

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).



SGS Approved Signatory

SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch

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XMF24-0007918-01

Verification:
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Test Report

XMF24-0007918-01

Date: 2024-11-14

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 Rate (%)
				Influent spiked water	Effluent filtrated water	
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

Remark:

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

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Test Report

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Date: 2024-11-14

Sample Photo:



SGS authenticate the photo on original report only

Attention:

Unless otherwise stated the results shown in this report refer only to the items tested.

Within the territory of the People's Republic of China, this test report shall only be used for scientific research, technical research and development, teaching, and internal quality control.

*** End***



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