



**Zist Mahsool Persian Lab**  
**Microbiology & Probiotic Food Stuff Technical Lab**  
**Accredited by the Ministry of Health**

**Date:** 2022/11/09

**No.** 1401-P-509

The date of the test report	The date of commencement of the experiments	Temperature	Reference	Sizes of specimens
2022/11/09	2022/11/06	37 c°	ISIRI 10900	(50 ± 2) mm × (50 ± 2) mm
Company's names / Specimen		Iranian Bobares Sparlos/ clean room modular panels		
Species of bacteria		<i>Escherichia coli</i>	<i>Staphylococcus aureus</i>	
Strain		ATCC 8739	ATCC 6538	
The number of viable bacteria (CFU/ml)		2.5×10 <sup>6</sup>	3.8×10 <sup>6</sup>	
The logarithmic value of the number of viable bacteria recovered immediately after inoculation from the untreated test specimens shall satisfy the following requiremen (CFU/cm <sup>2</sup> ) (L <sub>max</sub> - L <sub>min</sub> )/(L <sub>mean</sub> ) ≤ 0.2		0.11	0.10	
U <sub>i</sub> the average of the common logarithm of the number of viable bacteria, in cells/cm <sup>2</sup> , recovered from the untreated test specimens immediately after inoculation (CFU/cm <sup>2</sup> )		4.35	4.24	
U <sub>t</sub> the average of the common logarithm of the number of viable bacteria, in cells/cm <sup>2</sup> , recovered from the untreated test specimens after 24 h (CFU/cm <sup>2</sup> )		4.55	4.38	
A <sub>t</sub> the average of the common logarithm of the number of viable bacteria, in cells/cm <sup>2</sup> , recovered from the treated test specimens after 24 h (CFU/cm <sup>2</sup> )		1.54	1.42	
R antibacterial activity R=(U <sub>t</sub> -U <sub>i</sub> )-(A <sub>t</sub> -U <sub>i</sub> )= U <sub>t</sub> -A <sub>t</sub>		3.01	2.96	
- According to ISIRI 10900 ( ISO 22196) the specimen is <u>accepted</u> . -The test result is valid only in the submitted sample				

The head of laboratory

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