

Test Report

Issue Date: 2020/9/10

Intertek Report No. 200817073GZU-002

Test Items, Method and Results:

If related to subcontract, the remark* for the test items conducted by a subcontractor.

When determining the test result, measurement uncertainty has been considered.

The test results of this report were quoted from test report 200817073GZU-001.

No.	Test Item	Test Parameter	Test Result	Verdict
1	Appearance	Test Method: Visual observation under normal light	No defects were found on the surface of the sample	-
2	Antimicrobial test*	Test Method: JIS Z 2801:2010 Clean the sample with 75% ethanol Before Test. Contact Time: 24±1 Hours Incubation Temperature: 35±1°C Concentration: 2.5-10×10 ⁵ cfu/mL Quantity: 1.0±0.1mL As per applicant's requirement, test Culture: Staphylococcus Aureus (ATCC 6538)	See below table	-

Test organism	Concentration of bacteria (cfu/mL)	The number of bacteria recovered from (cfu/cm ²)			Log reduction
		/	at "0H" contact time	at "24H" contact time	
Staphylococcus aureus ATCC 6538	2.6 x 10 ⁵	Sample	/	2.4 x 10 ²	2.2
		Control Sample	1.0 x 10 ⁴	3.9 x 10 ⁴	/

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.

Remark:

Log reduction $R = [\text{Log}(B/A) - \text{Log}(C/A)] = \text{Log}(B/C)$

A: The average number of bacteria, obtained from three test control sample immediately after incubation

B: The average number of bacteria, obtained from three test control sample after a 24h incubation;

C: The average number of bacteria, obtained from three test treated sample after a 24h incubation;

The Judgment of antimicrobial activity:

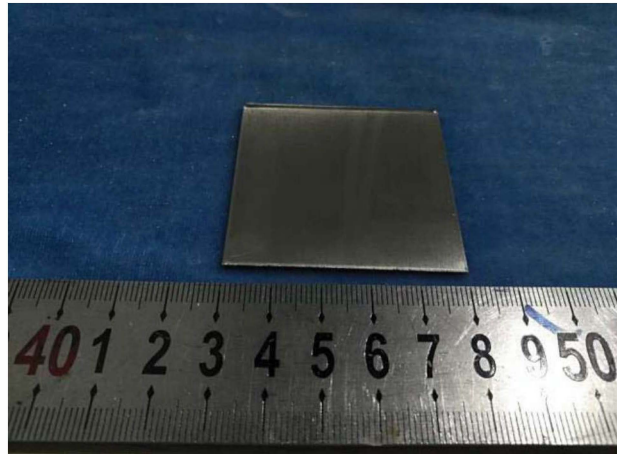
The Log value of antimicrobial activity must be not less than 2.0.

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APPENDIX : SAMPLE RECEIVED PHOTO



REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

Approved by:

Prepared by:

Penny Pan

Andy Guo

Name: Penny Pan

Title: Reviewer

Name: Andy Guo

Title: Engineer

Revision:

Report NO.	DATE	Revision Reason	Revision Summary	AUTHOR	REVIEWER
200817073GZU-002	2020/9/10	/	First issue	Andy Guo	Penny Pan

End of Test Report