

Pinellas LR3

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: Mark Flork

Project ID: SMP

Collected By: [Signature]

Sampling Agency: PINELLAS Co.

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-19-17</u> Time <u>1229</u>		☐ Eastern ☒ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID	RQ-2017-10-16-48 Date: 10/19/17 Time: _____	Barcode: G1SW0057		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.81</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
STORET	Alligator Creek PC Site 14-10	Barcode: G1SW0057		Temp (C) <u>25.63</u>		pH <u>7.35</u>		Sample Depth <u>0.28</u>		☐ ft ☒ m	
Latitude		☐ dms		Salinity (ppt) <u>0.23</u>		Comments <u>E. COLI COLLECTED + ANALYZED BY PINELLAS CO.</u>					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-19-17</u> Time <u>1312</u>		☐ Eastern ☒ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID	RQ-2017-10-16-48 Date: 10/19/17 Time: _____	Barcode: G1SW0061		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.87</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
STORET #	Bishop Creek PC Site 12-04	Barcode: G1SW0061		Temp (C) <u>24.47</u>		pH <u>7.50</u>		Sample Depth <u>0.06</u>		☐ ft ☒ m	
Latitude		☐ dms		Salinity (ppt) _____		Comments <u>E. COLI COLLECTED + ANALYZED BY PINELLAS CO.</u>					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-19-17</u> Time <u>1130</u>		☐ Eastern ☒ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID	RQ-2017-10-16-48 Date: 10/19/17 Time: _____	Barcode: G1SW0063		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.55</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
STORET #	Bishop Creek PC Site 12-02	Barcode: G1SW0063		Temp (C) <u>24.74</u>		pH <u>7.35</u>		Sample Depth <u>0.23</u>		☐ ft ☒ m	
Latitude		☐ dms		Salinity (ppt) <u>0.22</u>		Comments <u>E. COLI COLLECTED + ANALYZED BY PINELLAS CO.</u>					
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		☐ ft ☐ m	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments <u>E. COLI COLLECTED + ANALYZED BY PINELLAS CO.</u>	

Relinquished By: [Signature]

Date/Time

10-19-17/1555

Shipping Method

Fed Ex

Number of Coolers Shipped:

1

Received By:

Tyler R.

Date/Time

10/20/17 @ 10:30

Kerry Morgan 10/19/17 1650 FedEx
 * PLEASE FILL OUT ALL HI-LITED AREAS - THX!

Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
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PCR-FILTER
PCR-GULL2
PCR-HF183

Group: A	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
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W-AHERB-AA
W-SUC-AA-R
W-UHERB-AA

Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
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PCR-HF183

Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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W-AHERB-AA
W-SUC-AA-R
W-UHERB-AA

Date of Request: 02-OCT-2017
 Created By: ASHTON_J On: 02-OCT-2017
 Modified By: SWANSON_C On: 06-OCT-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: A

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 06-OCT-2017

Biology Request Reviewed By: SWANSON_C On: 06-OCT-2017

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 19-OCT-2017

Received By:

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: Pinellas county to collect and analyze E.coli

Bottle Group A (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
Bottle Type: BG-1L	Number of Bottles: 2	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 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	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: 1	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- 2017-10-16-48

Shipping Method: FBIEX

Date/Time of Receipt: 10/20/17 @ 10:30

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	2.4°C	9		✓			811938989084

*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)		<u>✓</u>	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: ML

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

Coolers Unpacked/Checked by: Tyler K Date: 10/20/17

NCRs (Y/N)? N

Event ID: WQAP-2017-10-20-02

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: