

SUW 4-SCI

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

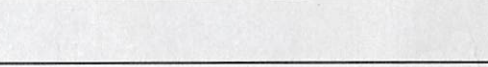
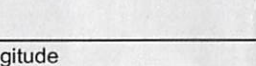
Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	field ID		G1NE0455 10182016	store ID		21020136	☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	Jerry Br. at SE CR25A						☐ Date ☐ Time	Date	Time	Date	Time
STORE							Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	(See pg 2)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	☐ dd ☐ dms	Comments	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Location	field ID		G1NE0250 10182016	store ID		21010032	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	Rocky Cr. at Woodpecker 135						Date 10/20/16	Time 0920	Central	Date	Time
STORE							Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	☐ dd ☐ dms	Comments	Temp (C) 19.69	pH 3.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 87
Location	field ID		G1NE0250 10182016	store ID		21010032	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	010500 @ 240						Date 10/20/16	Time 1315	Central	Date	Time
STORET #	21030073						Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	☐ dd ☐ dms	Comments	Temp (C) 21.2	pH 8.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 68
Location	field ID		G1NE0250 10182016	store ID		21010032	☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID							Date	Time	Central	Date	Time
STORET #							Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	☐ dd ☐ dms	Comments	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				MB	10/21/16/9:55

Group: A Bottle Type: PJ-2L # of Bottles: 4 Preservative: Formalin Enter Number of Bottles Sent to Lab 4
MI-FW-QLDC

and 2 on

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Date of Request: 12-SEP-2016
 Created By: FREDERIC_N On: 12-SEP-2016
 Modified By: WATTS_J On: 10-OCT-2016
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: SUW 4

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way
 Suite 100
 Jacksonville, FL 32256
 Attn: Nicole Frederick

Send Final Report To:

8800 Baymeadows Way
 Suite 100
 Jacksonville, FL 32256
 Attn: Nicole Frederick

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-OCT-2016
 Biology Request Reviewed By: WATTS_J On: 10-OCT-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 10-OCT-2016
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 17-OCT-2016
 Received By:

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

Comments: NE ROC

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: 1	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: 1	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: 1	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 4 Samples:

Bottle Type: P-125ML	Number of Bottles: 4	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 Type: P-1L	Number of Bottles: 4	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

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
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-SO4-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: 4	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: 4	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Silver		
Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia 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: 4	Preserved With: ICE And H2SO4
W-NO2NO3-F	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate, dissolved, in filtered, aqueous matrices as mg N/L

2016-10-17-13 (4)
RQ- 2016-10-17-12 (26)

Log-in Checklist

Shipping Method: Fedex

Date/Time of Receipt: 10/21/16/9:55

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	2.3	16		✓			8103 9283 9390
Red	2.2	14		✓			8100 1918 2736

*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: MB

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

Coolers Unpacked/Checked by: MB Date: 10/21/16 NCRs (Y/N)? N

Event ID: NE - DIST - 2016-10-21-01 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:

Bowden, Magan

From: Parrish, Jeremy M.
Sent: Friday, October 21, 2016 4:33 PM
To: Bowden, Magan; OConnor, Patrick
Cc: Frederick, Nicole; White, Ramsey
Subject: RE: RQ-2016-10-17-12/RQ-2016-10-17-13

Yes the 10-17-13 should only be two sites for the mi-fw-qldc

Jeremy

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Bowden, Magan" <Magan.Bowden@dep.state.fl.us>
Date: 10/21/2016 12:43 PM (GMT-05:00)
To: "Parrish, Jeremy M." <Jeremy.M.Parrish@dep.state.fl.us>, "OConnor, Patrick" <Patrick.OConnor@dep.state.fl.us>
Cc: "Frederick, Nicole" <Nicole.Frederick@dep.state.fl.us>, "White, Ramsey" <Ramsey.White@dep.state.fl.us>
Subject: RQ-2016-10-17-12/RQ-2016-10-17-13

Jeremy/Patrick,

The sample submittal form for RQ-2016-10-17-12 has samples that are labeled RQ-2016-10-17-13 listed on it. Can you please confirm that the samples labeled for RQ-2016-10-17-12 should be logged in for that RQ? RQ-2016-10-17-13 only has MI-FW-QLDC listed. Please let me know if you have any questions or need further explanation.

Thanks,

Magan Bowden
Laboratory Technician IV
DEP-Lab Support
Phone: 850-245-8153
Magan.Bowden@dep.state.fl.us