

## Test Report

XMF24-0010526-01

Date: 2024-12-19

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

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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: 2024-10-22

Testing Period: 2024-10-22 ~ 2024-12-16

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).



Scan to see the report



XMF24-0010526-01

Verification:  
check.sgsonline.com.cn

SGS Approved Signatory

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Page 1 of 3



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## Test Report

XMF24-0010526-01

Date: 2024-12-19

## Sample Description:

Sample No.	SGS Sample ID	Description
1	XMF24-0010526-0001	Ultimate Star Filter

## Test requested:

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

## Test method(s):

Hygienic Function Testing (Salmonella 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.

Viable Count (Salmonella): Refer to Technical Standard For disinfection 2.1.1.3.

## Test strain(s):

Salmonella enteritidis CGMCC1.1859

## Test Result(s):

Testing Point	Test item(s)	Unit(s)	Test method(s)	Test Result(s)		*Removal Rate (%)
				Influent spiked water	Effluent filtrated water	
Start-up	Viable Count (Salmonella)	CFU/mL	Refer to Technical Standard For disinfection 2.1.1.3	$1.9 \times 10^5$	<1	>99.999
1500 L	Viable Count (Salmonella)	CFU/mL	Refer to Technical Standard For disinfection 2.1.1.3	$9.8 \times 10^5$	$3.3 \times 10^3$	99.6632
3000 L	Viable Count (Salmonella)	CFU/mL	Refer to Technical Standard For disinfection 2.1.1.3	$3.9 \times 10^5$	<1	>99.999

## 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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Page 2 of 3



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Xiamen Branch Inspection & Testing Services

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### 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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Page 3 of 3



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