

Test Report XMF24-0007918-01 **Date**: 2024-11-14

Client Name: Premium Water Distribution - Star Water Filter

Client Address: 32340 CASTET ARROUY FRANCE

Sample Name: Ultimate Star Filter

Sample Batch No.: /
Production Date: /
Manufacturer: /

Sample other information: Starwaterfilter.com

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

Date of Sample Received: 2024-08-22

Testing Period: 2024-08-22 ~ 2024-11-13

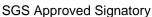
Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Results(s): Please refer to next page(s).









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Test Report

Sample Description:

Sample No.	SGS Sample ID	Description
1	XMF24-0007918-0001	Ultimate Star Filter

Test requested:

Selected test(s) as requested by applicant: Test the removal rate of Total coliforms at the start-up,750 L, 1500 L, 2250 L and 3000 L of the service life.

Test method(s):

Hygienic Function Testing (Total coliforms Challenge Testing): Refer to Ministry of Health of the People's Republic of China Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water – General Device.

Total coliforms: GB/T 5750.12-2023 Standard examination methods for drinking water – Part 12: Microbiological parameters.

Test strain(s):

Escherichia Coli ATCC 8739

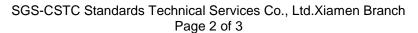
Test Result(s):

Test Point	Test item(s)	Unit(s)	Test method(s)	Test Result(s)		*Removal
				Influent spiked water	Effluent filtrated water	Rate (%)
Start-up	Total coliforms	CFU/100 mL	GB/T 5750.12-2023 5.2	6.0×10 ⁶	<1	>99.9999
750 L	Total coliforms	CFU/100 mL	GB/T 5750.12-2023 5.2	7.2×10 ⁶	7	99.9999
1500 L	Total coliforms	CFU/100 mL	GB/T 5750.12-2023 5.2	8.3×10 ⁶	7.9×10 ³	99.9048
2250 L	Total coliforms	CFU/100 mL	GB/T 5750.12-2023 5.2	8.8×10 ⁶	3.0×10 ⁴	99.6590
3000 L	Total coliforms	CFU/100 mL	GB/T 5750.12-2023 5.2	8.4×10 ⁶	<1	>99.9999

tion & Testing Services

Remark:

- 1. *Removal Rate (%) = (The test result of Influent spiked water The test result of Effluent filtrated water) / The test result of Influent spiked water x100%
- 2. The flow rate is 0.15 L/min.





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Sample Photo:



SGS authenticate the photo on original report only

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