

Pinellas ~~LR3~~ LR2

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: MARK FLOCK CONOR PETREN

Sampling Agency: PINELLAS CO

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06-14-17 Time 0947	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	RQ-2017-06-12-28 Date: 6/14/17 Time: 0947 Bee Branch	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 77.5% / 6.35 mg/L	Total Res. Chlorine mg/L	A
STORET #	G5SW0133	Temp (C) 25.53	pH 7.52	Sample Depth 0.21	Sp. Conductance (umho/cm) 0.572	
Latitude	☐ dms	Salinity (ppt) 0.26	Comments: STREAM BED at stream as far as we could get was solid Hydroly			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06-14-17 Time 1124	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2017-06-12-28 Date: 6/14/17 Time: 1124 Curlew Creek	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 83.8% / 6.74 mg/L	Total Res. Chlorine mg/L	A
STORET #	G5SW0132	Temp (C) 26.53	pH 7.49	Sample Depth 0.21	Sp. Conductance (umho/cm) 0.442	
Latitude	☐ dms	Salinity (ppt) 0.20	Comments: good flow from 2 days of AM showers			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06-14-17 Time 1414	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2017-06-12-28 Date: 6/14/17 Time: 1414 Rattlesnake Creek	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 58.8% / 4.60 mg/L	Total Res. Chlorine mg/L	A
STORET #	G5SW0140	Temp (C) 27.95	pH 7.15	Sample Depth 0.31	Sp. Conductance (umho/cm) 0.663	
Latitude	☐ dms	Salinity (ppt) 0.31	Comments: Fast flow from heavy rain 2 previous after rains			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06-14-17 Time 1347	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2017-06-12-28 Date: 6/14/17 Time: 1347 Rattlesnake Creek	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 83.8% / 8.11 mg/L	Total Res. Chlorine mg/L	A
STORET #	G5SW0001	Temp (C) 28.69	pH 7.66	Sample Depth 0.17	Sp. Conductance (umho/cm) 0.885	
Latitude	☐ dms	Salinity (ppt) 0.42	Comments: good flow from rain 2 previous after rains			

Relinquished By: Peggy Meyer	Date/Time 6/14/17 1600	Shipping Method FED EX	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 6-15-17 9:58
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Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER			8
	PCR-HF183			

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

Date of Request: 15-MAY-2017
Created By: ASHTON_J On: 15-MAY-2017
Modified By: MATTHEWS_D On: 25-MAY-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

Program Module Number:

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 23-MAY-2017
Biology Request Reviewed By: MATTHEWS_D On: 25-MAY-2017
Sampling Kit Required: YES Ship on: 02-JUN-2017
Sampling Kit Shipped: YES On: 02-JUN-2017
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 12-JUN-2017
Received By: SHAIK_A On: 15-JUN-2017

Send Final Report To:

13051 N. Telecom Parkway

Tampa, FL 33637
Attn: Judy Ashton

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

Comments: Group A: Tracers, Markers
County Lab 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- 2017-06-12-28

Shipping Method: Fed Exp

Date/Time of Receipt: 06-15-17 9.50

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	1.9C	12		✓			

*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: ADB

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

Coolers Unpacked/Checked by: ADB Date: 6-15-17 NCRs (Y/N)? ☒

Event ID: Pinellas LR3 NCR #

WQAP-2017-06-15-03 (SMP)

Date Received: 15-JUN-2017 09:50

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

03266

fedex.com 1800.GoFedEx 1800.463.3339

06325007

FedEx
ExpressPackage
US Airbill

8111 7111 9749

0215 Form ID No.

FedEx Copy

1 From

Sender's FedEx Account Number **4490-2262-9**

Sender's Name _____ Phone **813 470 5700**

Company **FDEP**

Address **13051 N. Telecom Pkwy** **101**
Dept./Floor/Suite/Room

City **Tempe Terrace** State **FL** ZIP **33637**

2 Your Internal Billing Reference

3 To

Recipient's Name _____ Phone **850 245-8085**

Company **FLORIDA DEP/CHEMISTRY SECTION**

Address **2600 BLAIRSTONE RD** **01**
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address _____ **31**
Use this line for the KOLD location address or for continuation of your shipping address. Dept./Floor/Suite/Room

City **TALLAHASSEE** State **FL** ZIP **32399-6542**

0125636852



8111 7111 9749

4 Express Package Service *To most locations.Packages up to 150 lbs.
For packages over 150 lbs., see 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**

- ☐ 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 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 ☐ Yes
As per attached Shipper's Declaration. ☐ Yes
Shipper's Declaration not required.
- ☐ Dry Ice
Dry Ice, 6, UN 1845 _____ to _____
☐ 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
- FedEx Acct. No. **4490-2262-9** Exp. Date _____
- Total Packages **1** Total Weight **50** lbs. Total Declared Value* **—** Credit Card Auth. _____

*Our liability is limited to US\$500 unless you declare a higher value. See the current FedEx Service Guide for details.

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