

B/T/M only (WBID 977) Moore Branch

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Chris Green

Field Report Prepared By: C. Green

Project ID: SMP

Collected By: Chris Green / Son Woods

Sampling Agency: 8034/21FLTLHR

Location	G1TLHR0041-2017-05		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
Field ID	WBID 977 Field ID ↑ STORET ↓		☒ Grab	Date 7-26-2017 Time 11:45	Central	Date Time	
STORET	Moore Branch @ Cody Church Rd		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
Latitude	G1TLHR0041		Temp (C) 23.9	pH 5.0	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 30
			Salinity (ppt) 0.01		Comments		
Location			☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			☐ Grab	Date Time	Central	Date Time	
STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
			Salinity (ppt)		Comments		
Location			☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
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STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Latitude			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
			Salinity (ppt)		Comments		

Relinquished By: C. Green	Date/Time: 7-26-2017/13:30	Shipping Method: Hand	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 7/26/17 1330
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Group: A	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: A	Bottle Type: QPCR-P-250ML PCR-FILTER PCR-GFD	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: A	Bottle Type: BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>

Date of Request: 03-MAY-2017
 Created By: GREEN_C On: 03-MAY-2017
 Modified By: MATTHEWS_D On: 08-MAY-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: B/T/M only (WBID 977) Moore Branch

Send Coolers To:

Phone: 850-245-8413
 2600 Blair Stone Rd
 MS #3525
 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: 05-MAY-2017
 Biology Request Reviewed By: MATTHEWS_D On: 08-MAY-2017
 Sampling Kit Required: YES Ship on: 08-MAY-2017
 Sampling Kit Shipped: YES On: 15-MAY-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 22-MAY-2017
 Received By: REYNOLDS_T On: 28-JUN-2017

Send Final Report To:

2600 Blair Stone Rd
 MS #3525
 Tallahassee, FL 32399-2400
 Attn: Michael Eckles

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

Comments: Group A: Bacteria, Tracers, Markers
 no FedEx bills
 no zip ties

Bottle Group A (Water) With 3 Samples:

Bottle Type:	Number of Bottles: 3	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-1L	Number of Bottles: 3	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose 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

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

Log-in Checklist

RQ- 2017-05-22-39

Shipping Method: HB

Date/Time of Receipt: 7/26/17 1330

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	17.6	4		6			

*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 6 No

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No 6 If yes, is it intact? Yes No

**Caps on tight? Yes 6 No **Containers intact? Yes 6 No

**Sufficient Sample Volume: Yes 6 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)		<u>6</u>	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-CI-R			

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

**Acid Preserved Samples: pH ≤ 2.0? Yes No NA 6 Init 6

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA 6 Init 6

Coolers Unpacked/Checked by: Date: 7/26/17

NCRs (Y/N)? 6

Event ID: WQAP-2017-01-26-03

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 6

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: