductance (umho/cm) 216.1	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			A
Location	WIN/ Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/11/18 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	G1NE0904		Matrix (type, e.g., Salt, Fresh, etc) fresh surface water		Diss. Oxygen 9.59	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Bivens Arm Lake - west of US 441, and south of SW 16th Street		Temp (C) 29.0	pH 9.35	Sample Depth 1.5	☐ ft ☐ m	Sp. Conductance (umho/cm) 175.6	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			A
Location	WIN/ Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/11/18 Time 1055	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	G1NE0914		Matrix (type, e.g., Salt, Fresh, etc) fresh surface water		Diss. Oxygen 3.09	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Tumblin Creek - S of SW 5th Ave		Temp (C) 26.7	pH 7.51	Sample Depth 1.0	☐ ft ☐ m	Sp. Conductance (umho/cm) 436.4	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	WIN/ Field ID:		☐ 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	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Alex Blankenship ACEPD	Date/Time 9/11/18	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: Tyler R	Date/Time 09/12/18 @ 9:45a
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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-120ML-WC-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
NED-AEG-EC				
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
PCR-FILTER				
Group: A	Bottle Type: BG-500ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
W-E8321-DI				
W-E8321-MS				
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
				H2SO4
				LOT# SA8101020
				EXP: 04/11/2019
W-NH3				
W-NO2NO3				
W-S-A-TP				
W-TKN				
W-TOC				

Date of Request: 21-AUG-2018
 Created By: DAVIS_B On: 21-AUG-2018
 Modified By: SWANSON_C On: 29-AUG-2018
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Alachua County Sampling

Send Coolers To:

Phone: 352-264-6800
 408 West University Ave
 Suite 106
 Gainesville, FL 32601
 Attn: Greg Owen

Program Module Number:

Priority: 3

Event Status: R

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 27-AUG-2018

Biology Request Reviewed By: SWANSON_C On: 29-AUG-2018

Sampling Kit Required: YES Ship on: 31-AUG-2018

Sampling Kit Shipped: YES On: 30-AUG-2018

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: YES

Date to Receive Samples: 10-SEP-2018

Received By: SHAIK_A On: 11-SEP-2018

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: 10 - vials of sulfuric acid
 20 - sulfuric acid labels

Bottle Group A (Water) With 8 Samples:

Bottle Type: BP-1L	Number of Bottles: 8	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-120ML-WC-THI	Number of Bottles: 8	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method by Advanced Environmental Laboratory in Gainesville
Bottle Type: QPCR-P-500ML	Number of Bottles: 8	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 8	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 8	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-00) Nonpurgeable Organic Carbon in aqueous matrices

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

