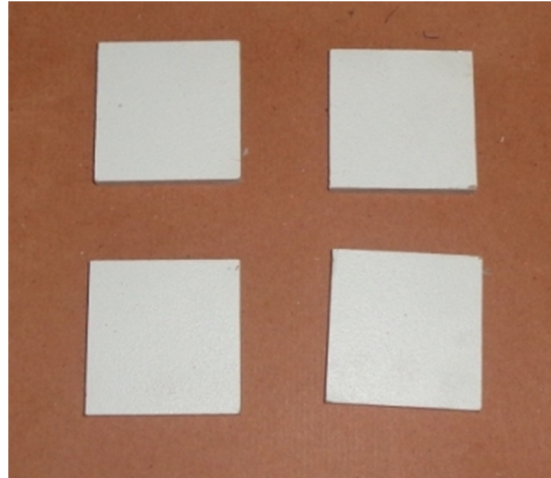


TEST REPORT NUMBER : MUM 66408 / 2021



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TTI/REC30/TR/TEXTILES

TEST REPORT

REPORT NUMBER : MUM66408 / 2021		MUMBAI
NAME OF CUSTOMER : MOHAMAD AMIN ABDUL RAHMAN SAIT.		
Address : #3275, 12TH Main, HAL 2ND Stage, Indiranagar, Bangalore - 560038	Date Of Sample Submission : 01-02-2021	
	Date Of Test Start : 05-02-2021	
	Date Of Test Completion : 08-02-2021	
	Date Of Reporting : 08-02-2021	
Contact Person : Mr. Ameen Rahaman Cell No : +91 9845050098 E - Mail: ar@ficuspax.com		
Sample Description : WHITE ACEM AB		

Name of Test : Test Method for Antimicrobial Activity of Hard Non-Porous Surfaces – JIS Z 2801: 2012

Purpose of Test : Antiviral Finishes on Hard Non-Porous Surfaces

Test Organisms : Staphylococcus aureus ATCC 6538 & Escherichia coli ATCC 8739

Test Conditions :

1. **Contact Time : 24 Hours at 35°C +/- 1°C**
2. **Incubation Temp : 35°C +/- 1°C**
3. **Neutralizer Used : SCDLP**
4. **Media and Reagent : TSA Agar**
5. **Incubation Period : 48 Hours**

Sample Identification	Parameter	Count after 0 hr (Cfu / Sample)	Log of 0 hr	Count after 24hr (Cfu / sample)	Log of 24 hr	R = [Log B – Log C]
Treated	S. aureus	216000	5.334453751	350	2.544068044	4.33
Un-Treated		218000	5.338456494	7500000	6.875061263	
Treated	E. coli	204000	5.30630167	120	2.079181246	4.64
Un-Treated		224000	5.350248018	5200000	6.716003344	

Note : A Value of 2.0 or above is considered “antimicrobial” by JIS

Where,

R = Value of antimicrobial activity

A = Average of the number of viable cells of bacteria immediately after inoculation on the untreated test piece.

B = Average of the number of viable cells of bacteria on the untreated piece after 24 hrs.

C = Average of the number of viable cells of bacteria on the treated piece after 24 hrs.

Remark : The Samples Shows antibacterial Activity against S. aureus & E. coli



AUTHORISED SIGNATORY

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