

Test report No.: HK-23-000707

Date: April 28, 2023

TEST REPORT

Requested : New Island Printing Group Co., Ltd.
Test sample : Sheet 1 sample
Test items : Antibacterial activity
Received : April 21, 2023

This is to report that the results of laboratory test applied on the sample are as follows:

1. Test Results

1. 1. *Staphylococcus aureus*

No.	Sample name* ^{1,2}	The number of bacteria (log ₁₀ (CFU/cm ²))		Antibacterial activity value
		Immediately after inoculation	After 24h incubation	
1	AGS-UE (2 years aged)	—	<-0.20	>4.2
2	Control sample	4.16	4.02	—

1. 2. *Escherichia coli*

No.	Sample name* ^{1,2}	The number of bacteria (log ₁₀ (CFU/cm ²))		Antibacterial activity value
		Immediately after inoculation	After 24h incubation	
1	AGS-UE (2 years aged)	—	<-0.20	>6.1
2	Control sample	4.13	5.92	—

*¹ The test specimen surface was not cleaned with ethanol by requested for the client.

*² The submitted sample was tested from the specified face.

2. Test method: ISO22196:2011

Test bacteria: *Staphylococcus aureus* NBRC 12732

Escherichia coli NBRC 3972

3. Sample:

Sample omitted

Kaken Test Center General Incorporated Foundation
Osaka Laboratories
Biological Test Laboratory

Inspector : Y. Takahashi
Y. Takahashi

Period.

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