Test Report

NBF25-0005234-01 **Date:** 2025-04-15

Client Name: MASSPHOTON LIMITED

Client Address: Unit 542，5F，Bulldlng 5W,Phase One ,Hong Kong Sclece Park,New Terrltorles,Hong Kong

Sample Name:	Ultraviolet Water Sterilizer
Sample Batch No.:	20250310001
Production Date:	2025.3.10
Manufacturer:	MASSPHOTON LIMITED
Sample other information:	Style No.:MP-UVC-4L

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.

SGS reference No.:	SHES2504006266HS
Date of Sample Received:	2025-03-24
Testing Period:	2025-03-24 ~ 2025-04-15
Test Requested:	Select test(s) as requested by the client.
Test Method(s):	Please refer to next page(s).
Test Result(s):	Please refer to next page(s).

检验检测专用章 Inspection & Testing Services SGS-CSTC Standards Technical Services Co., Ltd.Ningbo Branch

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NBF25-0005234-01
Verification:
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SGS Approved Signatory

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

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Sample Description:

Sample No.	SGS Sample ID	Description
1	NBF25-0005234-0001	Ultraviolet Water Sterilizer, Quantity: 1 set

Test Requested:
Selected test(s) as requested by applicant:
Flush the sample with sterile pure water, then add spiked water, take water sample at startup of operating life for testing Total coliforms.

Test Strain(s):
Escherichia coli 8099

Test Method:
Challenge Testing: Refer to Ministry of Health of the People's Republic of China Standards for Drinking Water Quality Sanitary Standard for Hygienic Safety and Function Evaluation on Treatment Devices of Drinking Water-General Devices
Total coliforms: GB/T 5750.12-2023 Standard examination methods for drinking water-Part 12: Microbiological indices

Test Result(s):

Test item(s)	Unit(s)	Test method(s)	Test result(s)		*Removal rate(s) %
			Influent spiked water	Effluent filtrated water	
Total coliforms	CFU/100mL	GB/T 5750.12-2023	3.5×10^5	<1	>99.999

Remark:
1. *Removal rate (%) = (test result of Influent spiked water - test result of Effluent filtrated water) / test result of Influent spiked water×100%.
2. The flow rate is 4 L/min

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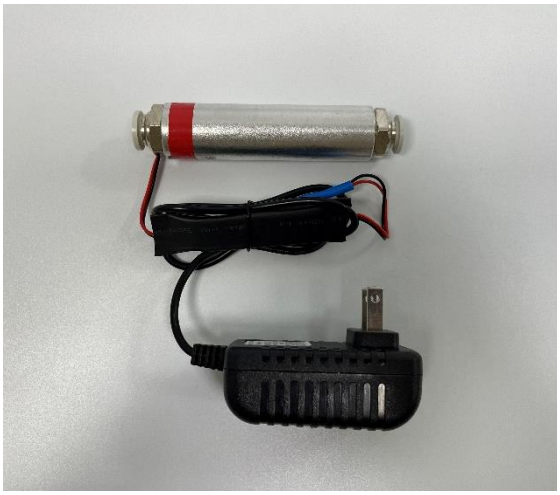
Sample photo:



NBF25-0005234-0001

SGS authenticate the photo on original report only

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*** End ***

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