



中国认可
检测
TESTING
CNAS L0599

Test Report

ASH19-010809-03

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

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. : XMAFN190300172-2
 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.



ASH19-010809-03
Report Verifying

SGS Authorized Signature

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Page 1 of 3

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Testing Center Agency and PE Lab Laboratory

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Member of the SGS Group (SGS SA)

Test Report

ASH19-010809-03

Date: 28 Mar 2019

Sample Description :

Specimen No.	SGS Sample ID	Description
1	ASH19-010809.002	12 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

ASH19-010809-03.002

Test organism	Escherichia coli ATCC8739	Staphylococcus aureus ATCC 6538P
Concentration of bacteria (CFU/mL)	3.8x10 ⁵	6.4x10 ⁵

Volume of test inoculum (mL)	0.4	0.4
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Control Sample-the log value of the number that bacteria recovered from "0h " contact time (CFU/cm ²)	3.96	4.19
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Control Sample-the log value of the number that bacteria recovered from "24h " contact time (CFU/cm ²)	4.95	4.59
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Sample-the log value of the number that bacteria recovered from "24h " contact time (CFU/cm ²)	-0.21	3.90
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Page 2 of 3

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Date: 28 Mar 2019

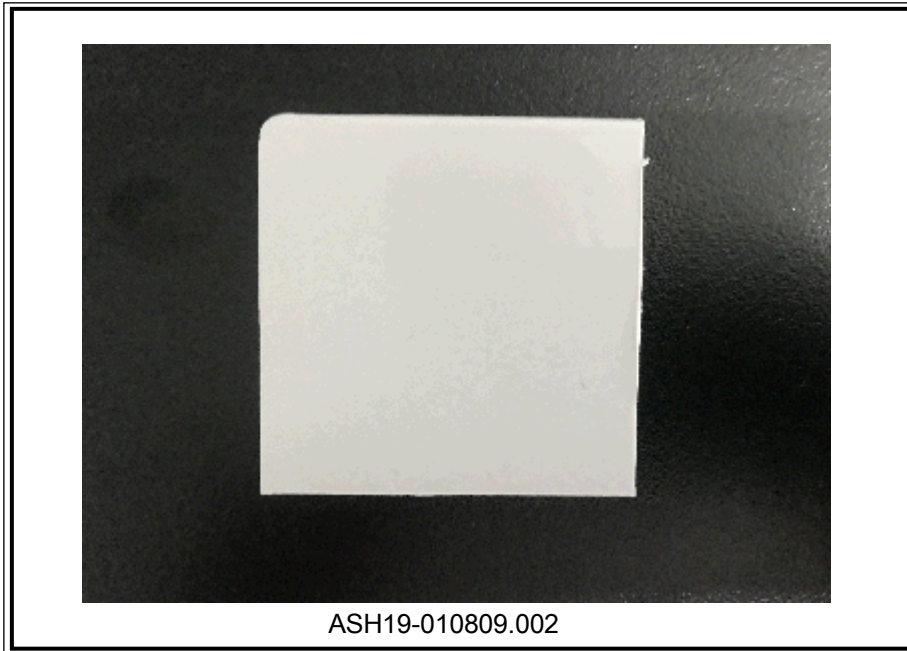
Escherichia coli ATCC8739	Staphylococcus aureus ATCC 6538P
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The value of antimicrobial activity	5.2	0.7
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Notes :

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

Sample photo:



SGS authenticate the photo on original report only

*** End ***

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Page 3 of 3

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