

Test Report

NBF25-0001850-01

Date: 2025-02-17

Client Name: Ningbo Zuan Bang Technology Co.,Ltd

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

Sample Name: UV LED WATER PURIFIER EC11

Sample Batch No.: /

Production Date: /

Manufacturer: Zhengjiang Zuan Bang Technology Co.,Ltd

Sample other information: 1.5L/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: 2025-02-06

Testing Period: 2025-02-06 ~ 2025-02-14

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

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

Page 1 of 3

Scan to see the report



NBF25-0001850-01

Verification:
check.sgsonline.com.cn



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)

Test Report

NBF25-0001850-01

Date: 2025-02-17

Sample Description:

Sample No.	SGS Sample ID	Description
1	NBF25-0001850-0001	UV LED WATER PURIFIER EC11, 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	4.0×10^6	<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 1.5 L/min



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

Page 2 of 3



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

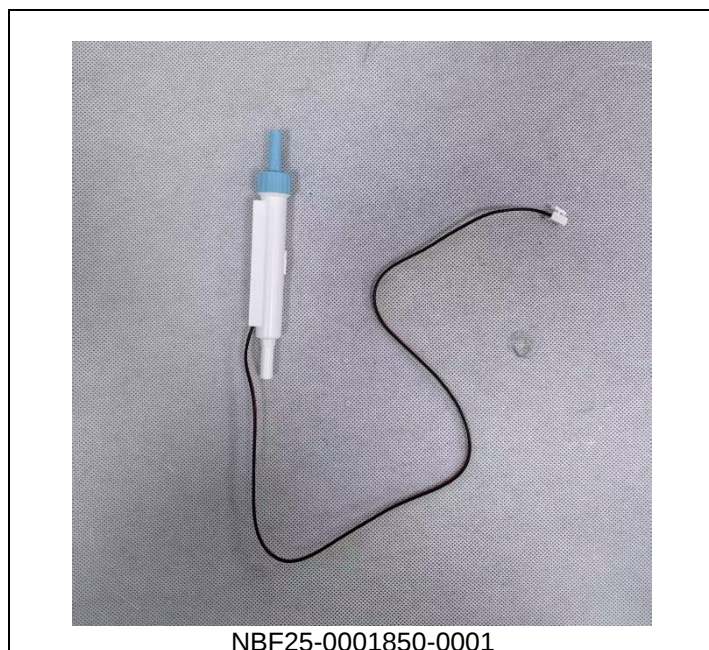
Member of the SGS Group (SGS SA)

Test Report

NBF25-0001850-01

Date: 2025-02-17

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***



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

Page 3 of 3



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)