

Date of Request: 03-MAY-2018  
 Created By: KING\_M On: 03-MAY-2018  
 Modified By: SWANSON\_C On: 09-MAY-2018  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: BIOASSESSMENT

**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: 04-MAY-2018  
 Biology Request Reviewed By: SWANSON\_C On: 09-MAY-2018  
 Sampling Kit Required: YES Ship on: 18-MAY-2018  
 Sampling Kit Shipped: YES On: 14-MAY-2018  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 28-MAY-2018  
 Received By: REAVES\_S On: 30-OCT-2018

**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: Group A: Freshwater Kit with contract lab bacteria  
 Group B: Biology

**Bottle Group A (Water) With 2 Samples:**

|                            |                      |                                                                                                              |
|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L          | Number of Bottles: 2 | 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-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 using a maximum of 250 mL of sample                |
| TSS                        |                      |                                                                                                              |
| Bottle Type: BP-1L         | Number of Bottles: 2 | 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: TEST HAS NO   | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| NW-UWF-ECQ                 | Template: DEFAULT    | (SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola    |

**Bottle Group A (Water) With 2 Samples:**

Bottle Type: TEST HAS NO      Number of Bottles: 2      Preserved With: ICE  
 NW-UWF-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory in Pensacola

Escherichia Coli-Quanti-Tray

Bottle Type: P-500ML      Number of Bottles: 2      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: 2      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 2 Samples:**

Bottle Type: PT-50ML      Number of Bottles: 2      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: 4      Preserved With: Formalin  
 MI-FW-QLDC      Template: DEFAULT      (SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.  
 \*Macroinvert-FW-Qual-DipnetX20-#Taxa-Rep2  
 \*Stream Condition Index (SCI)

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