

CERTIFICATE OF ANALYSIS

Page 1 of 1

CUSTOMER

CERTIFICATE NO. 1035954.19/12424
 CUSTOMER REF. 8247

SAMPLE DETAILS SAFEGROUP ANTIMICROBIAL CERAMIC COATING DATE RECEIVED 13/08/2018
 ORDER NO.

METHOD: Determination of Antibacterial Activity using Test Based on MOD ISO 22196

DATE ANALYSED 15/08/2018 DATE REPORTED 17/08/2018

RESULTS (AS CFU CM²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (INITIAL)	
		0 hrs	24 hrs	Log 10	%
POLYPROPYLENE (CONTROL)	<i>E coli</i>	2.3E+04	7.9E+05		
COATED PLAQUES (SAFEGROUP ANTIMICROBIAL CERAMIC)	<i>E coli</i>	2.3E+04	< 11.11	≥ 3.32	≥ 99.95%
POLYPROPYLENE (CONTROL)	<i>Staph aureus</i>	2.0E+04	7.4E+03		
COATED PLAQUES (SAFEGROUP ANTIMICROBIAL CERAMIC)	<i>Staph aureus</i>	2.0E+04	< 11.11	≥ 3.25	≥ 99.94%

Key: NS = Poor survival on control supported.

The above data show the difference in the population following contact with the surface of the samples listed for 24 hours at 35°C under a RH of > 95% relative to the initial population.

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