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KOREA FAR INFRARED ASSOCIATION

KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

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CERTIFICATE OF TESTING RESULT

Serial No. of Issue : KFIA-337
 Name of Applicant : JUNG YU HYUN [R & L CO., LTD.]
 Address of Applicant : (Soha-dong, 11 Floor, Ace Kwang Myung Tower)
 108, Haan-ro, Gwangmyeong-si, Gyeonggi-do, Korea
 Date of Receipt : 12. 23. 2014
 Name of Test Sample : Cotton Pad

TEST RESULTS

Test Item	Sample	Early Conc. (CFU/ml)	After 18 hours (CFU/ml)	Reduction Rate Of Bacteria(%)
Antibacterial Test For <i>Escherichia coli</i>	Control	3.8×10 ⁴	4.2×10 ⁶	—
	Cotton Pad		< 2.0×10 ²	99.9
Antibacterial Test For <i>Staphylococcus aureus</i>	Control	4.5×10 ⁴	3.6×10 ⁶	—
	Cotton Pad		< 2.0×10 ²	99.9

Note) 1) Control : KS K 0905 Standard adjacent fabrics for colour fastness test(Cotton)
 2) The bacteria number on the petri dish was detected by multiplication of dilution rate. End.

- 1) Test Method : KS K 0693 : 2011
- 2) Name of Used bacteria
Escherichia coli ATCC 25922
Staphylococcus aureus ATCC 6538
- 3) Refer to the Enclosed (2-1, 2-2)
- 4) Usage : Quality control

※ This certificate of testing result shall be used within the purpose of its defined usage.

12 31 2014

month day year

Signed

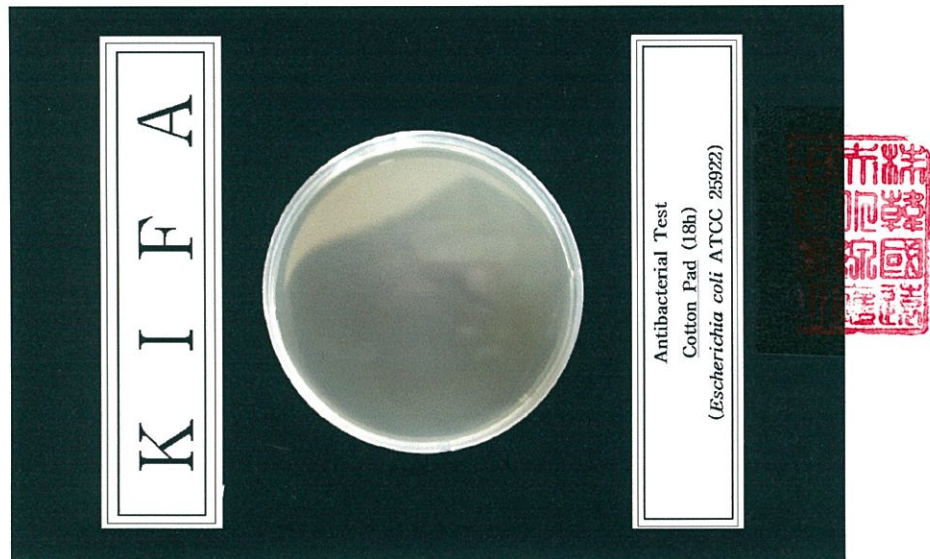
The director of Korea Institute of
Far Infrared Applied Estimation

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<Fig. 1>



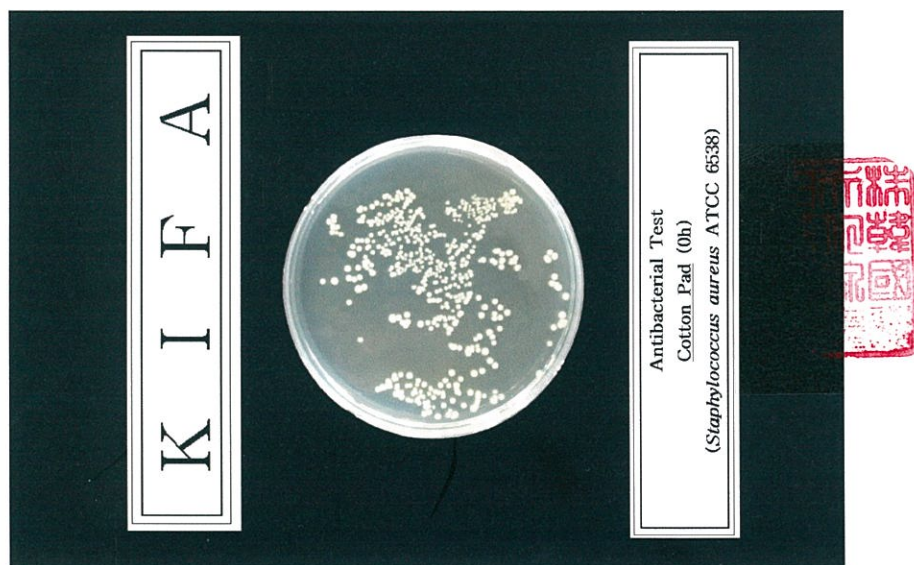
<Fig. 2>

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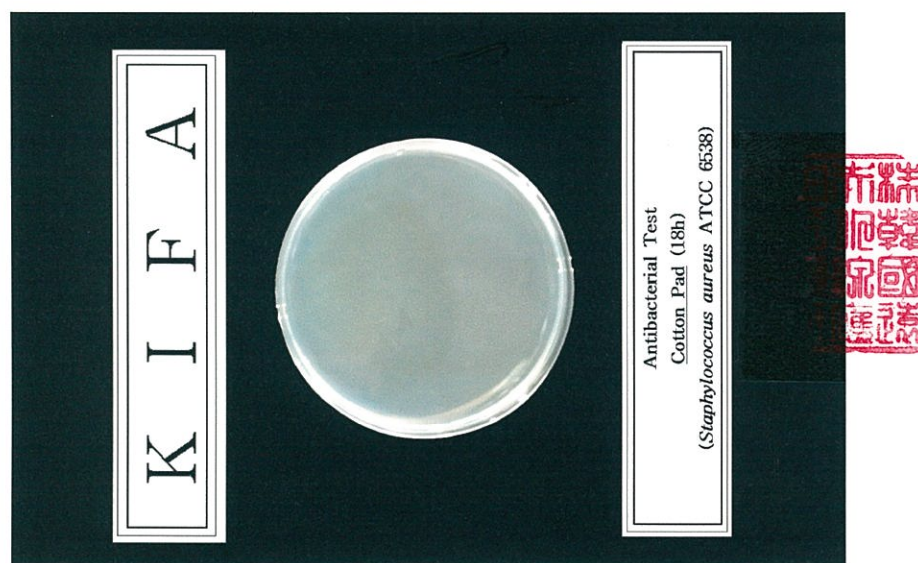
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<Fig. 3>



<Fig. 4>

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