Request Number: RQ-2017-05-22-20

Pinellas LR5

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Collected By: Sue Meyers

Field Report Prepared By:

Sampling Agency: Pinellas County

Location | RQ-2017-05-22-20 Date: 05-23-2017 Time: ~~11~~ 10 0859 Joes Creek | G5SW0139 Field ID STORET G5SW0139

Field ID

STORET #

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5-22-17 Time | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2) A

Matrix (type, e.g., Salt, ~~Fresh~~, etc)

Diss. Oxygen 0.34 ☒ mg/L ☐ ~~% sat~~ | Total Res. Chlorine (mg/L)

Temp (C) 27.12 | pH 7.02 | Sample Depth 0.20 ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.577

Salinity (ppt) 0.26

Comments: E.COLI COLLECTED + ANALYZED BY P. COUNTY

Location | RQ-2017-05-22-20 Date: 05-23-2017 Time: 1003 Joes Creek | G5SW0138 Field ID STORET G5SW0138

Field

STOF

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5-22-17 Time 1003 | Eastern Central | Composite end Date Time | Bottle Group(s) A

Matrix (type, e.g., Salt, ~~Fresh~~, etc)

Diss. Oxygen 2.39 ☒ mg/L ☐ ~~% sat~~ | Total Res. Chlorine (mg/L)

Temp (C) 29.43 | pH 7.52 | Sample Depth ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.311

Salinity (ppt) 0.13

Comments: E.COLI COLLECTED + ANALYZED BY P. COUNTY

Location | RQ-2017-05-22-20 Date: 05-23-2017 Time: Joes Creek | G5SW0137 Field ID STORET G5SW0137

Field ID

STORET

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5-22-17 Time 1039 | Eastern Central | Composite end Date Time | Bottle Group(s) A

Matrix (type, e.g., Salt, ~~Fresh~~, etc)

Diss. Oxygen 3.87 ☒ mg/L ☐ ~~% sat~~ | Total Res. Chlorine (mg/L)

Temp (C) 28.85 | pH 7.36 | Sample Depth 0.19 ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.350

Salinity (ppt) 0.15

Comments: E.COLI COLLECTED + ANALYZED BY P. COUNTY

Location

Field ID

STORET #

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s)

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

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
			1	ABP	5-23-17 10:43

From sample. ABP 05-23-17.

Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	~~PCR-FILTER~~	PCR-HH-183				

Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					

RQ-2017-05-22-20

Printed: 5/23/2017 14:04:56

Date of Request: 24-APR-2017
Created By: ASHTON_J On: 24-APR-2017
Modified By: SWANSON_C On: 16-MAY-2017
Customer: WQAP
Project: SMP
Division: Division of Environmental Assessment and Restoration
District:
Sampling Event: Pinellas LR5

Send Coolers To:

Phone: 813-470-5772
13051 N. Telecom Parkway

Tampa, FL 33637
Attn: Judy Ashton

Send Final Report To:

13051 N. Telecom Parkway

Tampa, FL 33637
Attn: Judy Ashton

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 16-MAY-2017
Biology Request Reviewed By: SWANSON_C On: 16-MAY-2017
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped: YES On: 08-MAY-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 23-MAY-2017
Received By: SHAIK_A On: 23-MAY-2017

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

Comments: Group A: Tracers, Markers
Pinellas County to analyze Bacteria for PCR-FILTER test

Bottle Group A (Water) With 4 Samples:

Bottle Type: QPCR-P-250ML 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
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Type: BG-1L Number of Bottles: 4 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-2017-05-22-20

Shipping Method: FedEx

Date/Time of Receipt: 05-23-17 9:43

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	1.1C	9		✓			8111 7111 2663

*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: ATB

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

Coolers Unpacked/Checked by: ATB Date: 5-23-17 NCRs (Y/N)? ✓

Event ID: Pinellas LR5
WQAP-2017-05-23-02 (SMP)
Date Received: 23-MAY-2017 09:43

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: