

Date of Request: 12-JUL-2017
 Created By: ASHTON_J On: 12-JUL-2017
 Modified By: SWANSON_C On: 20-JUL-2017
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: RUN 10

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: 20-JUL-2017
 Biology Request Reviewed By: SWANSON_C On: 20-JUL-2017
 Sampling Kit Required: YES Ship on: 26-JUL-2017
 Sampling Kit Shipped: YES On: 26-JUL-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 10-AUG-2017
 Received By: SHAIK_A On: 11-AUG-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: Marine Kit, No Metals

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
Total Alkalinity		
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
TSS		
Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Ammonia-N		
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
NO2NO3-N		
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
Total-P		
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Kjeldahl Nitrogen		
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon		
Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-125ML Number of Bottles: 3 Preserved With: ICE-FLTR
 W-PO4-F Template: DEFAULT (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
 O-Phosphate-P

Bottle Group B (Water) With 5 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 10 Preserved With: ICE
 PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
 *HF183 - Human Source Marker

Bottle Type: Number of Bottles: 5 Preserved With: ICE
 SWD-AEL-EN Template: DEFAULT (SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow
 Laboratories for SWD

Enterococci-Membrane Filter

Bottle Type: BG-1L Number of Bottles: 5 Preserved With: ICE
 W-AHERB-AA Template: DEFAULT (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
 *Triclopyr
 2,4-D
 Bentazon
 MCPP

W-SUC-AA-R Template: DEFAULT (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
 *Sucralose

W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

*Acetaminophen
 *Carbamazepine
 *Fluridone
 *Primidone
 Diuron
 Fenuron
 Imidacloprid
 Linuron

Bottle Group C (Water) With 1 Samples:

Bottle Type: Number of Bottles: 1 Preserved With: ICE
 SWD-AEL-EC Template: DEFAULT (EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced
 Environmental Tampa Lab for SWD

*Escherichia coli-Membrane Filter

Bottle Group D (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 4 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

*HF183-qPCR

Bottle Group E (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 4 Preserved With: ICE
 PCR-GFD Template: DEFAULT (SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with
 quantitative polymerase chain reaction

*GFD-purified-qPCR

Bottle Group F (Water) With 2 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 4 Preserved With: ICE
 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

*GULL2-qPCR

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