

Pinellas LR3

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: Michelle Montecarlo

Project ID: SMP

Collected By: Michelle Montecarlo

Sampling Agency: PINELLAS CO.

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/19/17 Time 1228	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID RQ-2017-08-07-57 Date: 08/09/17 Time: Alligator Crk P-Co.-Site 14-10		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.78	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # G1SW0057		Temp (C) 31.18	pH 7.43	Sample Depth 0.25	Sp. Conductance (umho/cm) 0.421
Latitude ☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.19	Comments PINELLAS CO. TO COLLECT + ANALYZE E. COLI		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/19/17 Time 1416	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID RQ-2017-08-07-57 Date: 08/09/17 Time: Bishop Creek P-Co.-Site 12-04		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.72	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # G1SW0061		Temp (C) 28.82	pH 7.62	Sample Depth 0.19	Sp. Conductance (umho/cm) 0.628
Latitude ☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.29	Comments PINELLAS CO. TO COLLECT + ANALYZE E. COLI		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID RQ-2017-08-07-57 Date: 08/09/17 Time: Bishop Creek P-Co.-Site 12-02		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # G1SW0063		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments PINELLAS CO. TO COLLECT + ANALYZE E. COLI		
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	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments		

Relinquished By:	Date/Time	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: J.Q.	Date/Time 8/10/17 10:00
------------------	-----------	---------------------------	---------------------------------	----------------------	----------------------------

* PLEASE COMPLETE ALL HI-LITES INFO.

Group: A Bottle Type: QPCR-P-250ML # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 4

~~PCR-FILTER~~ ~~PCR-HF183~~ PCR-FILTER, PCR-HF183

Group: A Bottle Type: BG-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 2

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Group: B Bottle Type: QPCR-P-250ML # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

PCR-GULL2

~~PCR-HF183~~ PCR-FILTER

Date of Request: 31-JUL-2017
 Created By: ASHTON_J On: 31-JUL-2017
 Modified By: WATTS_J On: 10-AUG-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Pinellas LR3

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: 10-AUG-2017
 Biology Request Reviewed By: WATTS_J On: 10-AUG-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 09-AUG-2017
 Received By: GREENWOO_J On: 10-AUG-2017

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

Comments: Pinellas County to supply bottles and analyze E.coli for 3 sites

Bottle Group A (Water) With 3 Samples:

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-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: 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

Bottle Group B (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific Catellicoccus marimammalium Gull2 genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

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

Log-in Checklist

RQ- 2017-08-07-57

Shipping Method: FedEx

Date/Time of Receipt: 8/10/17 10:00

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	3.7°C	9		☒			

*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-Cl-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☐ No ☐ NA ☒ Init: J.2

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: J.2

Coolers Unpacked/Checked by: J.2 Date: 8/10/17 NCRs (Y/N)? ☐

Event ID: WQAP-2017-08-10-06 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:

01000

FedEx
ExpressPackage
US AirbillFedEx
Tracking
Number

8113 0563 2170

Form
ID No.

0215

Recipient's Copy

1 From

Date

8-9-17

Sender's
Name

Phone

470-5716

Company

Address

12450 NW 16th Ave PK104

Dept/Floor/Suite/Room

City

State

ZIP

Tampa, FL 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

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.☐

0126430468



8113 0563 2170

4 Express Package Service

* To most locations.

Packages up to 150 lbs.

For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

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.☒ 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☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature RequiredPackage may be left without
obtaining a signature for delivery.☐ Direct SignatureSomeone at recipient's address
may sign for delivery.☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No☐ YesAs per attached
Shipper's Declaration.☐ YesShipper's Declaration
not required.☐ Dry Ice

Dry Ice, 9, UN 1845

x kg

☐ Cargo Aircraft Only

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

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip.
Acct. No.☐ Sender
Acct. No. in Section
1 will be billed.☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

Credit Card Auth.

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

Rev. Date 5/15 • Part #163134 • ©1994–2015 FedEx • PRINTED IN U.S.A. SRM

19237

fedex.com 1800.GoFedEx 1800.463.3339

06435039

fedex.com 1800.GoFedEx 1800.463.3339