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KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

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CERTIFICATE OF TESTING RESULT

Serial No. of Issue : KFIA-589
 Name of Applicant : Song Hae Young [BaekYak365]
 Address of Applicant : 89-14, Baegun-gil, Yangpyeong-eup, Yangpyeong-gun, Gyeonggi-do, Republic of Korea
 Date of Receipt : 9. 10. 2020
 Name of Test Sample : mask pad

TEST RESULTS

Test Item	Sample	Early Conc. (CFU/ml)	After 18 hours (CFU/ml)	Reduction Rate Of Bacteria(%)
Antibacterial Test For <i>Staphylococcus aureus</i>	Control	8.2×10 ³	3.7×10 ³	—
	mask pad		< 2.0×10 ²	99.9
Antibacterial Test For <i>Klebsiella pneumoniae</i>	Control	1.5×10 ⁶	7.6×10 ⁶	—
	mask pad		6.0×10 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 : 2016
- 2) Bacteria to be used for the tests
Staphylococcus aureus ATCC 6538
Klebsiella pneumoniae ATCC 4352
- 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.

9 22 2020

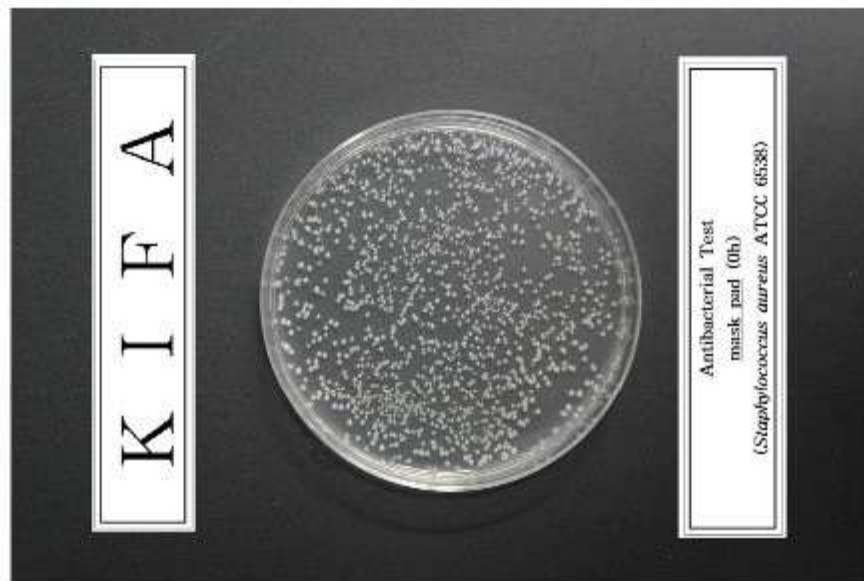
 month day year
 Signed

The director of Korea Institute of
 Far Infrared Applied Estimation

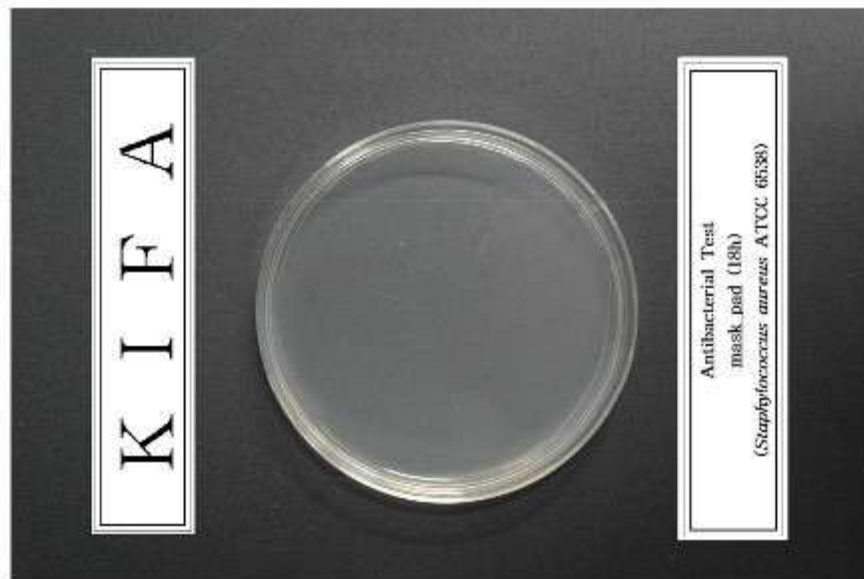
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<Fig. 1>



<Fig. 2>

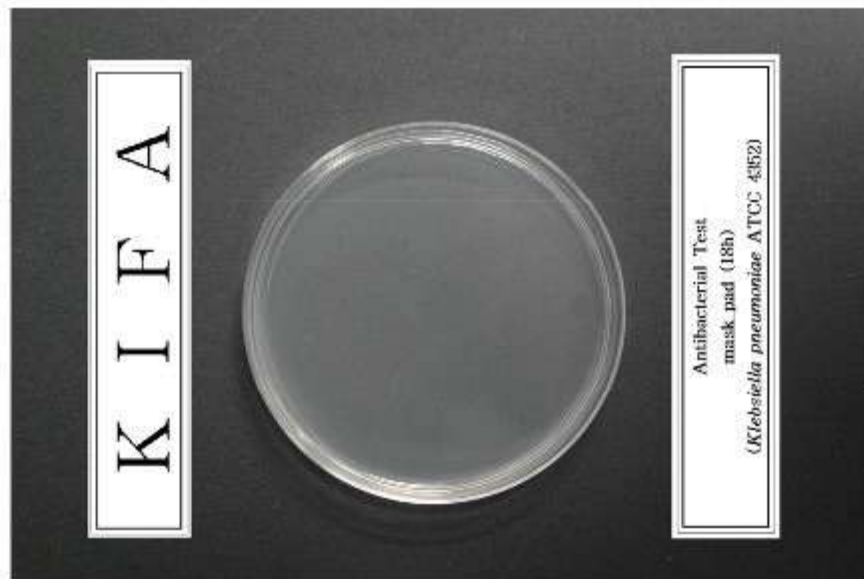
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<Fig. 3>



<Fig. 4>