

Date of Request: 06-JAN-2016
 Created By: KING_M On: 06-JAN-2016
 Modified By: WATTS_J On: 20-JUL-2016
 Customer: NW-DIST
 Project: SCIREF
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Reference Streams

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-JUL-2016
 Biology Request Reviewed By: WATTS_J On: 20-JUL-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 26-JAN-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 22-FEB-2016
 Received By: KITCHEN_S On: 22-JUL-2016

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

Comments:

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-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide in aqueous matrices
*Bromide		
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: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Chlorophyll/Phaeophytin Ratio		
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
Bottle Type: ECOLI-18QT	Number of Bottles: 5	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group A (Water) With 5 Samples:

Bottle Type: ECOLI-18QT Number of Bottles: 5 Preserved With: ICE
 Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

*Escherichia Coli-Quanti-Tray

Bottle Type: TEST HAS NO Number of Bottles: 5 Preserved With: ICE
 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
 Template: DEFAULT (SOP-PCR01) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

*HF183-qPCR

Bottle Type: P-500ML Number of Bottles: 5 Preserved With: HNO3
 Template: DEFAULT (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
 Template: DEFAULT (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
 Ammonia-N
 Template: DEFAULT (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
 NO2NO3-N
 Template: DEFAULT (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
 Total-P
 Template: DEFAULT (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
 Kjeldahl Nitrogen
 Template: DEFAULT (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
 Organic Carbon

Bottle Type: BG-1L Number of Bottles: 5 Preserved With: ICE
 Template: DEFAULT (EPA 8321B) Personal Care Products and pesticides in water matrices by HPLC/MS/MS
 *Acetaminophen
 *Carbamazepine
 *Fluridone
 *Primidone
 Diuron
 Imidacloprid
 Linuron
 Template: DEFAULT (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
 *Sucralose

Bottle Group B (Biological) With 5 Samples:

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

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