

Date of Request: 18-OCT-2016  
 Created By: KING\_M On: 18-OCT-2016  
 Modified By: MATTHEWS\_D On: 07-NOV-2016  
 Customer: NW-DIST  
 Project: SMP  
 Division: DEP Northwest District  
 District: Northwest District  
 Sampling Event: ENRA WBID 797 1004 462A 784

**Send Coolers To:**

Phone: SC-695-0605  
 160 Government Center  
 Suite 308  
 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-NOV-2016  
 Biology Request Reviewed By: MATTHEWS\_D On: 07-NOV-2016  
 Sampling Kit Required: YES Ship on: 16-NOV-2016  
 Sampling Kit Shipped: YES On: 15-NOV-2016  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 21-NOV-2016  
 Received By: RAKESTRA\_M On: 16-NOV-2016

**Send Final Report To:**

160 Government Center  
 Suite 308  
 Pensacola, FL 32502-5794  
 Attn: Michael King

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

Comments:

**Bottle Group A (Water) With 4 Samples:**

|                               |                      |                                                                                                                                                |
|-------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L             | Number of Bottles: 4 | 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: 4 | 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: P-500ML          | Number of Bottles: 4 | Preserved With: HNO3                                                                                                                           |
| W-ICP                         | Template: DEFAULT    | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Chromium                      |                      |                                                                                                                                                |
| Iron                          |                      |                                                                                                                                                |
| Zinc                          |                      |                                                                                                                                                |
| W-ICPMS                       | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic                       |                      |                                                                                                                                                |
| Cadmium                       |                      |                                                                                                                                                |
| Copper                        |                      |                                                                                                                                                |
| Lead                          |                      |                                                                                                                                                |
| Nickel                        |                      |                                                                                                                                                |

**Bottle Group A (Water) With 4 Samples:**

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 4 | Preserved With: HNO3                                                                                                        |
| W-ICPMS              | Template: PRTY       | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |
| Silver               |                      |                                                                                                                             |
| Bottle Type: P-500ML | Number of Bottles: 4 | 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: 4 | 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 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, phaeophytin and ratio by spectrophotometry |
| Chlorophyll/Phaeophytin Ratio |                      |                                                                                                                    |
| 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                           |
| O-Phosphate-P                 |                      |                                                                                                                    |