

CERTIFICATE OF ANTIBACTERIAL ANALYSIS

CERTIFICATE NO.	BC061/2022	DATE RECEIVED	02.12.2022
CUSTOMER	SCHMITZ UND SÖHNE GMBH	DATE ANALYSED	06.12.2022
CUSTOMER REF.	220/371	DATE REPORTED	08.12.2022
UNITS OF RESULTS	Colony Forming Units	NO. OF PAGES	1 of 1

METHOD OF ANALYSIS: DETERMINATION OF ANTIBACTERIAL ACTIVITY USING ISO 22196:2011

SAMPLE	TEST ORGANISM	CONTACT TIME		REDUCTION (INITIAL)	
		0 HRS	24 HRS	Log ₁₀	%
AKZONOBEL RAL 5003 SAPPHIRE BLUE. BATCH I.D. YE 50153 HQ	MRSA	7.69E+04	≤100	≥2.89	≥99.87%
AKZONOBEL RAL 5003 SAPPHIRE BLUE. BATCH I.D. YE 50153 HQ	<i>E. coli</i>	9.36E+04	≤100	≥2.97	≥99.89%

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 >90%. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The sample AKZONOBEL RAL 5003 SAPPHIRE BLUE. BATCH I.D. YE 50153 HQ 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.

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