

Test Report

NBF25-0016420-01

Date: 2025-08-20

Client Name: Ningbo Zuan Bang Technology Co.,Ltd

Client Address: NO.5959, Zhen Pu Road, XIEPU Industrial Dist, Zhenhai,Ningbo,,Zhejiang,China.

Sample Name: UVC led water disinfection system Model: AGLED-40002

Sample Batch No.: /

Production Date: /

Manufacturer: Zhejiang Zuan Bang Water Treatment Equipment Co.,Ltd

Sample other information: 4L/min

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: 2025-07-31

Testing Period: 2025-07-31 ~ 2025-08-20

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).



SGS Approved Signatory

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Verification:
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Test Report

NBF25-0016420-01

Date: 2025-08-20

Sample Description:

Sample No.	SGS Sample ID	Description
1	NBF25-0016420-0001	UVC led water disinfection system Model: AGLED-40002, Quantity: 1 set

Test Requested:

Selected test(s) as requested by applicant:
Removal rate of Total coliforms at the startup of operating life.

Test Strain(s):

Escherichia coli ATCC 25922

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 sterilized water	
Total coliforms	CFU/100mL	GB/T 5750.12-2023	2.4×10^6	<1	>99.999

Remark:

- *Removal rate (%) = (test result of Influent spiked water - test result of Effluent sterilized water) / test result of Influent spiked water $\times 100\%$.
- The flow rate is 4 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.

*** End***



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Ningbo Branch Inspection & Testing Laboratory

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