

Test Report

No. F690101/LF-CTSAYSA17-14443

Issued Date: 2017. 07. 25

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The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No.	: AYSA17-14443
Sample Description	: ONE SAMPLE OF CS AND DS SERIES
Color	: N/A
Style no./Item no.	: N/A
Order No.	: N/A
Country of Origin	: N/A
Country of Destination	: N/A
Proposed care Instruction	: N/A
Received Date	: 2017. 07. 12
Test Period	: 2017. 07. 12 to 2017. 07. 25
Purpose of Test Report	: For Self Reference.
Test Method	: Please refer to next page(s).
Test Results	: Please refer to next page(s).
Result summary	: Selected test(s) as requested by client

SGS Korea Co., Ltd.



Stephen Min / Technical Manager

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Test Conducted

Antimicrobial Activity (JIS Z 2801:2010E)						
Test microorganisms	Initial bacteria number (CFU/film)	Result(s)				
		Bacteria number after 24 hr at 37 °C		Antimicrobial activity		
		Control (CFU/film)	Sample (CFU/film)	R	Percentage (%)	
<i>Escherichia coli</i> ATCC 8739	3.2×10^5	3.6×10^8	1st	<25	7.2	>99.9%
			2nd	<25	7.2	>99.9%
			3rd	<25	7.2	>99.9%
<i>Staphylococcus aureus</i> ATCC 6538	2.8×10^5	8.5×10^8	1st	<25	5.5	>99.9%
			2nd	<25	5.5	>99.9%
			3rd	<25	5.5	>99.9%

<Remark>

- 1) Sample material :
- 2) Inoculum Concentration :
Escherichia coli : 3.1×10^5 CFU/mL
Staphylococcus aureus: 2.9×10^5 CFU/mL
- 3) Method: JIS Z-2801 methods- Pour plate method
- 4) Dilution Medium : 1/500 Nutrient broth (BD)

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Picture of Sample as Received :



*** End of Report ***

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