Request Number: RQ-2017-07-24-21

Pinellas LR2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: SMP

Requester: Judy Ashton

Collected By: Julie Vogel

Field Report Prepared By: [illegible]

Sampling Agency: Pinellas County

Location

RQ-2017-07-24-21
Date: 07-27-2017
Time: 1313
Rattlesnake Creek
G5SW0001
Field ID
STORET
G5SW0001

Field ID: 17-01

STORET #

Latitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7/27/17 Time 1313 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A, B

Matrix (type, e.g., Salt, Fresh, etc): water | Diss. Oxygen 7.91 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 31.29 | pH 7.71 | Sample Depth 0.16 ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.636

Salinity (ppt) 0.29 | Comments: Dropped off E.coli at AEL

Location

RQ-2017-07-24-21
Date: 07-27-2017
Time: 1341
Rattlesnake Creek
G5SW0140
Field ID
STORET
G5SW0140

Field ID: 17-03

STORET

Latitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7/27/17 Time 1341 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): water | Diss. Oxygen 4.12 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.60 | pH 7.17 | Sample Depth 0.29 ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.724

Salinity (ppt) 0.33 | Comments: Dropped off E.coli at AEL

Location

RQ-2017-07-24-21
Date: 07-27-2017
Time: 1032
Curlew Creek (Fresh)
G5SW0132
Field ID
STORET
G5SW0132

Field ID: 10-02

STORET

Latitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7/27/17 Time 1032 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B

Matrix (type, e.g., Salt, Fresh, etc): water | Diss. Oxygen 6.41 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.55 | pH 7.74 | Sample Depth 0.20 ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.570

Salinity (ppt) 0.26 | Comments: Dropped off E.Coli at AEL

Location

RQ-2017-07-24-21
Date: 07-27-2017
Time: 1001
Bee Branch
G5SW0133
Field ID
STORET
G5SW0133

Field ID: 08-03

STORET

Latitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 7/27/17 Time 1001 | Eastern / Central | Composite end Date Time | Bottle Group(s): A, B

Matrix (type, e.g., Salt, Fresh, etc): Water | Diss. Oxygen 5.11 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.97 | pH 7.63 | Sample Depth 0.13 ☐ ft ☒ m | Sp. Conductance (umho/cm) 0.765

Salinity (ppt) 0.35 | Comments: Dropped off E.coli at AEL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Julie Vogel	7/27/17 1500	~~To FedEx~~ To PinellasLab	2	Tyler Reynolds	07/28/17 @ 10:05

Peggy Mugge 7/27/17 1600 Fedex

Group: A Bottle Type: QPCR-P-250ML # of Bottles: 8 Preservative: ICE **Enter Number of Bottles Sent to Lab** 8

PCR-HF183

Group: A Bottle Type: BG-1L # of Bottles: 4 Preservative: ICE **Enter Number of Bottles Sent to Lab** 4

W-AHERB-AA
W-SUC-AA-R
W-UHERB-AA

Group B
PCR-FILTER 250mL # of bottles: 6 ICE #bottles sent 6

Group A
SWD-AEL-EC 120mL # of bottles: 4 ICE #bottles sent 8
Dropped off at AEL

RQ-2017-07-24-21

Date of Request: 27-JUN-2017
Created By: ASHTON_J On: 27-JUN-2017
Modified By: WATTS_J On: 11-JUL-2017
Customer: WQAP
Project: SMP
Division: Division of Environmental Assessment and Restoration
District:
Sampling Event: Pinellas LR2

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: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 11-JUL-2017
Biology Request Reviewed By: SWANSON_C On: 10-JUL-2017
Sampling Kit Required: YES Ship on: 13-JUL-2017
Sampling Kit Shipped: YES On: 13-JUL-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 27-JUL-2017
Received By:

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

Comments: Pinellas County to collect and analyze E.coli

Bottle Group A (Water) With 4 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 8 Preserved With: ICE

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- 2017-07-24-21

Shipping Method: Fedex

Date/Time of Receipt: 07/28/17 @ 10:05 am

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	0.9°C	10		✓			8115 9553 6576
Red	1.2°C	8		✓			8115 9628 0274

*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: M

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

Coolers Unpacked/Checked by: M **Date:** 07/28/17 **NCRs (Y/N)?** N

Event ID: WQAP-2017-07-28-02 **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:

Express US Airbill Tracking Number 8115 7551 6576

Form ID No. 0215

1 From
Date
Sender's Name Phone
Company
Address
Dept./Floor/Suite/Room
City State ZIP

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.
Dept./Floor/Suite/Room
Address
Use this line for the HOLD location address or for continuation of your shipping address.
City TALLAHASSEE State FL ZIP 32399

Hold Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.
Hold Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0126912290

8115 9551 6576

4 Express Package Service * To most locations.

Next Business Day
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days
- [ ] FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.
- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube

6 Special Handling and Delivery Signature Options Fees may apply. See
- [ ] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.
- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery.
- [ ] Indirect S — If no one is av address, some address may residential del

Does this shipment contain dangerous goods? One box must be checked.
- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845
- [ ] Cargo Aircra

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:
Enter FedEx Acct. No. or Credit Card No. below.
- [ ] Sender — Acct. No. in Section 1 will be billed.
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card

262

Total Packages 1 Total Weight 50 lbs. Credit Card Auth.

†Our liability is limited to US$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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fedex.com 1.800.GoFedEx 1.800.463.3339

00785
01000

FedEx Express Package US Airbill FedEx Tracking Number 8115 9628 0274

Form ID No. 0215

1 From
Date
Sender's Name Phone
Company FDEP
Address 1305 N Telecom PKWY
Dept./Floor/Suite/Room
City Tampa State FL ZIP 33637

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.
Dept./Floor/Suite/Room
Address
Use this line for the HOLD location address or for continuation of your shipping address.
City TALLAHASSEE State FL ZIP 32399

Hold Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.
Hold Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

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