



Daiken " Hospitone " in Excel-Tone property

with Anti-Bacteria and Deodorant coating

Anti-Bacteria effect : dropped bacteria liquid at 36 celsius 24 hours later

Escherichia coli : standard coating 1.1×10^2

Hospitone < 10.5

Pseudomonas Aeruginosa : standard coating 7.8×10^6

Hospitone 10

MRSA : standard coating 10

Hospitone < 10



Test report of anti-fungus property (Hospi-tone)

Strain	measurement	specimen	number of fungus body
colibacillus	right after inoculation	* control	3.6×10^4
		control	7.3×10^4
	36°C	sample 1	6.4×10^3
	5 hours later	sample 2	4.6×10^3
		control	2.6×10^6
	24 hours later	sample 1	1.1×10^2
	36°C	sample 2	* < 10
psheudmonas	right after inoculation	control	4.5×10^4
		control	2.3×10^4
	5 hours later	sample 1	2.3×10^3
	36°C	sample 2	4.3×10^2
		control	2.2×10^6
	24 hours later	sample 1	7.8×10^6
	36°C	sample 2	10
MRSA	right after inoculation	control	3.8×10^4
	36°C	control	2.3×10^4
	5 hours later	sample 1	1.0×10^3
		sample 2	7.0×10^2
	36°C	control	1.2×10^5
	24 hours later	sample 1	10
		sample 2	< 10

* solution : colibacillus, phosphoric acid buffer solution MRSA

* <10 : not found

* control : plastic Petri dish

* sample 1 : Normal Dai-Lotone/Excel-Tone board

* sample 2 : Daiken Hospi-tone

* strain :

Escherichia coli IFO 3972 (colibacillus)

Pseudomonas aeruginosa IFO 13275

(Staphylococcus aureus !!D (MRSA)

TESTED BY JAPAN FOOD ANALIZING CENTRE