

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7384

LABORATORY REPORT

TO: Ms. KAREN OSBORNE 3610 MARS HILL ROAD ACWORTH, GA 30101-3835	Date Collected: 9/14/2022 Time Collected: 10:42 Sample Collector: R. CAPELEND Chlorination: Y Sample Type: Received By: AAA
	Date Received: 9/14/2022 Time Received: 11:15 AM Project: PFAS_STUDY Reporting Date: 2/3/2023 Received Temperature: 0.0 °C
Sample ID: AL14226 Facility Name: cobb co.-marietta water auth. 302 Site ID: 0670002 Location ID: 302 Location Descr: QUARLES PLANT 12 COMBINED	

ANALYTE	PARAMETER CODE	EPA NOTE	METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS		MCL or QC Range
							ANALYST	DATE	
PFAS 537 QC Batch 199596									
Surrogate 13C2_PFDA			EPA 537.1	3.25	ng/L	5	AEH	9/30/2022	2.8 to 5.2
Surrogate 13C2-PFHxA			EPA 537.1	3.51	ng/L	5	AEH	9/30/2022	2.8 to 5.2
Surrogate 13C3-HFPO-DA			EPA 537.1	3.29	ng/L	5	AEH	9/30/2022	2.8 to 5.2
Surrogate d5-NEtFOSAA			EPA 537.1	14.3	ng/L	5	AEH	9/30/2022	11.2 to 20.8
11Cl-PF3OUdS			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
9Cl-PF3ONS			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
ADONA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
HFPO-DA (GenX)			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
N-EtFOSSA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
N-MeFOSSA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFBS			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFDA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFDODA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFHpA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFHxA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFHxS			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFNA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFOA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFOS			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFTeDA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFTTrDA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	
PFUnDA			EPA 537.1	Not Detected	ng/L	5	AEH	9/30/2022	

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

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