

TEST REPORT

No. : XMIN2004002291SC

Date : Apr 30, 2020

Page: 1 of 3

scan to see the report



XMIN2004002291SC

CUSTOMER NAME: FUJIAN CHIYU DECOR MATERIAL CO., LTD
ADDRESS: LIAN HUA PING INDUSTRIAL PARK, JIAN OU FUJIAN CHINA

Sample Name : SPC ANTI BACTERIA FLOOR TILE
Product Specification : 1220x180
Manufacturer : CHI YU
Material and Mark : PVC
Other Information : not

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : GZF20-005936-01
Date of Receipt : Apr 09, 2020
Testing Start Date : Apr 09, 2020
Testing End Date : Apr 29, 2020
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd Xiamen Branch
Testing Center

Jude Zhao
Authorized signatory



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Xiamen Branch Testing Center-Materials Laboratory

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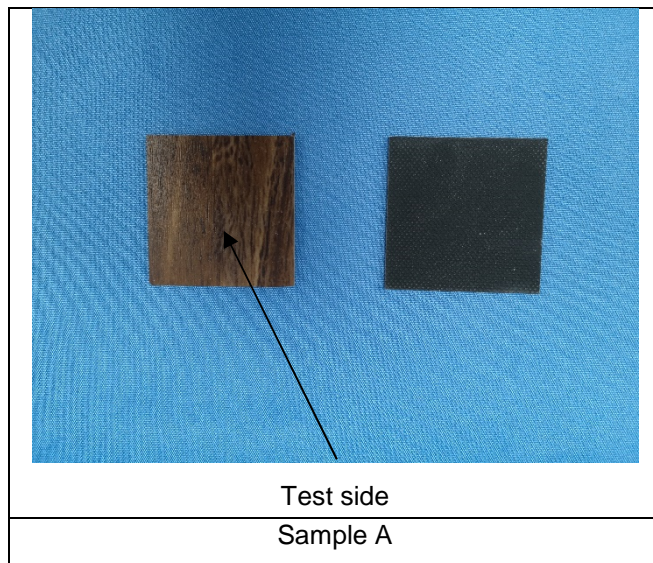
Date : Apr 30, 2020

Page: 2 of 3

Summary of Results:

No.	Test Item	Test Method	Result
1	Assessment of Antimicrobial activity	ASTM E 2180-18	See result

Original Sample Photo:



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No. : XMIN2004002291SC

Date : Apr 30, 2020

Page: 3 of 3

Test Item: Assessment of Antimicrobial activity

Sample Description: See photo

Test Method: ASTM E 2180-18

Test Organisms: Staphylococcus aureus ATCC 6538, Escherichia coli ATCC 8739, Klebsiella pneumoniae ATCC 4352

Test Result(s):

Name of test bacteria (Strain number)	Concentration of bacteria (cells/mL)	/	The antilog of the geometric mean of the number of organisms recovered from "0h"	The antilog of the geometric mean of the number of organisms recovered from "24h"	Reduction (%)
<i>Staphylococcus aureus</i> ATCC 6538	5.0 × 10 ⁶	Sample	/	6.6 × 10 ²	> 99.9
		Control Sample	2.5 × 10 ⁶	1.8 × 10 ⁷	
<i>Escherichia coli</i> ATCC 8739*	4.3 × 10 ⁶	Sample	/	2.6 × 10 ⁴	99.5
		Control Sample	2.0 × 10 ⁶	5.5 × 10 ⁶	
<i>Klebsiella pneumoniae</i> ATCC 4352	4.9 × 10 ⁶	Sample	/	< 5.0 × 10 ¹	> 99.9
		Control Sample	2.5 × 10 ⁶	2.9 × 10 ⁶	

Remark:

1. The control sample is plastic film without antimicrobial activity, provided by SGS laboratory.
2. *According to client's requirement, test with reference to ASTM E 2180-18.
3. The above test was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.

***** End of report*****



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