

Test Report

XMF25-0003328-01

Date: 2025-04-29

Client Name: Premium Water Distribution

Client Address: 32340 CASTET ARROUY FRANCE

Sample Name: Ultimate Star Filter

Sample Batch No.: /

Production Date: /

Manufacturer: /

Sample other information: Star Water Filter®

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: 2025-04-16

Testing Period: 2025-04-16 ~ 2025-04-27

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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XMF25-0003328-01

Verification:
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Test Report

XM25-0003328-01

Date: 2025-04-29

Sample Description:

Sample No.	SGS Sample ID	Description
1	XM25-0003328-0001	Ultimate Star Filter

Test requested:

Selected test (s) as requested by applicant: Test the Removal rate of counts of particle size ($\geq 5.00 \mu\text{m}$ - $\leq 20.00 \mu\text{m}$) at 10 L of the service life.

Test method (s):

Hygienic Function Testing (Counts of Particle Size 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.

Counts of particle size ($\geq 5.00 \mu\text{m}$ - $\leq 20.00 \mu\text{m}$): ASTM D5127-13 (2018) Standard Guide for Ultra-Pure Water Used in the Electronics and Semiconductor Industries.

Test Result (s):

Testing Point	Test item (s)	Unit (s)	Test Method (s)	Test Result (s)		*Removal Rate (%)
				Influent Spiked Water	Effluent Filtrated Water	
10 L	#Counts of particle size ($\geq 5.00 \mu\text{m}$ - $\leq 20.00 \mu\text{m}$)	Counts/ml	ASTM D5127-13 (2018)	9953	67	99.3

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%
- #Test item(s) was/were carried out by SAE Technologies Development (Dongguan) Co., Ltd. The spiked substance is 5 μm polystyrene particles.
- The flow rate is 0.15 L/min.



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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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