

Date of Request: 05-DEC-2017  
 Created By: FREDERIC\_N On: 05-DEC-2017  
 Modified By: SWANSON\_C On: 05-DEC-2017  
 Customer: NE-DIST  
 Project: SMP  
 Division:  
 District: Northeast District  
 Sampling Event: Little mills

**Send Coolers To:**

Phone: 904-256-1541  
 8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256-7577  
 Attn: Nicole Frederick

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 05-DEC-2017  
 Biology Request Reviewed By: SWANSON\_C On: 05-DEC-2017  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 14-DEC-2017  
 Received By: SHAIK\_A On: 15-DEC-2017

**Send Final Report To:**

8800 Baymeadows Way W  
 Suite 100  
 Jacksonville, FL 32256-7577  
 Attn: nicole frederick

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

Comments: Group A: Freshwater Kit with Marker, Tracers, and E. Coli (ALS-JAXS)

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

|                               |                      |                                                                                                                             |
|-------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L             | Number of Bottles: 1 | Preserved With: ICE                                                                                                         |
| ALKALINITY                    | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /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: 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: NE-ALS-ECQ       | Number of Bottles: 1 | Preserved With: ICE                                                                                                         |
| NE-ALS-ECQ                    | Template: DEFAULT    | (SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District |
| *Escherichia Coli-Quanti-Tray |                      |                                                                                                                             |
| Bottle Type: QPCR-P-250ML     | Number of Bottles: 2 | Preserved With: ICE                                                                                                         |
| PCR-FILTER                    | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                               |

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

|                              |                      |                                                                                          |
|------------------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-250ML    | Number of Bottles: 2 | 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 |                      |                                                                                          |
| Bottle Type: BG-1L           | Number of Bottles: 1 | 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: 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                |                      |                                                                                          |

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