

**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

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).





SGS Approved Signatory



Verification: check.sgsonline.com.cn

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

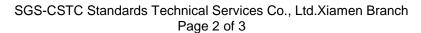
10011100411(0)1								
Testing Point	Test item(s)	Unit(s)	Test method(s)	Test Result(s)		*Removal		
				Influent	Effluent	Rate		
				spiked	filtrated	(%)		
				water	water			
Start-up	Viable Count CFU/mL	Refer to Technical Standard	1.9×10⁵	<1	>99.999			
	(Salmonella)	CFU/IIIL	For disinfection 2.1.1.3	1.9×10	< I	>99.999		
1500 L	Viable Count	CFU/mL	Refer to Technical Standard	9.8×10 <sup>5</sup>	3.3×10 <sup>3</sup>	99.6632		
	(Salmonella)		For disinfection 2.1.1.3					
3000 L	Viable Count	CFU/mL	Refer to Technical Standard	3.9×10 <sup>5</sup>	<1	>99.999		
	(Salmonella)		For disinfection 2.1.1.3					

#### 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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**Test Report** XMF24-0010526-01 **Date:** 2024-12-19

Sample Photo:



SGS authenticate the photo on original report only

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\*\*\* End\*\*\*





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