## GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

## **LABORATORY REPORT**

Date Collected: 4/6/2021 Time Collected: 9:44 Sample Collector: D. HUBBARD TO: Ms. KAREN OSBORNE Chlorination: Υ 3610 MARS HILL ROAD ACWORTH, GA 30101-3835 Sample Type: Special Received By: MB Date Received: 4/8/2021 Sample ID: AK71719 Time Received: 9:55 AM Facility Name: cobb co.-marietta water auth. Project: PFAS\_STUDY Site ID: 0670002 Reporting Date: Location ID: 6/2/2021

Location Descr:

**WYCKOFFPLANT** 

Received Temperature: 2.3

οС

|                          | PARAMETER EPA    |              | QUALIFIER |    | ANALYSIS     |           | MCL or   |      |
|--------------------------|------------------|--------------|-----------|----|--------------|-----------|----------|------|
| ANALYTE                  | CODE NOTE METHOD | RESULT       | UNITS     | RL | ANALYST DATE |           | QC Range |      |
| PFAS 537 QC Batch 190250 |                  |              |           |    |              |           |          |      |
| Surrogate 13C2_PFDA      | EPA 537.1        | 4.64         | ng/L      | 5  | MS           | 4/20/2021 | 2.8 to   | 5.2  |
| Surrogate 13C2-PFHxA     | EPA 537.1        | 4.44         | ng/L      | 5  | MS           | 4/20/2021 | 2.8 to   | 5.2  |
| Surrogate 13C3-HFPO-DA   | EPA 537.1        | 4.12         | ng/L      | 5  | MS           | 4/20/2021 | 2.8 to   | 5.2  |
| Surrogate d5-NEtFOSAA    | EPA 537.1        | 16.3         | ng/L      | 5  | MS           | 4/20/2021 | 11.2 to  | 20.8 |
| 11CI-PF3OUdS             | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| 9CI-PF3ONS               | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| ADONA                    | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| HFPO-DA (GenX)           | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| N-EtFOSSA                | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| N-MeFOSSA                | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFBS                     | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFDA                     | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFDoDA                   | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFHpA                    | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFHxA                    | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFHxS                    | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFNA                     | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFOA                     | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFOS                     | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFTeDA                   | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFTrDA                   | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |
| PFUnDA                   | EPA 537.1        | Not Detected | ng/L      | 5  | MS           | 4/20/2021 |          |      |

| ug/L: micrograms/liter   | <: less than                                  | Laboratory Contacts: |                 |              |  |
|--|---|----------------------|-----------------|--------------|--|
| mg/L: milligrams/liter   | MCL: Maximum Contaminant Level                | Lab Director:        | Mark Tolbert    | 678-248-7388 |  |
| mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | RL: Reporting Limit                           | Inorganics:          | Kristy Hrehor   | 678-248-7450 |  |
|  | LSPC: result less than lower specification    | Metals:              | Shene Jones     | 678-248-7440 |  |
|  | USPC: result greater than upper specification | Organics:            | Daniel Durham   | 678-248-7420 |  |
|  | TIE: Tentatively Identified or Estimated      | GC Mass Spec:        | Ralph Schulz    | 678-248-7410 |  |
|  | VIOL: Violation (result exceeds MCL)          | Microbiology:        | Avionne Fortner | 678-248-7400 |  |

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