RQ-2019-07-15-37

Date of Request: 20-JUN-2019
Created By: ASHTON_J On: 20-JUN-2019
Modified By: JASROTIA_P On: 26-JUN-2019
Customer: SW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Southwest District
Sampling Event: RUN 2

Send Coolers To:

Phone: 813-470-5772
FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Attn: Judy Ashton

Send Final Report To:

FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Attn: Judy Ashton

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 25-JUN-2019
Biology Request Reviewed By: JASROTIA_P On: 26-JUN-2019
Sampling Kit Required: YES Ship on: 05-JUL-2019
Sampling Kit Shipped: YES On: 01-JUL-2019
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 15-JUL-2019
Received By: SHAIK_A On: 18-JUL-2019

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

Comments: Tracers, Markers, E.coli

Bottle Group A (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML 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: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
SWD-AEL-EC Template: DEFAULT (EPA 1603) E. coli by MF by AEL in Tampa
Escherichia coli-Membrane Filter
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: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
*Acetaminophen
*Afidopyropen
*Carbamazepine
*Clothianidin
*Dinotefuran
*Fluridone
*Hydrocodone
*Ibuprofen
*Imazapyr
*Naproxen
*Primidone
*Pyraclostrobin
*Thiamethoxam
*Triclopyr

Bottle Group A (Water) With 2 Samples:

Bottle Type: BG-500ML Number of Bottles: 2 Preserved With: ICE

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

- 2,4-D
- Bentazon
- Diuron
- Fenuron
- Imidacloprid
- Linuron
- MCPP

Bottle Group B (Water) With 3 Samples:

Bottle Type: QPCR-P-500ML Number of Bottles: 3 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-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: P-250ML-WI-THI Number of Bottles: 3 Preserved With: ICE

SWD-AEL-EC Template: DEFAULT (EPA 1603) E. coli by MF by AEL in Tampa

- Escherichia coli-Membrane Filter

Bottle Type: BG-500ML Number of Bottles: 3 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: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

SWD-AEL-EC Template: DEFAULT (EPA 1603) E. coli by MF by AEL in Tampa

- Escherichia coli-Membrane Filter

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