

Test Report No. F690101/LF-CTSAYAR20-01310E Issued Date: 2020. 05. 28 Page 1 of 5

YOM CORPORATION

51, Saenggoksandan 1-ro 24beon-gil, Gangseo-gu, Busan Korea

The following merchandise was submitted and identified by the client as:

SGS File No. : AYAR20-01310E

Product Name : Anti-Virus film

Item No./Part No. : V-Zero 580

Test Period : 2020. 05. 07 to 2020. 05. 28

Test Result(s) : For further details, please refer to following page(s).

ConardLee

Technical Manager / SGS KOREA



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Sample No. : AYAR20-01310E.001

Sample Description : Anti-Virus film Item / Part No. : V-Zero 580

Material : N/A

Antimicrobial Activity (JIS Z 2801:2010E)						
Test microorganisms	Result(s)					
	Initial bacteria number (CFU/film)	Bacteria number after 24 hr at 35 °C			Antimicrobial activity	
		Control (CFU/film)	Sample (CFU/film)		R	Percentage (%)
Escherichia coli ATCC 8739	2.0 x 10 ⁵	1.0 x 10 ⁸	1st	<25	6.6	>99.9%
			2nd	<25	6.6	>99.9%
			3rd	<25	6.6	>99.9%
Staphylococcus aureus ATCC 6538P	2.1 x 10 ⁵	1.4 x 10 ⁷	1st	<25	5.8	>99.9%
			2nd	<25	5.8	>99.9%
			3rd	<25	5.8	>99.9%

<Remark>

Sample material: film
Inoculum Concentration:

Escherichia coli : 2.0 x 10⁵ CFU/film Staphylococcus aureus : 2.1 x 10⁵ CFU/film 3) Method: JIS Z-2801 methods - Pour plate method

4) Dilution medium: 1/500 Nutrient broth (BD)

5) The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report is not related to Korea Laboratory Accreditation and KS Q ISO/IEC 17025.

6) Verify for authenticity and validity in web site: https://twap.sgs.com/sgsrsts_cloud.

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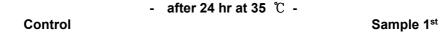
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- Antimicrobial Activity of Photo: Escherichia coli: Control & Sample -





SGS FILE NO. : Control

REF.: DATE: 2020-05-22 JIS Z 2801



BACTERIUM: Escherichia coli ATCC 8739

SGS FILE NO.: AYAR20-1310

DATE: 2020-05-22 REF.: JIS Z 2801



Sample 2nd



Sample 3rd

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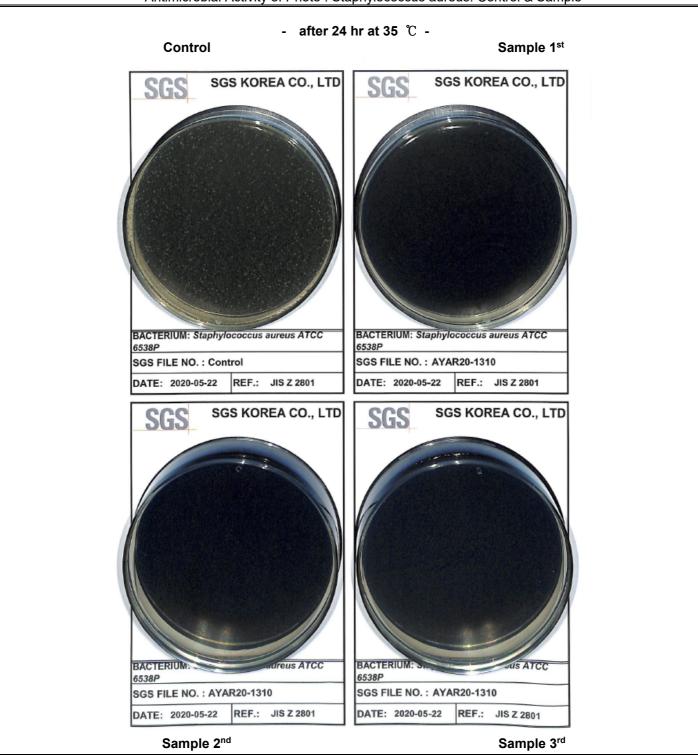
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- Antimicrobial Activity of Photo: Staphylococcus aureus: Control & Sample -



*** End of Report ***

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