

Date of Request: 26-SEP-2019  
 Created By: KING\_M On: 26-SEP-2019  
 Modified By: JASROTIA\_P On: 02-OCT-2019  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: PENS/CANT RUN

**Send Coolers To:**

Phone: 850-595-0605  
 160 Government Center  
 Suite 208  
 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: 02-OCT-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 02-OCT-2019  
 Sampling Kit Required: YES Ship on: 14-OCT-2019  
 Sampling Kit Shipped: YES On: 11-OCT-2019  
 Sampling Kit Packed By: REYNOLDS\_T  
 Preservatives Needed: NO  
 Date to Receive Samples: 21-OCT-2019  
 Received By: KLUG\_K On: 22-OCT-2019

**Send Final Report To:**

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

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

Comments: Group A: (WBID676) Freshwater Kit With Metals, Pesticides, Contract Lab Bacteria, Tracers, Markers  
 Group B: (WBID 846A 846B) Contract Lab Bacteria, Tracers, Markers  
 Group C: (WBID 846DA) Contract Lab Bacteria, Tracers, Markers  
 Group D: (WBID639, 542) Freshwater Kit, Contract Lab Bacteria  
 Group E: (WBID 489A) Contract Lab Bacteria, Tracers, Markers

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

|                      |                      |                                                                                                        |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                                    |
| ALKALINITY           | Template: DEFAULT    | (SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                        |
| Color (true)         |                      |                                                                                                        |
| W-F                  | Template: DEFAULT    | (SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices                                            |
| TDS                  |                      |                                                                                                        |
| W-TSS                | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |
| TSS                  |                      |                                                                                                        |
| 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 Group A (Water) With 1 Samples:**

|                              |                      |                                                                                                                                               |
|------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-1L           | Number of Bottles: 4 | Preserved With: ICE                                                                                                                           |
| W-PSNP-TQ                    | Template:            | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                            |
| Acetochlor                   |                      |                                                                                                                                               |
| Alachlor                     |                      |                                                                                                                                               |
| Ametryn                      |                      |                                                                                                                                               |
| Atrazine                     |                      |                                                                                                                                               |
| Atrazine Desethyl            |                      |                                                                                                                                               |
| Azinphos Methyl              |                      |                                                                                                                                               |
| Bromacil                     |                      |                                                                                                                                               |
| Butylate                     |                      |                                                                                                                                               |
| Chlorpyrifos Ethyl           |                      |                                                                                                                                               |
| Chlorpyrifos Methyl          |                      |                                                                                                                                               |
| Cyanazine                    |                      |                                                                                                                                               |
| Demeton                      |                      |                                                                                                                                               |
| Diazinon                     |                      |                                                                                                                                               |
| Disulfoton                   |                      |                                                                                                                                               |
| EPTC                         |                      |                                                                                                                                               |
| Ethion                       |                      |                                                                                                                                               |
| Ethoprop                     |                      |                                                                                                                                               |
| Fenamiphos                   |                      |                                                                                                                                               |
| Fipronil                     |                      |                                                                                                                                               |
| Fipronil Sulfide             |                      |                                                                                                                                               |
| Fipronil Sulfone             |                      |                                                                                                                                               |
| Fonofos                      |                      |                                                                                                                                               |
| Hexazinone                   |                      |                                                                                                                                               |
| Malathion                    |                      |                                                                                                                                               |
| Metalaxyl                    |                      |                                                                                                                                               |
| Metolachlor                  |                      |                                                                                                                                               |
| Metribuzin                   |                      |                                                                                                                                               |
| Mevinphos                    |                      |                                                                                                                                               |
| Molinate                     |                      |                                                                                                                                               |
| Norflurazon                  |                      |                                                                                                                                               |
| Parathion Ethyl              |                      |                                                                                                                                               |
| Parathion Methyl             |                      |                                                                                                                                               |
| Pendimethalin                |                      |                                                                                                                                               |
| Phorate                      |                      |                                                                                                                                               |
| Prometon                     |                      |                                                                                                                                               |
| Prometryn                    |                      |                                                                                                                                               |
| Simazine                     |                      |                                                                                                                                               |
| Terbufos                     |                      |                                                                                                                                               |
| Terbutylazine                |                      |                                                                                                                                               |
| 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) E. coli by Colilert-18/QT by UWF in Pensacola                                                                         |
| Escherichia Coli-Quanti-Tray |                      |                                                                                                                                               |
| Bottle Type: QPCR-P-500ML    | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                     | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| *BacR-qPCR                   |                      |                                                                                                                                               |
| PCR-DG3                      | Template: DEFAULT    | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction      |
| *DG3-qPCR                    |                      |                                                                                                                                               |
| PCR-HF183                    | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| *HF183-qPCR                  |                      |                                                                                                                                               |
| Bottle Type: BG-500ML        | Number of Bottles: 1 | Preserved With: CH2CICOOH Pre-Preserved                                                                                                       |
| W-CARB-AA                    | Template: DEFAULT    | (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS                                                                                        |

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

Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: CH<sub>2</sub>ClCOOH Pre-Preserved

W-CARB-AA      Template: DEFAULT      (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS

3-Hydroxycarbofuran

Aldicarb

Aldicarb Sulfone

Aldicarb Sulfoxide

Carbaryl

Carbofuran

Methiocarb

Methomyl

Oxamyl

Propoxur

Bottle Type: BG-500ML      Number of Bottles: 4      Preserved With: ICE

W-CT-Cl-R      Template: DEFAULT      (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Chlordane

Toxaphene

W-PCL-SQ-R      Template:      (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM

Aldrin

Alpha-BHC

Alpha-Chlordane

Beta-BHC

Carbophenothion

Chlorothalonil

Cypermethrin

DDD-p,p'

DDE-p,p'

DDT-p,p'

Delta-BHC

Dicofol

Dieldrin

Endosulfan I

Endosulfan II

Endosulfan Sulfate

Endrin

Endrin Aldehyde

Endrin Ketone

Gamma-BHC

Gamma-Chlordane

Heptachlor

Heptachlor Epoxide

Methoxychlor

Mirex

Permethrin

Trifluralin

Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: ICE

W-E8321-DI      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acesulfame K

\*AMPA

\*Endothall

\*Glufosinate

\*Glyphosate

\*Sucralose

W-E8321-MS      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acetaminophen

\*Acetamiprid

\*Afidopyropen

\*Benzovindiflupyr

\*Carbamazepine

\*Clothianidin

\*Dinotefuran

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

|                                                                                                                                                                                                                                                  |                      |                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML                                                                                                                                                                                                                            | Number of Bottles: 1 | Preserved With: ICE                                                                     |
| W-E8321-MS                                                                                                                                                                                                                                       | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| *Fluridone<br>*Hydrocodone<br>*Ibuprofen<br>*Imazapyr<br>*Mandestrobin<br>*Naproxen<br>*Primidone<br>*Pyraclostrobin<br>*Thiamethoxam<br>*Tolfenpyrad<br>*Triclopyr<br>2,4-D<br>Bentazon<br>Diuron<br>Fenuron<br>Imidacloprid<br>Linuron<br>MCPP |                      |                                                                                         |

|                                                                       |                      |                                                                                                                                                |
|-----------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML                                                  | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                                                                 | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Barium<br>Calcium<br>Iron<br>Magnesium<br>Potassium<br>Sodium<br>Zinc |                      |                                                                                                                                                |
| W-ICPMS                                                               | Template: DEFAULT    | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |

\*Boron  
 Aluminum  
 Antimony  
 Arsenic  
 Barium  
 Beryllium  
 Cadmium  
 Chromium  
 Cobalt  
 Copper  
 Lead  
 Manganese  
 Molybdenum  
 Nickel  
 Selenium  
 Silver  
 Thallium

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices    |
| Organic Carbon       |                      |                                                                     |

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

**Bottle Group B (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) E. coli by Colilert-18/QT by UWF in Pensacola  
 Escherichia Coli-Quanti-Tray

Bottle Type: QPCR-P-500ML      Number of Bottles: 2      Preserved With: ICE  
 PCR-HF183      Template: DEFAULT      (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

\*HF183-qPCR

Bottle Type: BG-500ML      Number of Bottles: 2      Preserved With: ICE  
 W-E8321-DI      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acesulfame K  
 \*AMPA  
 \*Endothall  
 \*Glufosinate  
 \*Glyphosate  
 \*Sucralose

W-E8321-MS      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acetaminophen  
 \*Acetamiprid  
 \*Afidopyropen  
 \*Benzovindiflupyr  
 \*Carbamazepine  
 \*Clothianidin  
 \*Dinotefuran  
 \*Fluridone  
 \*Hydrocodone  
 \*Ibuprofen  
 \*Imazapyr  
 \*Mandestrobin  
 \*Naproxen  
 \*Primidone  
 \*Pyraclostrobin  
 \*Thiamethoxam  
 \*Tolfenpyrad  
 \*Triclopyr  
 2,4-D  
 Bentazon  
 Diuron  
 Fenuron  
 Imidacloprid  
 Linuron  
 MCPP

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

Bottle Type: TEST HAS NO      Number of Bottles: 1      Preserved With: ICE  
 NW-UWF-ENQ      Template: DEFAULT      (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola  
 Enterococci-Quanti-Tray

Bottle Type: QPCR-P-500ML      Number of Bottles: 1      Preserved With: ICE  
 PCR-HF183      Template: DEFAULT      (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

\*HF183-qPCR

Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: ICE  
 W-E8321-DI      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acesulfame K  
 \*AMPA  
 \*Endothall  
 \*Glufosinate  
 \*Glyphosate  
 \*Sucralose

W-E8321-MS      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acetaminophen  
 \*Acetamiprid  
 \*Afidopyropen

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

|                       |                      |                                                                                         |
|-----------------------|----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                     |
| W-E8321-MS            | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| *Benzovindiflupyr     |                      |                                                                                         |
| *Carbamazepine        |                      |                                                                                         |
| *Clothianidin         |                      |                                                                                         |
| *Dinotefuran          |                      |                                                                                         |
| *Fluridone            |                      |                                                                                         |
| *Hydrocodone          |                      |                                                                                         |
| *Ibuprofen            |                      |                                                                                         |
| *Imazapyr             |                      |                                                                                         |
| *Mandestrobin         |                      |                                                                                         |
| *Naproxen             |                      |                                                                                         |
| *Primidone            |                      |                                                                                         |
| *Pyraclostrobin       |                      |                                                                                         |
| *Thiamethoxam         |                      |                                                                                         |
| *Tolfenpyrad          |                      |                                                                                         |
| *Triclopyr            |                      |                                                                                         |
| 2,4-D                 |                      |                                                                                         |
| Bentazon              |                      |                                                                                         |
| Diuron                |                      |                                                                                         |
| Fenuron               |                      |                                                                                         |
| Imidacloprid          |                      |                                                                                         |
| Linuron               |                      |                                                                                         |
| MCP                   |                      |                                                                                         |

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

|                            |                      |                                                                                                              |
|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L          | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| ALKALINITY                 | Template: DEFAULT    | (SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)               |                      |                                                                                                              |
| W-F                        | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| Fluoride                   |                      |                                                                                                              |
| W-SO <sub>4</sub> -IC      | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| Sulfate                    |                      |                                                                                                              |
| W-TDS                      | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| TDS                        |                      |                                                                                                              |
| W-TSS                      | Template: DEFAULT    | (SM 2540 D-2011) 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) E. coli by Colilert-18/QT by UWF in Pensacola |
| Escherichia Coli-Quanti-Tray |                      |                                                                       |

|                                    |                      |                                                                     |
|------------------------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML               | Number of Bottles: 2 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>              |
| W-NH <sub>3</sub>                  | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L          |
| Ammonia-N                          |                      |                                                                     |
| W-NO <sub>2</sub> NO <sub>3</sub>  | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L  |
| NO <sub>2</sub> NO <sub>3</sub> -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    |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 2 | Preserved With: ICE And H2SO4                                                            |
| 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-2011) 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 E (Water) With 1 Samples:**

|                              |                      |                                                                                                                                               |
|------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: TEST HAS NO     | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| NW-UWF-ECQ                   | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola                                                                         |
| Escherichia Coli-Quanti-Tray |                      |                                                                                                                                               |
| Bottle Type: QPCR-P-500ML    | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                     | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| *BacR-qPCR                   |                      |                                                                                                                                               |
| PCR-DG3                      | Template: DEFAULT    | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction      |
| *DG3-qPCR                    |                      |                                                                                                                                               |
| PCR-HF183                    | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| *HF183-qPCR                  |                      |                                                                                                                                               |
| Bottle Type: BG-500ML        | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| W-E8321-DI                   | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                       |
| *Acesulfame K                |                      |                                                                                                                                               |
| *AMPA                        |                      |                                                                                                                                               |
| *Endothall                   |                      |                                                                                                                                               |
| *Glufosinate                 |                      |                                                                                                                                               |
| *Glyphosate                  |                      |                                                                                                                                               |
| *Sucralose                   |                      |                                                                                                                                               |
| W-E8321-MS                   | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                       |
| *Acetaminophen               |                      |                                                                                                                                               |
| *Acetamiprid                 |                      |                                                                                                                                               |
| *Afidopyropen                |                      |                                                                                                                                               |
| *Benzovindiflupyr            |                      |                                                                                                                                               |
| *Carbamazepine               |                      |                                                                                                                                               |
| *Clothianidin                |                      |                                                                                                                                               |
| *Dinotefuran                 |                      |                                                                                                                                               |
| *Fluridone                   |                      |                                                                                                                                               |
| *Hydrocodone                 |                      |                                                                                                                                               |
| *Ibuprofen                   |                      |                                                                                                                                               |
| *Imazapyr                    |                      |                                                                                                                                               |
| *Mandestrobin                |                      |                                                                                                                                               |
| *Naproxen                    |                      |                                                                                                                                               |
| *Primidone                   |                      |                                                                                                                                               |
| *Pyraclostrobin              |                      |                                                                                                                                               |
| *Thiamethoxam                |                      |                                                                                                                                               |
| *Tolfenpyrad                 |                      |                                                                                                                                               |
| *Triclopyr                   |                      |                                                                                                                                               |
| 2,4-D                        |                      |                                                                                                                                               |
| Bentazon                     |                      |                                                                                                                                               |
| Diuron                       |                      |                                                                                                                                               |
| Fenuron                      |                      |                                                                                                                                               |
| Imidacloprid                 |                      |                                                                                                                                               |
| Linuron                      |                      |                                                                                                                                               |
| MCP                          |                      |                                                                                                                                               |

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