



Certificate of Antibacterial Analysis

CERTIFICATE NO.	BC116/2015	DATE RECEIVED	12.10.2015
CUSTOMER	MEDITAS LTD	DATE ANALYSED	16.10.2015
CUSTOMER REF.	90/445	DATE REPORTED	19.10.2015
UNITS OF RESULTS	Colony Forming Units/CM ²	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	%
EVA POLYMER + B65813 @ 1.5%	MRSA	2.10E+03	≤ 11.11	≥ 2.28	≥ 99.47%
EVA POLYMER + B65813 @ 1.5%	<i>E.coli</i>	3.06E+05	≤ 11.11	≥ 4.44	≥ 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% relative to the initial population. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The sample EVA POLYMER + B65813 @ 1.5% 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 Director
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PROVEN ANTIMICROBIAL PROTECTION

