



Certificate of Antibacterial Analysis

CERTIFICATE NO.	BC080/2018	DATE RECEIVED	06.04.18
CUSTOMER	STATEWIDE OFFICE FURNITURE	DATE ANALYSED	16.04.18
CUSTOMER REF.	180/178	DATE REPORTED	20.04.18
MANUFACTURER	AKZONOBEL		

UNITS OF RESULTS	Colony Forming Units/CM ²	NO. OF PAGES	1 of 1
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Method of Analysis: Determination of Antibacterial Activity using ISO 22196: 2011

Sample	Test Organism	Contact Time		Reduction (Initial)	
		0 hrs	24 hrs	Log ₁₀	%
COLOUR SAMPLE SHEET #1,2. PAINTED STEEL USING ANTIMICROBIAL POWDER PAINT	MRSA	1.89E+05	6.67E+01	3.45	99.96%
COLOUR SAMPLE SHEET #1,2. PAINTED STEEL USING ANTIMICROBIAL POWDER PAINT	<i>E.coli</i>	2.40E+05	≤11.11	≥4.34	≥99.99%

The above data describe the difference in the population sizes of the test organisms, relative to the initial (0 hours) population, following contact with the surface of the samples detailed in this CoA for 24 hours at 35°C under a RH of >95%. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The sample COLOUR SAMPLE SHEET #1,2. PAINTED STEEL USING ANTIMICROBIAL POWDER PAINT has achieved the BioCote minimum antibacterial performance requirement of 95% "Reduction against the Initial for *E.coli* and MRSA" according to ISO 22196: 2011 analysis.

FOR BIOCOTE LTD

Technical Manager
Megan Vaughan

PROVEN ANTIMICROBIAL PROTECTION

