

Test Report

NBF25-0018908-01

Date: 2025-09-16

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-40006

Sample Batch No.: /

Production Date: /

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

Sample other information: 24L/min (6GMP)

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: 2025-08-28

Testing Period: 2025-08-28 ~ 2025-09-16

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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No.1177 Lingyun Road, Ningbo Hi-Tech Zone, Ningbo, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

t 400 - 691 - 0488 www.sgsgroup.com.cn
t 400 - 691 - 0488 sgs.china@sgs.com

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Test Report

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Date: 2025-09-16

Sample Description:

Sample No.	SGS Sample ID	Description
1	NBF25-0018908-0001	UVC led water disinfection system Model: AGLED-40006, 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	3.3×10^6	<1	>99.999

Remark:

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

2. The flow rate is 24L/min (6GMP)

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SGS-CSTC Standards Technical Services Co., Ltd.
Ningbo Branch / Ningbo Sanitary Microbiology Laboratory

No. 1177 Lingyun Road, Ningbo Hi-Tech Zone, Ningbo, China 315040
中国·浙江·宁波高新区凌云路1177号 邮编: 315040

t 400 - 691 - 0488 www.sgsgroup.com.cn
t 400 - 691 - 0488 sgs.china@sgs.com

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Date: 2025-09-16

Sample photo:



NBF25-0018908-0001

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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