

Date of Request: 20-JUN-2018  
 Created By: KING\_M On: 20-JUN-2018  
 Modified By: WATTS\_J On: 20-JUN-2018  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: Laurel Hill East

**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: 20-JUN-2018  
 Biology Request Reviewed By: SWANSON\_C On: 20-JUN-2018  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 13-JUL-2018  
 Received By: REYNOLDS\_T On: 13-JUL-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: (WBID 42,100, 246,167A, 269) Freshwater Kit, Contract Lab Bacteria  
 Group B: (WBID 160) Freshwater Kit, Contract Lab Bacteria, Tracers, Markers  
 PLEASE SEND NEW LABELS

**Bottle Group A (Water) With 6 Samples:**

|                            |                      |                                                                                                              |
|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L          | Number of Bottles: 6 | 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: 6 | 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: 6 | Preserved With: ICE                                                                                          |

**Bottle Group A (Water) With 6 Samples:**

Bottle Type: TEST HAS NO      Number of Bottles: 6      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: 6      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: 6      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 (Water) With 1 Samples:**

Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: ICE  
 W-E8321-DI      Template:      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  
 \*Sucralose  
 W-E8321-MS      Template:      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  
 \*Acetaminophen  
 \*Carbamazepine  
 \*Fluridone  
 \*Hydrocodone  
 \*Imazapyr  
 \*Primidone  
 \*Pyraclostrobin  
 \*Triclopyr  
 2,4-D  
 Bentazon  
 Diuron  
 Fenuron  
 Imidacloprid  
 Linuron  
 MCPP

Bottle Type: P-500ML      Number of Bottles: 1      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: 1      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 Type: P-1L      Number of Bottles: 1      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

**Bottle Group B (Water) With 1 Samples:**

|                              |                      |                                                                                                              |
|------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L            | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| 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: 1 | 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: 1 | 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: QPCR-P-500ML    | Number of Bottles: 1 | 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 |                      |                                                                                                              |

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