



中国认可  
检测  
TESTING  
CNAS L0599

## Test Report

ASH19-010809-02

Date: 28 Mar 2019

Client Name: Fujian Newland Auto-ID Tech. Co., Ltd

Client Address: Newland Science & Technology Park, No.1 Rujiang West Rd, Mawei, Fuzhou, P.R.China

Sample Name: NFT10 Shell (PC)  
 Sample Batch No.: 20190228  
 Production Date: 20190228  
 Manufacturer: /  
 Sample other information: Type/specification: NFT10 PC

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. : XMAFN190300172-1  
 Date of Sample Received : 12 Mar 2019  
 Testing Period : 12 Mar 2019 - 28 Mar 2019  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Result(s) : Please refer to next page(s).

Unless otherwise stated the results shown in this test report refer only to the items tested. This document cannot be used for publicity, without prior written approval of the SGS.



ASH19-010809-02  
Report Verifying

SGS Authorized Signature

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Page 1 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-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](mailto:CN.Doccheck@sgs.com)



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center Agency and PECC Laboratory

3<sup>rd</sup> Building, No.889, Yishan Road, Shanghai, China 200233 t 400-691-0488 f (86-21) 6140 2547 www.sgsgroup.com.cn  
 中国·上海·宜山路889号3号楼 邮编:200233 t 400-691-0488 f (86-21) 6140 2547 e sgs.china@sgs.com

# Test Report

ASH19-010809-02

Date: 28 Mar 2019

Sample Description :

Specimen No.	SGS Sample ID	Description
1	ASH19-010809.001	15 pieces

Test Result(s) :

Test Requested : Test of antimicrobial activity

Test Method : GB/T 31402-2015/ISO 22196:2007(IDT) Plastics-Measurement of antibacterial activity on plastic surfaces

**ASH19-010809-02.001**

Test organism	Escherichia coli ATCC8739	Staphylococcus aureus ATCC 6538P
---------------	------------------------------	--

Concentration of bacteria (CFU/mL)	3.8x10 <sup>5</sup>	6.4x10 <sup>5</sup>
---------------------------------------	---------------------	---------------------

Volume of test inoculum (mL)	0.4	0.4
---------------------------------	-----	-----

Control Sample-the log value of the number that bacteria recovered from "0h " contact time (CFU/cm <sup>2</sup> )	3.96	4.19
---	------	------

Control Sample-the log value of the number that bacteria recovered from "24h " contact time (CFU/cm <sup>2</sup> )	4.95	4.59
--	------	------

Sample-the log value of the number that bacteria recovered from "24h " contact time (CFU/cm <sup>2</sup> )	4.07	3.70
---	------	------

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

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 <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](mailto:CN.Doccheck@sgs.com)

3<sup>rd</sup> Building, No.889, Yishan Road, Shanghai, China 200233 t 400-691-0488 f (86-21) 6140 2547 www.sgsgroup.com.cn

中国·上海·宜山路889号3号楼 邮编:200233 t 400-691-0488 f (86-21) 6140 2547 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



## Test Report

ASH19-010809-02

Date: 28 Mar 2019

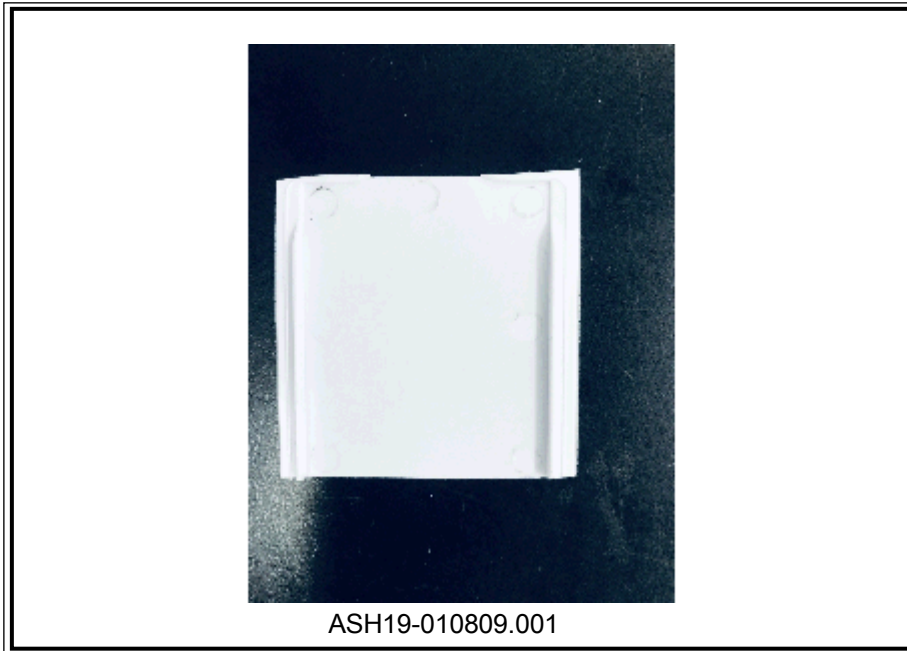
Escherichia coli ATCC8739	Staphylococcus aureus ATCC 6538P
------------------------------	--

The value of antimicrobial activity	0.9	0.9
-------------------------------------	-----	-----

**Notes :**

The untreated sample is plastic film without antimicrobial activity, provided by SGS laboratory.

**Sample photo:**



SGS authenticate the photo on original report only

\*\*\* End \*\*\*

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

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-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](mailto:CN.Doccheck@sgs.com)

3 <sup>rd</sup> Building, No.889, Yishan Road, Shanghai, China 200233	t 400-691-0488	f (86-21) 6140 2547	<a href="http://www.sgsgroup.com.cn">www.sgsgroup.com.cn</a>
中国·上海·宜山路889号3号楼	邮编:200233	t 400-691-0488	f (86-21) 6140 2547
			<a href="mailto:sgs.china@sgs.com">sgs.china@sgs.com</a>

