

DAESUNG CERAMIC R & D

(KOREA GOVERNMENT KITA registration No. 20012196)

A-610, Bundang Techno Park, Yatap-dong 150, Bundang-gu, Kyunggi, Korea
(TEL : 82-31-704-2396, FAX : 82-31-704-2390)

Certificate of Testing Result

Serial No. of Issue : BC07-0626-01
Name of Applicant : CeraSOL
Date of Receipt : 07. 06. 26.
Item of Test : Antibacterial Test
Item of Test Sample : Ceramic Coated Board (Marble Coating)
Application product : NS3KF
Kind of Sample : ① Blank ② Coated Board

Result of Testing

(unit : CFU/ml)

Sample kinds	Initial	After 24hrs	Antibacterial Efficacy (%)
① Blank	2.4×10^4	3.2×10^6	-
② Coated Board	2.4×10^4	10>	99.9

Note :

1) Test condition : Film Attached Method (JIS Z 2801-2000)

a. The solutions are then inoculated on the face of the sample. After the sample is cultivated at 30°C for 24hrs and dilutions of cultures are divided by pour agar plate method to determine bacteria cell growth inhibition rate

b. Sample area : 4 * 4 cm

2) Name of Used bacteria : *Escherichia coli* ATCC No. 25922

3) Refer to the Enclosed : 1page

2007. 06. 28.



biocera@biocera.co.kr

Above Test Result was tested by Our Daesung Ceramic R&D Institute

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