





Test Report

ASH20-051058-06

Date: 04 Sep 2020

Client Name:

XXXXXXXXXXX CO.,LTD.

Client Address: XXXXXXXXXXXXXXX, ANHUI PROVINCE.CHINA

Sample Name:

Anti-Bacterial 16oz Double Wall Mug

Manufacturer: ·

Sample Batch No.:

Production Date:

Sample other information:

Quantity:21PCS 5X5CM

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.:

15244357

Date of Sample Received:

25 Aug 2020

Testing Period:

25 Aug 2020 - 04 Sep 2020

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).

Chinese shall prevail in this report.

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.





SGS Authorized Signature

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





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Test Report

ASH20-051058-06

Date: 04 Sep 2020

Sample Description:

Specimen No.

SGS Sample ID

Description

1

ASH20-051058.001

sample in bag

Test Result(s):

Test Requested:

Test of antimicrobial activity

Test Method:

ISO 22196:2011 Measurement of antibacterial activity on plastics and other non-porous

surfaces

ASH20-051058.001

Test organism	Salmonella enterica subsp. Enterica ATCC 14028
Concentration of bacteria (cells/mL)	7.9x10^5
Volume of test inoculum (mL)	0.4
U _o	4.24
Ut	5.93
At	3.94
B (cells/cm²)	8.6x10^5
C (cells/cm²)	8.8x10^3
R	2.0
*The antibacterial activity rate (%)	99.0

Notes:

- 1. The control sample is plastic film without antimicrobial activity, provided by SGS laboratory.
- 2.U_o: the average of the common logarithm of the number of viable bacteria(cells/cm²) recovered from the 独位调专用 untreated test specimens immediately after inoculation.
- 3.Ut: the average of the common logarithm of the number of viable bacteria(cells/cm²) recovered from the untreated test specimens after 24 h.
- 4.At: the average of the common logarithm of the number of viable bacteria(cells/cm²) recovered from the treated test specimens after 24 h.
- 5.R: the value of antimicrobial activity, R=Ut-At.
- 6.* The calculation formula of the antibacterial activity rate is 【(B-C)/B】*100%;
- B: arithmetic average of the numbers of bacteria obtained from control samples after 24 h incubation(cells/cm²);
- C: arithmetic average of the numbers of bacteria obtained from samples after 24 h incubation(cells/cm²).
- 7.Pre-treatment: The surface of test specimen was wiped with 70% ethanol, rinsed with sterile water and let it air-dry.
- 8.Test the sheet sample.

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Attention To except the authenticity of testing (inspection exports sentitivate, please contact as at telephone 185-755-237 1943).

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Technical Services

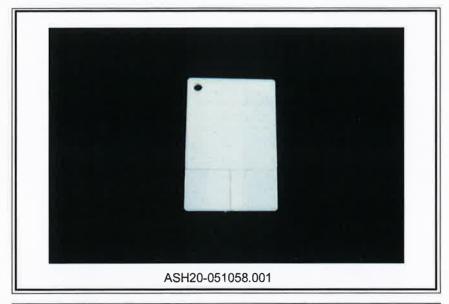


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Sample photo:







SGS authenticate the photo on original report only *** End ***

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