last revised Apr 7, 2016

Request Number: RQ-2017-04-17-32

B/T/M only

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: WQAP

Project ID: SMP

Requester: Chris Green

Field Report Prepared By: C. Green

Collected By: Chris Green / Jessie Tolbert 3

Sampling Agency: 8034 / Z1FLTLHR

Location / Field ID / STORET	G1TLHR0058-2017-04 — WBID 921 — Field ID ↑ STORET ↓ — Harvey Creek @ Hwy 20 — G1TLHR0058
Latitude	☐ dd ☐ dms
Longitude	☐ dd ☐ dms
Comp / Grab	☐ Comp ☒ Grab
Collection (comp begin or grab)	Date 7-19-2017 Time 10:45 Eastern (circled) / Central
Composite end	Date — Time —
Matrix (type, e.g., Salt, Fresh, etc)	Fresh (circled)
Diss. Oxygen	8.1 / 93 ☒ mg/L ☒ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	22.4
pH	4.5
Sample Depth	0.2 ☐ ft ☒ m
Sp. Conductance (umho/cm)	30
Salinity (ppt)	0.01
Comments	
Bottle Group(s) (See pg 2)	A

Location	Field ID	STORET #	Latitude	Longitude	☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time (Eastern / Central)	Composite end Date / Time	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	Salinity (ppt)	Comments	Bottle Group(s)
			☐ dd ☐ dms	☐ dd ☐ dms													
			☐ dd ☐ dms	☐ dd ☐ dms													
			☐ dd ☐ dms	☐ dd ☐ dms													

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
C. Green	7-19-2017 / 13:30	Hand		[signature]	7-19-17, 13:30

Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 9	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	ECOLI-18QT						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 18	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	PCR-FILTER						
Group: A	Bottle Type:	BG-1L	# of Bottles: 9	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA						

RQ-2017-04-17-32

Date of Request: 24-MAR-2017
Created By: GREEN_C On: 24-MAR-2017
Modified By: WATTS_J On: 03-APR-2017
Customer: WQAP
Project: SMP
Division: Division of Environmental Assessment and Restoration
District:
Sampling Event: B/T/M only

Send Coolers To:

Phone: 850-245-8413
2600 Blair Stone Rd
MS #3525
Tallahassee, FL 32399-2400
Attn: Chris Green

Send Final Report To:

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

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 03-APR-2017
Biology Request Reviewed By: MATTHEWS_D On: 03-APR-2017
Sampling Kit Required: YES Ship on: 06-APR-2017
Sampling Kit Shipped: YES On: 10-APR-2017
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 17-APR-2017
Received By: REYNOLDS_T On: 26-JUN-2017

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

Comments: Group A: Tracers, Markers

Bottle Group A (Water) With 9 Samples:

Bottle Type:		Number of Bottles: 9	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems	
Bottle Type: QPCR-P-250ML		Number of Bottles: 18	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis	
Bottle Type: BG-1L		Number of Bottles: 9	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.

2017-05-22-40

RQ-2017-04-17-3832(4) **Log-in Checklist**

Shipping Method: HD

Date/Time of Receipt: 7-19-17/13:30

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	4.1	8		✓			

*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			W-CT-CI-R		

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes____ No____ NA ✓ Init: SR

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes____ No____ NA ✓ Init: SR

Coolers Unpacked/Checked by: SR **Date:** 7-19-17 **NCRs (Y/N)?** N

Event ID: WQAP-2017-07-19-01 **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: