



CERTIFICATE OF ANALYSIS

SAMPLE DETAILS

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CUSTOMER: LAMICOLOR S.P.A

Certificate No. 1019299.124/7167

MANUFACTURER: -

Customer Ref. 60/281

DATE RECEIVED: 30.07.2012

METHOD: Determination of Antibacterial Activity using BS ISO 22196:2011

DATE ANALYSED: 26.09.2012

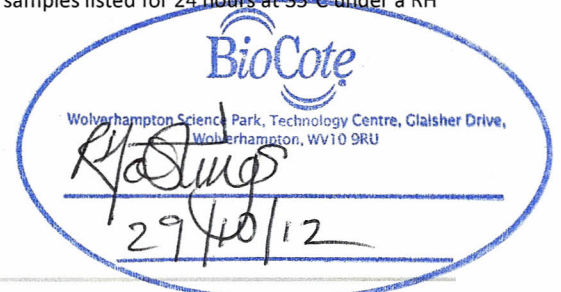
DATE REPORTED: 28.09.2012

These results were generated according to a study dated September 2012 – ‘ISO22196: 2011 analysis of Lamicolor S.P.A product treated with BioCote® antimicrobial silver ion technology’

RESULTS (AS CFU CM⁻²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (INITIAL)	
		0 hrs	24 hrs	Log 10	%
TREATED LAMINATE SAMPLE – WHITE	E.coli	2.0E+04	<11.11	≥3.26	≥99.95%
CONTROL LAMINATE - WHITE	E.coli	2.5E+05	1.07E+04	1.37	95.72%
TREATED LAMINATE SAMPLE – GREY	E.coli	2.0E+04	<11.11	≥3.26	≥99.95%
CONTROL LAMINATE - GREY	E.coli	2.5E+05	8.0E+04	0.49	68.00%
TREATED LAMINATE SAMPLE – MARBLE EFFECT	E.coli	2.0E+04	<11.11	≥3.26	≥99.95%
CONTROL LAMINATE – MARBLE EFFECT	E.coli	2.5E+05	6.0E+04	0.62	76.00%
TREATED LAMINATE SAMPLE – WHITE	MRSA	1.9E+04	<11.11	≥3.23	≥99.94%
CONTROL LAMINATE - WHITE	MRSA	5.0E+04	1.8E+03	1.44	96.38%
TREATED LAMINATE SAMPLE – GREY	MRSA	1.9E+04	<11.11	≥3.23	≥99.94%
CONTROL LAMINATE - GREY	MRSA	5.0E+04	1.4E+03	1.55	97.20%
TREATED LAMINATE SAMPLE – MARBLE EFFECT	MRSA	1.9E+04	<11.11	≥3.23	≥99.94%
CONTROL LAMINATE – MARBLE EFFECT	MRSA	5.0E+04	2.7E+03	1.27	94.66%

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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