

Gville SCI

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location Cotton Cr @ 400m below US 441		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/19/16 Time 1100		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface Fresh		Diss. Oxygen 7.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		AB+C	
STORET #		Temp (C) 22.3	pH 7.1	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 351			
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms		Salinity (ppt) 0.17	Comments DO % 88 will submit remaining RQ Tuesday					
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					
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: P. O'Connor	Date/Time 05/19/16 1600	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: RKLW	Date/Time 5/20/16/1025A
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* Pesticides Added to RQ

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	2
	MI-FW-QLDC						

GROUP C W-9/9h BG 1-L 1 ICE # Bottles Submitted 9
 W-PSNP-TQ 4
 W-AHerb-AA
 W-UHerb-AA
 W-PS CL-TQ 4

Date of Request: 22-APR-2016
 Created By: PARRISH_J On: 22-APR-2016
 Modified By: WHITE_R On: 20-MAY-2016
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Gville SCI

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WHITE_R On: 20-MAY-2016
 Biology Request Reviewed By: WHITE_R On: 20-MAY-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 06-MAY-2016
 Sampling Kit Packed By: BOWDEN_M
 Preservatives Needed: NO
 Date to Receive Samples: 16-MAY-2016
 Received By:

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

Comments:

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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-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: 2	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: 2	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
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Biological) With 2 Samples:

Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-I206) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

Bottle Group C (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSCL-TQ	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides (ultra low level) in water matrices by GC/MS/MS
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

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

Log-in Checklist

RQ- 2016-05-16-2C

Shipping Method: Fed Ex

Date/Time of Receipt: 5/20/16/1025A

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
RED	1.1°C	11		✓			
RED	3.1°C	4		✓			

*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: RKW

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

Coolers Unpacked/Checked by: RKW Date: 5/20/16 NCRs (Y/N)? N

Event ID: NE-DIST-2016-05-20-02 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 – 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:

1 From This portion can be removed for Recipient's records.
Date 5-19-2016 **FedEx Tracking Number** 801014490482
Sender's Name Pat O'Connor **Phone**
Company FDEP / NE ROC
Address 8800 Baymeadows Way STE 100
City Jacksonville **State** FL **ZIP** 32256

2 Your Internal Billing Reference

3 To
Recipient's Name SAMPLE RECEIVING **Phone** 850 245-8085
Company FLORIDA DEP/CHEMISTRY SECTION
Address 2600 BLAIRSTONE RD
 We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
 Use this line for the HOLD location address or for continuation of your shipping address.
City TALLAHASSEE **State** FL **ZIP** 32399-6542



8010 1449 0482

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☒ FedEx Priority Overnight
☐ FedEx Standard Overnight
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☐ FedEx 2Day
☐ FedEx Express Saver

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☐ Direct Signature
☐ Indirect Signature
 Does this shipment contain dangerous goods?
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 Enter FedEx Acct. No. or Credit Card No. below.
☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 Total Packages 1 Total Weight 600 lbs.
 101

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1 From
Date 05/19/16
Sender's Name P. O'Connor **Phone** 904 705 7873
Company DEAR MED ROC
Address 8800 BAYMEADOWS WAY W.
City JAY **State** FL **ZIP** 32256

2 Your Internal Billing Reference

3 To
Recipient's Name SAMPLE RECEIVING **Phone** 850 245-8085
Company FLORIDA DEP/CHEMISTRY SECTION
Address 2600 BLAIRSTONE RD
 We cannot deliver to P.O. boxes or P.O. ZIP codes.
Address
 Use this line for the HOLD location address or for continuation of your shipping address.
City TALLAHASSEE **State** FL **ZIP** 32399



8100 1918 0663

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Next Business Day
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☒ FedEx Priority Overnight
☐ FedEx Standard Overnight
2 or 3 Business Days
☐ FedEx 2Day A.M.
☐ FedEx 2Day
☐ FedEx Express Saver

5 Packaging *Declared value limit \$500.
☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☒ Other

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☐ SATURDAY Delivery
☐ No Signature Required
☐ Direct Signature
☐ Indirect Signature
 Does this shipment contain dangerous goods?
☒ No ☐ Yes ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

7 Payment Bill to:
 Enter FedEx Acct. No. or Credit Card No. below.
☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check
 Total Packages 1 Total Weight 600 lbs.
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