

TEST REPORT

APPLICANT : KDF CO., LTD.

REPORT NO. : H217-11-00452

SAMPLE RECEIVED DATE : 2011-10-13

TEST STARTED DATE : 2011-10-13

REPORT ISSUED DATE : 2011-10-27

PAGE : 1 OF 4

SAMPLE DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE PVC FLOORING TILES(UNIDECO).

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

MANAGER OF THE DEPT. OF
ECO-TESTING CENTER

Boo Won Kang

BOO WON, KANG

PRESIDENT

Moan Ok Noh

MOON-OK NOH

FITI TESTING & RESEARCH INSTITUTE

REPORT NO. : H217-11-00452
PAGE : 2 OF 4

TEST CONDUCTED

TEST RESULT

(01) ANTIBACTERIAL ACTIVITY (FILM-CONTACT METHOD, JIS Z 2801:2006)

: CELLS/ml, VALUE OF ANTIMICROBIAL ACTIVITY: log

		BLANK	#1
BACTERIA-1	AT BEGINNING	3.8×10^5	3.8×10^5
	AFTER 24HRS.	5.2×10^5	<10
	VALUE OF ANTI-MICROBIAL ACTIVITY	-	4.7
BACTERIA-2	AT BEGINNING	1.5×10^5	1.5×10^5
	AFTER 24HRS.	1.7×10^7	<10
	VALUE OF ANTI-MICROBIAL ACTIVITY	-	6.2

NOTE) STANDARD FILM : STOMACHER® 400 POLY-BAG

TEST CONDITION : THE SOLUTION ARE FIXED AT (35 ± 1) °C, RH 90 % FOR 24 h,
AND DETERMINE BACTERIA CELL GROWTH INHIBITION RATE BY
POUR AGAR PLATE METHOD.

ANTIMICROBIAL EFFICACY : THE VALUE OF ANTIMICROBIAL ACTIVITY
SHALL NOT BE LESS THAN 2.0 log

TEST BACTERIA : BACTERIA-1 : *Staphylococcus aureus* ATCC 6538P.
BACTERIA-2 : *Escherichia coli* ATCC 8739.

SEE ATTACHED PHOTOS

SAMPLE :

REPORT NO. : H217-11-00452
PAGE : 3 OF 4

TEST CONDUCTED

TEST RESULT

- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-1 : BLANK -



- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-2 : BLANK -



REPORT NO. : H217-11-00452
PAGE : 4 OF 4

TEST CONDUCTED

TEST RESULT

- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-1 : #1 -



- ANTIMICROBIAL ACTIVITY AND EFFICACY PHOTO : BACTERIA-2 : #1 -

