

Date of Request: 15-MAY-2017
 Created By: KING_M On: 15-MAY-2017
 Modified By: SWANSON_C On: 17-MAY-2017
 Customer: NW-DIST
 Project: SCIREF
 Division: Division of Environmental Assessment and Restoration
 District: Northwest ROC
 Sampling Event: Reference Streams round 1

Send Coolers To:

Phone: SC-695-0605
 160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-MAY-2017
 Biology Request Reviewed By: SWANSON_C On: 17-MAY-2017
 Sampling Kit Required: YES Ship on: 23-MAY-2017
 Sampling Kit Shipped: YES On: 23-MAY-2017
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: YES
 Date to Receive Samples: 05-JUN-2017
 Received By: SHAIK_A On: 23-AUG-2017

Send Final Report To:

160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

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

Comments: 1 - case of sulfuric acid

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
Total Alkalinity		
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity		
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
Chloride		
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
Sulfate		
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
TDS		
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
TSS		
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template:	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Chlorophyll/Phaeophytin Ratio		
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
Bottle Type: TEST HAS NO	Number of Bottles: 5	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD
Escherichia Coli-Quanti-Tray		
NW-UWF-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD

Bottle Group A (Water) With 5 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 5 Preserved With: ICE
 NW-UWF-FC Template: DEFAULT (SM 9222 D) Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD
 Fecal Coliforms-Membrane Filter

Bottle Type: QPCR-P-250ML Number of Bottles: 10 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 Type: BP-1L Number of Bottles: 5 Preserved With: Lugols
 PKD-QN-BV Template: DEFAULT (SOP-AB05) No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts.
 *Phytoplankton-Quant Biovolume-#Wet Taxa

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 Type: P-500ML Number of Bottles: 5 Preserved With: HNO3
 W-ICP Template: (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for
 aqueous samples supporting Clean Water Act Projects

Calcium
 Magnesium
 Potassium
 Sodium

Bottle Type: P-500ML Number of Bottles: 5 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: 5 Preserved With: FILTER-ICE
 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 (Biological) With 5 Samples:

Bottle Type: PT-50ML Number of Bottles: 5 Preserved With: ICE
 ALGAL_ID Template: DEFAULT (SOP-AB05) Qualitative assessment of algal taxa present without counts
 *Dominant sample taxon

Bottle Type: PJ-2L Number of Bottles: 10 Preserved With: Formalin
 MI-FW-QLDC Template: (SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.
 *Macroinvert-FW-Qual-DipnetX20-#Taxa-Rep2