

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

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

**LABORATORY REPORT**

**The GA EPD Labs are accepting UCMR5 and PFAS samples  
Email Mark Tolbert at [mark.tolbert@dnr.ga.gov](mailto:mark.tolbert@dnr.ga.gov) for more information**

TO: Mr. JON M. HOLLAND P.O. BOX 1571 ELLIJAY, GA 30540	Date Collected: 2/17/2025 Time Collected: 10:35 Sample Collector: D. SMITH Chlorination: Y Sample Type: Routine Received By: ASH Date Received: 2/17/2025 Time Received: 1:29 PM Project: PFAS-REV Reporting Date: 3/4/2025 Received Temperature: 0.0 °C
Sample ID: AL82093 Facility Name: white 301 Site ID: 0150004 Location ID: 301 Location Descr: WELL #1 PLANT	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 533 Sample Results QC Batch 214933</b>							
PFBS	2801	EPA 533	1.4	ng/L	E 2	TS 2/21/2025	
PFHpA	2802	EPA 533	12	ng/L	3	TS 2/21/2025	
PFHxS	2803	EPA 533	1.2	ng/L	E 2	TS 2/21/2025	
PFNA	2804	EPA 533	9.2	ng/L	2	TS 2/21/2025	
PFOS	2805	EPA 533	8.9	ng/L	2	TS 2/21/2025	
PFOA	2806	EPA 533	24	ng/L	2	TS 2/21/2025	
PFDA	2807	EPA 533	15	ng/L	3	TS 2/21/2025	
PFDoA	2808	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFHxA	2809	EPA 533	21	ng/L	3	TS 2/21/2025	
PFUnA	2812	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
11C1-PF3OUdS	2813	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
9C1-PF3ONS	2814	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
ADONA	2815	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
HFPO-DA	2816	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
PFBA	2819	EPA 533	7.8	ng/L	5	TS 2/21/2025	
6:2 FTS	2820	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
4:2 FTS	2821	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
8:2 FTS	2822	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
PFMPA	2823	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFPeA	2824	EPA 533	19	ng/L	3	TS 2/21/2025	
PFMBA	2825	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFEESA	2826	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
NFDHA	2827	EPA 533	Not Detected	ng/L	20	TS 2/21/2025	
PFPeS	2828	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFHpS	2829	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
13C2-4:2 FTS IDA	ID42	EPA 533	98.4	%		TS 2/21/2025	
13C2-6:2 FTS IDA	ID62	EPA 533	82.7	%		TS 2/21/2025	

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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 Inorganics: Venus Singh 470-524-2556 Venus.Singh@dnr.ga.gov  
 Metals: Shene Jones 470-524-0544 Shene.Jones@dnr.ga.gov  
 Organics: Mary Bowman 470-524-0639 Mary.Bowman@dnr.ga.gov  
 GC Mass Spec: Ralph Schulz 470-524-0684 Ralph.Schulz@dnr.ga.gov  
 Microbiology: Mary Bowman 470-524-0709 Mary.Bowman@dnr.ga.gov

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
13C2-8:2 FTS IDA	ID82		EPA 533	93.3	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	72.4	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	98.5	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	94.2	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	76.1	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	88.9	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	96.9	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	87.6	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	90.3	%		TS	2/21/2025	
13C4-PFHpa IDA	IDPA		EPA 533	84.1	%		TS	2/21/2025	
13C3-HFPO-DA IDA	IDPO		EPA 533	60.0	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	89.9	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	78.5	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	100	%		TS	2/21/2025	

**Field blank 533**

PFBS	2801		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFHpA	2802		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxS	2803		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFNA	2804		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOS	2805		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOA	2806		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFDA	2807		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFDoA	2808		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxA	2809		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFUnA	2812		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
11C1-PF3OUdS	2813		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
9C1-PF3ONS	2814		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
ADONA	2815		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
HFPO-DA	2816		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
PFBA	2819		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
6:2 FTS	2820		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
4:2 FTS	2821		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
8:2 FTS	2822		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
PFMPA	2823		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFPeA	2824		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFMBA	2825		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFEESA	2826		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
NFDHA	2827		EPA 533	Not Detected	ug/L	20	TS	2/21/2025	
PFPeS	2828		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFHpS	2829		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
13C2-4:2 FTS IDA	ID42		EPA 533	90.0	%		TS	2/21/2025	
13C2-6:2 FTS IDA	ID62		EPA 533	76.7	%		TS	2/21/2025	
13C2-8:2 FTS IDA	ID82		EPA 533	97.1	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	73.9	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	87.3	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	93.2	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	79.0	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	90.9	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	91.9	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	87.1	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	87.3	%		TS	2/21/2025	
13C4-PFHpa IDA	IDPA		EPA 533	85.8	%		TS	2/21/2025	

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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or
	CODE	NOTE	METHOD			RL	ANALYST	DATE	QC Range
13C3-HFPO-DA IDA	IDPO		EPA 533	61.1	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	89.2	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	79.3	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	92.2	%		TS	2/21/2025	

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TO: ROBIN COCHRAN P.O. Box 116 WHITE, GA 30184	Date Collected: 2/17/2025 Time Collected: 10:35 Sample Collector: D. SMITH Chlorination: Y Sample Type: Routine Received By: ASH Date Received: 2/17/2025 Time Received: 1:29 PM Project: PFAS-REV Reporting Date: 3/4/2025 Received Temperature: 0.0 °C
Sample ID: AL82093 Facility Name: white 301 Site ID: 0150004 Location ID: 301 Location Descr: WELL #1 PLANT	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 533 Sample Results QC Batch 214933</b>							
PFBS	2801	EPA 533	1.4	ng/L	E 2	TS 2/21/2025	
PFHpA	2802	EPA 533	12	ng/L	3	TS 2/21/2025	
PFHxS	2803	EPA 533	1.2	ng/L	E 2	TS 2/21/2025	
PFNA	2804	EPA 533	9.2	ng/L	2	TS 2/21/2025	
PFOS	2805	EPA 533	8.9	ng/L	2	TS 2/21/2025	
PFOA	2806	EPA 533	24	ng/L	2	TS 2/21/2025	
PFDA	2807	EPA 533	15	ng/L	3	TS 2/21/2025	
PFDoA	2808	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFHxA	2809	EPA 533	21	ng/L	3	TS 2/21/2025	
PFUnA	2812	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
11C1-PF3OUdS	2813	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
9C1-PF3ONS	2814	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
ADONA	2815	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
HFPO-DA	2816	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
PFBA	2819	EPA 533	7.8	ng/L	5	TS 2/21/2025	
6:2 FTS	2820	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
4:2 FTS	2821	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
8:2 FTS	2822	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
PFMPA	2823	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFPeA	2824	EPA 533	19	ng/L	3	TS 2/21/2025	
PFMBA	2825	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFEESA	2826	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
NFDHA	2827	EPA 533	Not Detected	ng/L	20	TS 2/21/2025	
PFPeS	2828	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFHpS	2829	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
13C2-4:2 FTS IDA	ID42	EPA 533	98.4	%		TS 2/21/2025	
13C2-6:2 FTS IDA	ID62	EPA 533	82.7	%		TS 2/21/2025	

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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
13C2-8:2 FTS IDA	ID82		EPA 533	93.3	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	72.4	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	98.5	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	94.2	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	76.1	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	88.9	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	96.9	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	87.6	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	90.3	%		TS	2/21/2025	
13C4-PFHpa IDA	IDPA		EPA 533	84.1	%		TS	2/21/2025	
13C3-HFPO-DA IDA	IDPO		EPA 533	60.0	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	89.9	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	78.5	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	100	%		TS	2/21/2025	

**Field blank 533**

PFBS	2801		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFHpA	2802		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxS	2803		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFNA	2804		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOS	2805		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOA	2806		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFDA	2807		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFDoA	2808		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxA	2809		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFUnA	2812		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
11C1-PF3OUdS	2813		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
9C1-PF3ONS	2814		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
ADONA	2815		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
HFPO-DA	2816		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
PFBA	2819		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
6:2 FTS	2820		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
4:2 FTS	2821		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
8:2 FTS	2822		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
PFMPA	2823		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
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PFMBA	2825		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFEESA	2826		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
NFDHA	2827		EPA 533	Not Detected	ug/L	20	TS	2/21/2025	
PFPeS	2828		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFHpS	2829		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
13C2-4:2 FTS IDA	ID42		EPA 533	90.0	%		TS	2/21/2025	
13C2-6:2 FTS IDA	ID62		EPA 533	76.7	%		TS	2/21/2025	
13C2-8:2 FTS IDA	ID82		EPA 533	97.1	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	73.9	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	87.3	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	93.2	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	79.0	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	90.9	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	91.9	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	87.1	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	87.3	%		TS	2/21/2025	
13C4-PFHpa IDA	IDPA		EPA 533	85.8	%		TS	2/21/2025	

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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or
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13C3-HFPO-DA IDA	IDPO		EPA 533	61.1	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	89.2	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	79.3	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	92.2	%		TS	2/21/2025	

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)

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

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

**LABORATORY REPORT**

**The GA EPD Labs are accepting UCMR5 and PFAS samples  
Email Mark Tolbert at [mark.tolbert@dnr.ga.gov](mailto:mark.tolbert@dnr.ga.gov) for more information**

TO: Mr. JON M. HOLLAND P.O. BOX 1571 ELLIJAY, GA 30540	Date Collected: 2/17/2025 Time Collected: 10:57 Sample Collector: D. SMITH Chlorination: Y Sample Type: Routine Received By: ASH Date Received: 2/17/2025 Time Received: 1:28 PM Project: PFAS-REV Reporting Date: 3/4/2025 Received Temperature: 0.0 °C
Sample ID: AL82094 Facility Name: white 302 Site ID: 0150004 Location ID: 302 Location Descr: WELL #2 PLANT	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 533 Sample Results QC Batch 214933</b>							
PFBS	2801	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
PFHpA	2802	EPA 533	13	ng/L	3	TS 2/21/2025	
PFHxS	2803	EPA 533	1.1	ng/L	E 2	TS 2/21/2025	
PFNA	2804	EPA 533	7.8	ng/L	2	TS 2/21/2025	
PFOS	2805	EPA 533	7.5	ng/L	2	TS 2/21/2025	
PFOA	2806	EPA 533	27	ng/L	2	TS 2/21/2025	
PFDA	2807	EPA 533	13	ng/L	3	TS 2/21/2025	
PFDoA	2808	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFHxA	2809	EPA 533	22	ng/L	3	TS 2/21/2025	
PFUnA	2812	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
11C1-PF3OUdS	2813	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
9C1-PF3ONS	2814	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
ADONA	2815	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
HFPO-DA	2816	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
PFBA	2819	EPA 533	7.7	ng/L	5	TS 2/21/2025	
6:2 FTS	2820	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
4:2 FTS	2821	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
8:2 FTS	2822	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
PFMPA	2823	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFPeA	2824	EPA 533	19	ng/L	3	TS 2/21/2025	
PFMBA	2825	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFEESA	2826	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
NFDHA	2827	EPA 533	Not Detected	ng/L	20	TS 2/21/2025	
PFPeS	2828	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFHpS	2829	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
13C2-4:2 FTS IDA	ID42	EPA 533	105	%		TS 2/21/2025	
13C2-6:2 FTS IDA	ID62	EPA 533	88.3	%		TS 2/21/2025	

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  
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 LSPC: result less than lower specification  
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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
13C2-8:2 FTS IDA	ID82		EPA 533	99.8	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	73.0	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	102	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	98.2	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	76.4	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	90.3	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	100	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	93.6	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	95.6	%		TS	2/21/2025	
13C4-PFHpa IDA	IDPA		EPA 533	89.1	%		TS	2/21/2025	
13C3-HFPO-DA IDA	IDPO		EPA 533	62.9	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	96.5	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	83.3	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	103	%		TS	2/21/2025	

**Field blank 533**

PFBS	2801		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFHpA	2802		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxS	2803		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFNA	2804		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOS	2805		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOA	2806		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFDA	2807		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFDoA	2808		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxA	2809		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFUnA	2812		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
11C1-PF3OUdS	2813		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
9C1-PF3ONS	2814		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
ADONA	2815		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
HFPO-DA	2816		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
PFBA	2819		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
6:2 FTS	2820		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
4:2 FTS	2821		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
8:2 FTS	2822		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
PFMPA	2823		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFPeA	2824		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFMBA	2825		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFEESA	2826		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
NFDHA	2827		EPA 533	Not Detected	ug/L	20	TS	2/21/2025	
PFPeS	2828		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFHpS	2829		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
13C2-4:2 FTS IDA	ID42		EPA 533	95.9	%		TS	2/21/2025	
13C2-6:2 FTS IDA	ID62		EPA 533	80.3	%		TS	2/21/2025	
13C2-8:2 FTS IDA	ID82		EPA 533	95.4	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	76.4	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	94.4	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	98.3	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	81.1	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	93.2	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	92.0	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	94.6	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	93.8	%		TS	2/21/2025	
13C4-PFHpa IDA	IDPA		EPA 533	90.3	%		TS	2/21/2025	

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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or
	CODE	NOTE	METHOD			RL	ANALYST	DATE	QC Range
13C3-HFPO-DA IDA	IDPO		EPA 533	68.3	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	95.3	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	85.6	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	95.6	%		TS	2/21/2025	

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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  
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ENVIRONMENTAL PROTECTION DIVISION**

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**LABORATORY REPORT**

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TO: ROBIN COCHRAN P.O. Box 116 WHITE, GA 30184	Date Collected: 2/17/2025 Time Collected: 10:57 Sample Collector: D. SMITH Chlorination: Y Sample Type: Routine Received By: ASH Date Received: 2/17/2025 Time Received: 1:28 PM Project: PFAS-REV Reporting Date: 3/4/2025 Received Temperature: 0.0 °C
Sample ID: AL82094 Facility Name: white 302 Site ID: 0150004 Location ID: 302 Location Descr: WELL #2 PLANT	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
<b>EPA 533 Sample Results QC Batch 214933</b>							
PFBS	2801	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
PFHpA	2802	EPA 533	13	ng/L	3	TS 2/21/2025	
PFHxS	2803	EPA 533	1.1	ng/L	E 2	TS 2/21/2025	
PFNA	2804	EPA 533	7.8	ng/L	2	TS 2/21/2025	
PFOS	2805	EPA 533	7.5	ng/L	2	TS 2/21/2025	
PFOA	2806	EPA 533	27	ng/L	2	TS 2/21/2025	
PFDA	2807	EPA 533	13	ng/L	3	TS 2/21/2025	
PFDoA	2808	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFHxA	2809	EPA 533	22	ng/L	3	TS 2/21/2025	
PFUnA	2812	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
11C1-PF3OUdS	2813	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
9C1-PF3ONS	2814	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
ADONA	2815	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
HFPO-DA	2816	EPA 533	Not Detected	ng/L	2	TS 2/21/2025	
PFBA	2819	EPA 533	7.7	ng/L	5	TS 2/21/2025	
6:2 FTS	2820	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
4:2 FTS	2821	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
8:2 FTS	2822	EPA 533	Not Detected	ng/L	5	TS 2/21/2025	
PFMPA	2823	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFPeA	2824	EPA 533	19	ng/L	3	TS 2/21/2025	
PFMBA	2825	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
PFEESA	2826	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
NFDHA	2827	EPA 533	Not Detected	ng/L	20	TS 2/21/2025	
PFPeS	2828	EPA 533	Not Detected	ng/L	4	TS 2/21/2025	
PFHpS	2829	EPA 533	Not Detected	ng/L	3	TS 2/21/2025	
13C2-4:2 FTS IDA	ID42	EPA 533	105	%		TS 2/21/2025	
13C2-6:2 FTS IDA	ID62	EPA 533	88.3	%		TS 2/21/2025	

ug/L: micrograms/liter  
 mg/L: milligrams/liter  
 mg/kg: milligrams/kilogram  
 ug/kg: micrograms/kilogram  
 ug/g: micrograms/gram  
 ppm: parts per million  
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<: less than  
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ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD			RL	ANALYST	DATE	
13C2-8:2 FTS IDA	ID82		EPA 533	99.8	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	73.0	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	102	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	98.2	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	76.4	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	90.3	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	100	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	93.6	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	95.6	%		TS	2/21/2025	
13C4-PFHpA IDA	IDPA		EPA 533	89.1	%		TS	2/21/2025	
13C3-HFPO-DA IDA	IDPO		EPA 533	62.9	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	96.5	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	83.3	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	103	%		TS	2/21/2025	

**Field blank 533**

PFBS	2801		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFHpA	2802		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxS	2803		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFNA	2804		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOS	2805		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFOA	2806		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
PFDA	2807		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFDoA	2808		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFHxA	2809		EPA 533	Not Detected	ng/L	3	TS	2/21/2025	
PFUnA	2812		EPA 533	Not Detected	ng/L	2	TS	2/21/2025	
11C1-PF3OUdS	2813		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
9C1-PF3ONS	2814		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
ADONA	2815		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
HFPO-DA	2816		EPA 533	Not Detected	ug/L	2	TS	2/21/2025	
PFBA	2819		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
6:2 FTS	2820		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
4:2 FTS	2821		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
8:2 FTS	2822		EPA 533	Not Detected	ug/L	5	TS	2/21/2025	
PFMPA	2823		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFPeA	2824		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFMBA	2825		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
PFEESA	2826		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
NFDHA	2827		EPA 533	Not Detected	ug/L	20	TS	2/21/2025	
PFPeS	2828		EPA 533	Not Detected	ug/L	4	TS	2/21/2025	
PFHpS	2829		EPA 533	Not Detected	ug/L	3	TS	2/21/2025	
13C2-4:2 FTS IDA	ID42		EPA 533	95.9	%		TS	2/21/2025	
13C2-6:2 FTS IDA	ID62		EPA 533	80.3	%		TS	2/21/2025	
13C2-8:2 FTS IDA	ID82		EPA 533	95.4	%		TS	2/21/2025	
13C4-PFBA IDA	IDBA		EPA 533	76.4	%		TS	2/21/2025	
13C3-PFBS IDA	IDBS		EPA 533	94.4	%		TS	2/21/2025	
13C6-PFDA IDA	IDDA		EPA 533	98.3	%		TS	2/21/2025	
13C5-PFPeA IDA	IDEA		EPA 533	81.1	%		TS	2/21/2025	
13C8-PFOA IDA	IDFA		EPA 533	93.2	%		TS	2/21/2025	
13C8-PFOS IDA	IDFS		EPA 533	92.0	%		TS	2/21/2025	
13C9-PFNA IDA	IDNA		EPA 533	94.6	%		TS	2/21/2025	
13C2-PFDoA IDA	IDOA		EPA 533	93.8	%		TS	2/21/2025	
13C4-PFHpA IDA	IDPA		EPA 533	90.3	%		TS	2/21/2025	

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:**

Lab Director:	Mark Tolbert	470-524-0577	Mark.Tolbert@dnr.ga.gov
Inorganics:	Venus Singh	470-524-2556	Venus.Singh@dnr.ga.gov
Metals:	Shene Jones	470-524-0544	Shene.Jones@dnr.ga.gov
Organics:	Mary Bowman	470-524-0639	Mary.Bowman@dnr.ga.gov
GC Mass Spec:	Ralph Schulz	470-524-0684	Ralph.Schulz@dnr.ga.gov
Microbiology:	Mary Bowman	470-524-0709	Mary.Bowman@dnr.ga.gov

ANALYTE	PARAMETER		EPA	RESULT	UNITS	QUALIFIER	ANALYSIS		MCL or
	CODE	NOTE	METHOD			RL	ANALYST	DATE	QC Range
13C3-HFPO-DA IDA	IDPO		EPA 533	68.3	%		TS	2/21/2025	
13C7-PFUnA IDA	IDUA		EPA 533	95.3	%		TS	2/21/2025	
13C5-PFHxA IDA	IDXA		EPA 533	85.6	%		TS	2/21/2025	
13C3-PFHxS IDA	IDXS		EPA 533	95.6	%		TS	2/21/2025	

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