

CLIENT: Grand Rapids Water Department
Project: Quarterly PFAS (WSSN MI0002790)

Lab Order: 2510513

Lab ID: 2510513-01 **Matrix:** DRINKING WATER **Collection Date:** 10/7/2025 9:29:00 AM
Client ID: E. Tap (TP100) **Sampler:** S. Vandenberg **Received Date:** 10/7/2025 11:25:00 AM
Location:

Analyses	Result	RL	Qual	Units	MCL	Date Analyzed
PFAS, DRINKING WATER				EPA 537.1		Analyst: JS
PFBS	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFHxA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
HFPO-DA	< 2.0	2.0		ng/L	10	10/16/2025 11:48:00 F
PFHxS	< 2.0	2.0		ng/L	10	10/16/2025 11:48:00 F
PFHpA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
ADONA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFOA	< 2.0	2.0		ng/L	4.0	10/16/2025 11:48:00 F
PFOS	2.4	2.0		ng/L	4.0	10/16/2025 11:48:00 F
PFNA	< 2.0	2.0		ng/L	10	10/16/2025 11:48:00 F
9Cl-PF3ONS	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFDA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
NMeFOSAA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
NEtFOSAA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFUnA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
11Cl-PF3OUdS	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFDoA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFTTrDA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFTA	< 2.0	2.0		ng/L		10/16/2025 11:48:00 F
PFAS Hazard Index	0.21	0.20		ng/L	1.0	10/16/2025 11:48:00 F
Surr: d5-N-EtFOSAA	92.2	70 - 130		%Rec		10/16/2025 11:48:00 F
Surr: M3HFPO-DA	117	70 - 130		%Rec		10/16/2025 11:48:00 F
Surr: MPFDA	109	70 - 130		%Rec		10/16/2025 11:48:00 F
Surr: MPFHxA	114	70 - 130		%Rec		10/16/2025 11:48:00 F

Qualifiers: * Value exceeds Maximum Contaminant Level. < Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded MCL Maximum Contaminant Level
PL Permit Limit RL Reporting Limit

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Lab ID: 2510513-02 **Matrix:** BLANK **Collection Date:** 10/7/2025 9:28:00 AM
Client ID: Field Blank **Sampler:** S. Vandenberg **Received Date:** 10/7/2025 11:25:00 AM
Location:

Analyses	Result	RL	Qual	Units	MCL	Date Analyzed
PFAS, DRINKING WATER				EPA 537.1		Analyst: JS
PFBS	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFHxA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
HFPO-DA	< 2.0	2.0		ng/L	10	10/16/2025 8:22:00 PI
PFHxS	< 2.0	2.0		ng/L	10	10/16/2025 8:22:00 PI
PFHpA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
ADONA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFOA	< 2.0	2.0		ng/L	4.0	10/16/2025 8:22:00 PI
PFOS	< 2.0	2.0		ng/L	4.0	10/16/2025 8:22:00 PI
PFNA	< 2.0	2.0		ng/L	10	10/16/2025 8:22:00 PI
9Cl-PF3ONS	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFDA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
NMeFOSAA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
NEtFOSAA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFUnA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
11Cl-PF3OUdS	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFDoA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFTTrDA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
PFTA	< 2.0	2.0		ng/L		10/16/2025 8:22:00 PI
Surr: d5-N-EtFOSAA	86.3	70 - 130		%Rec		10/16/2025 8:22:00 PI
Surr: M3HFPO-DA	97.2	70 - 130		%Rec		10/16/2025 8:22:00 PI
Surr: MPFDA	99.6	70 - 130		%Rec		10/16/2025 8:22:00 PI
Surr: MPFHxA	100	70 - 130		%Rec		10/16/2025 8:22:00 PI

Qualifiers: * Value exceeds Maximum Contaminant Level. < Not Detected at the Reporting Limit
H Holding times for preparation or analysis exceeded MCL Maximum Contaminant Level
PL Permit Limit RL Reporting Limit