

Free Translation of Pasteur Institute Result

Pasteur Institute of Iran

To: Mr. Gheysari

SAHBA Enzymes Co.

This is to inform you that the HAND RUB test was carried out on the samples of the Sterl Stat by HAND FOAM against the bacteria *S. aureus*.

The procedure is as follows:

Firstly the bacteria *S. aureus* Nim Mc Farland ($1/6 \times 10^8$ CFU/ml) was provided and then Dilution of this $1/6 \times 10^8$ CFU/ml was produced. Then after it was asked the volunteers to wash their hands with soap and water and then sterile with 70% alcohol and then 3_{cc} of Sterl Stat touched the volunteers' hands. Then after one minute one 1_{cc} Dilution $1/6 \times 10^8$ CFU/ml which was already prepared with the bacteria of *S. aureus* then contacted the volunteers hands and finally samples were taken from volunteers hands . After cultivating and incubation for a period of 72 hours in a temperature of 37° the below result was concluded.

Name of test Bacteria	Subject Number	Hand	The number of bacteria recovered after 1 minute contact with Sterl Stat
<i>S. aureus</i> ($1/6 \times 10^5$ CFU/ml)	1	L	210
		R	105
	2	L	6
		R	10
	3	L	43
		R	32

According to the EN 1500 Standard the sample of the sterile (Sterl Stat) forwarded showed a good anti bacterial effect against S. aureus bacteria in just one minute.

Best regards,

Dr. Fereshteh Shahcheraghi

Head of Microbiology Department

[HTTP://www.pasteur.ac.ir](http://www.pasteur.ac.ir)

E-mail: office@institute.pasteur.ac.ir