

RQ- 2017-12-04 ⁴⁶ ~~10~~

Log-in Checklist

Shipping Method: FEDEX

Date/Time of Receipt: 12/07/17 @ 10:35

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	
Blue	-0.8°C	6		✓			810414025184

*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: TM

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

Coolers Unpacked/Checked by: Tyler D Date: 12/07/17 NCRs (Y/N)? N

Pinellas LR3
Event ID: WQAP-2017-12-07-03 (SMP) NCR #

Date Received: 07-DEC-2017 10:35

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:

Pinellas LR3

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Judy Ashton

Field Report Prepared By: N. Dickrell

Project ID: SMP

Collected By: M Montecarlo

Sampling Agency: PINELLAS CO.

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>12/06/17</u> Time <u>1318</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID RQ-2017-12-04-46 Date: 12/06/17 Time: _____ Bishop Creek PC Site#12-04		Barcode G1SW0061 Field ID STORET G1SW0061		Matrix (type, e.g., Salt, Fresh, etc) <u>BISHOP</u> <u>Water</u>		Diss. Oxygen <u>6.94</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
STORET #		Temp (C) <u>21.07</u>		pH <u>7.52</u>		Sample Depth <u>0.04</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>0.677</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.31</u>		Comments <u>PINELLAS CO. TO COLLECT + ANALYZE E. COLI</u>							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>12/06/17</u> Time <u>1408</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID RQ-2017-12-04-46 Date: 12/06/17 Time: _____ Alligator Creek PC Site#14-10		Barcode G1SW0057 Field ID STORET G1SW0057		Matrix (type, e.g., Salt, Fresh, etc) <u>ALLIGATOR</u> <u>Water</u>		Diss. Oxygen <u>7.22</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
STORET #		Temp (C) <u>23.72</u>		pH <u>7.58</u>		Sample Depth <u>0.24</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>0.512</u>	
Latitude ☐ dd ☐ dms		Salinity (ppt) <u>0.23</u>		Comments <u>PINELLAS CO. TO COLLECT + ANALYZE E. COLI</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		Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					
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		Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					

Relinquished By: <u>[Signature]</u>	Date/Time <u>12/6/17 1530</u>	Shipping Method <u>FED EX</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>Tyler R</u>	Date/Time <u>12/07/17 @ 10:35</u>
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Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
	PCR-GULL2					
	PCR-HF183					

Group: A	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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 _____
	PCR-HF183					

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

I don't know how
you designate these

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Algal Bloom Response

Customer: BIO-LAB

Requester: Jennifer Walters

Field Report Prepared By: Peggy Morgan

Project ID: BLOOM-RESP

Collected By: PMorganSampling Agency: PCDEM

Location <u>LK Tarpon Canal West (48 Citrus Dr) Rep1</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/4/17</u> Time <u>1050</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>water pm BIO-</u>	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET #		Temp (C) _____	pH _____	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments <u>For microcystin anal. Sat out for 2 days on 72°C</u>			
Location <u>LK Tarpon Canal West (48 Citrus Dr) Rep2</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/4/17</u> Time <u>1050</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>water pm BIO</u>	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET #		Temp (C) _____	pH _____	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments <u>For microcystin anal.</u>			
Location <u>15 Citrus Dr. LK</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/1/17</u> Time <u>0935</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>water pm BIO</u>	Diss. Oxygen <u>10.61</u> ☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STORET #		Temp (C) <u>21.35</u>	pH <u>7.97</u>	Sample Depth <u>0.16</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>8.490</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments <u>For microcystin anal.</u>			
Location <u>48 Citrus Dr</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/1/17</u> Time <u>0950</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>pmo</u>	Diss. Oxygen <u>8.94</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET #		Temp (C) <u>21.16</u>	pH <u>7.46</u>	Sample Depth <u>0.21</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>0.583</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	Comments <u>For microcystin anal</u>			

Relinquished By: <u>Peggy Morgan</u>	Date/Time <u>12/6/2017 1530</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: _____	Received By: <u>Tyler R.</u>	Date/Time <u>12/07/17 @ 10:35</u>
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Date of Request: 14-NOV-2017
 Created By: ASHTON_J On: 14-NOV-2017
 Modified By: WATTS_J On: 28-NOV-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: A

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 28-NOV-2017

Biology Request Reviewed By: WATTS_J On: 28-NOV-2017

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped: YES On: 21-NOV-2017

Sampling Kit Packed By: GREENWOO_J

Preservatives Needed: NO

Date to Receive Samples: 06-DEC-2017

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Pinellas County to collect & Analyze E.coli

Bottle Group A (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	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 <i>Catellibacoccus marimammali</i> Gull2 genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 <i>Bacteroides</i> 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

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 <i>Bacteroides</i> 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.