



To whom it may concern,

Below is the summary of carbon block testing conducted by Filtrex Technologies Pvt Ltd with QFT LABORATORY, LLC a recognized testing laboratory for IAPMO R&T. The capacity mentioned in the table below is the final passing sample point of the individual carbon blocks.

Testing Parameters:

Manufacturer’s Name: Filtrex Technologies Pvt Ltd

Sample Type: Qualification

Product Type: Carbon Blocks

Cycle: 50/50

Test Description: NSF/ANSI STD 53 – 2019; NSF/ANSI P473 PFOA/PFOS

Performance Standard: NSF/ANSI STD 53 – 2019; NSF/ANSI P473 PFOA/PFOS

Pass/Fail Criteria (PFOA+PFOS Combined Maximum Product Water Concentration): 0.07 µg/L

Decision Rule: Simple Acceptance based on the NSF standard limit

Carbon Block details	PFOA/PFOS reduction capacity	Test Result
MATRIKX® CTO 2.5” x 10” Standard Block	3250 gallons @ 0.5 gpm	passed
MATRIKX® CTO Plus 2.5” x 10” Standard Block	3500 gallons @ 0.5 gpm	passed
MATRIKX® PB1 2.5” x 10” Standard Block	3000 gallons @ 0.5 gpm	passed
MATRIKX® CHLORAGUARD 2.5” x 10” Standard Block	3500 gallons @ 0.5 gpm	passed
MATRIKX® CTO 4.5” x 10” Standard Block	9750 gallons @ 1.5 gpm	passed

Please feel free to reach out to me if you have any questions.

Thanks,

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