

**Test Report**

Number: SHAH01216390

Applicant: INTERTEK ITALIA S.P.A.  
Via Ilio Barontini 22/b,  
50018 Scandicci (FI) Italy

Date: 25 May, 2020

Sample Description:

Sample Name : MIRAGE SCUDO SAN  
Test Purpose : Entrust Test

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Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

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To be continued

Authorized By:  
For Intertek Testing Services Ltd., Shanghai

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Amanda Yang  
Manager

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1 Anti-Bacterial Activity Test (Quantitative):

With Reference To 2019 American Association Of Textile Chemists And Colorists, Technical Manual, AATCC Test Method 100-2019 < Antibacterial Finishes on Textile Materials: Assessment of.>

Neutralizing Solution: D/E Broth; Lethen Broth; PBS

Contact Time: 18-24 Hours

Incubation Time: 48Hours

Incubation Temperature: 37±2°C

Agar Medium: Nutrient Agar.

Test Culture: Staphylococcus Aureus (ATCC 6538)  
Klebsiella Pneumoniae (ATCC 4352)

No. Of Test Specimen : \_\_\_/\_\_\_ Piece/Circular/@4.8 cm In Diameter With 1.0±0.1 mL Inoculum Per Trial.  
or \_\_\_3\_\_\_ Piece/Squarer/@3.8 cm In Diameter With 1.0±0.1 mL Inoculum Per Trial.

Test Result:

Test organism	Concentration of bacteria (cfu/mL)	The number of bacteria recovered from (cfu/mL)			Percent Reduction Of Bacteria (%)
		/	at "0H" contact time	at "24H" contact time	
Staphylococcus aureus ATCC 6538	1.8X10 <sup>5</sup>	Sample	1.5X10 <sup>5</sup>	1.0X10 <sup>2</sup>	99.9
		Control Sample	1.8X10 <sup>5</sup>	8.3X10 <sup>6</sup>	/
Klebsiella pneumoniae ATCC 4352	2.3X10 <sup>5</sup>	Sample	1.0X10 <sup>3</sup>	1.0X10 <sup>2</sup>	99.9
		Control Sample	2.2X10 <sup>5</sup>	9.7X10 <sup>6</sup>	/

Sample Received Condition: Sample In Closed Plastic Bag

Preparation of sample: The submitted sample was washed for \_\_\_/\_\_\_ wash and then subjected to the following test.

Reference Rating\*:

% Reduction	Anti-Bacterial Activity
0%	Not Acceptable
< 50%	Insignificant
> 50%	Acceptable
> 95%	Acceptable & Significant

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Date Sample Received: 09 May, 2020

Testing Period: 09 May, 2020 To 25 May, 2020

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End of report

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