



Test Report

NBF20-002194-08

Date: 28 Apr 2020

Client Name: AEC Lighting Solutions Co., Ltd.
Client Address: 2548 Baoan Road, Jiading District Shanghai, China

Sample Name: Intelligent UV & Ozone sterilization case PLUS(UVP401R/ UVP402R/
UVP403R/ UVP404R)
Manufacturer: AEC Lighting Solutions Co., Ltd.
Sample Batch No.: /
Production Date: /

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: 09 Apr 2020
Testing Period: 09 Apr 2020 - 28 Apr 2020
Test Requested: Selected test(s) as requested by client.
Test Method: Please refer to the next page(s)
Test Result(s): Please refer to the next page(s)

Chinese shall prevail in this report.

Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.



SGS Authorized Signature

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

Page 1 of 3

scan to see the report



NBF20-002194-08



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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 Agricultural and Food Laboratory

NO.3, NO.4 Building Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China 315040 t 400-691-0488 f (86-574) 8752 9318 www.sgsgroup.com.cn
中国·浙江·宁波市国家高新区凌云路1177号凌云产业园3号楼, 4号楼 邮编: 315040 t 400-691-0488 f (86-574) 8752 9318 e sgs.china@sgs.com

Test Report

NBF20-002194-08

Date: 28 Apr 2020

Sample Description:

Specimen No.	SGS Sample ID	Description
1	NBF20-002194.001	Intelligent UV & Ozone sterilization case PLUS(UVP401R/ UVP402R/ UVP403R/ UVP404R)

TEST REQUESTED:

Selected test(s) as requested by applicant: Put the slide in the center of the bottom of the sterilization box, turn on the Ozone sterilization function for 90 minutes, and then the Escherichia coli, Staphylococcus aureus and Pseudomonas aeruginosa were tested.

TEST STRAIN(S):

Escherichia coli CICC 10389
Staphylococcus aureus ATCC 6538
Pseudomonas aeruginosa ATCC 9027

Test Method: Escherichia coli, Staphylococcus aureus and Pseudomonas aeruginosa removal rate: Customer provided method& GB/T 5750.12- Standard examination methods for drinking water — Microbiological parameters

Test Result(s):

Escherichia coli test result:

Test strains	Unit	Test repeat time(s)	Test Result(s)		Removal rate (s)*(%)
			Control group	Sample group	
Escherichia coli	CFU/pc	1	3.3×10 ⁵	<10	>99.99
		2		<10	>99.99
		3		<10	>99.99

Staphylococcus aureus test result:

Test strains	Unit	Test repeat time(s)	Test Result(s)		Removal rate (s)*(%)
			Control group	Sample group	
Staphylococcus aureus	CFU/pc	1	4.2×10 ⁵	<10	>99.99
		2		<10	>99.99
		3		<10	>99.99



Test Report

NBF20-002194-08

Date: 28 Apr 2020

Pseudomonas aeruginosa test result:

Test strains	Unit	Test repeat time(s)	Test Result(s)		Removal rate (s)*(%)
			Control group	Sample group	
Pseudomonas aeruginosa	CFU/pc	1	1.5×10 ⁵	<10	>99.99
		2		<10	>99.99
		3		<10	>99.99

Remark: Removal rate (%) = (result of Control group – result of Sample group) / result of Control group × 100%

Sample photo:



SGS authenticate the photo on original report only

*** 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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 Agricultural and Food Laboratory

NO.3, NO.4 Building Lingyuan Industry Park, No.1177 Lingyuan Road, Ningbo National Hi-Tech Zone, Ningbo, China 315040 t 400-691-0488 f (86-574) 8752 9318 www.sgs.com.cn
中国·浙江·宁波市国家高新区凌云路1177号凌云产业园3号楼, 4号楼 邮编: 315040 t 400-691-0488 f (86-574) 8752 9318 e sgs.china@sgs.com