YOUR PARTNER IN ANTIMICROBIAL TECHNOLOGY

Certificate of Antibacterial Analysis

CERTIFICATE NO.	BC038/2018	**DATE RECEIVED**	11.04.18
CUSTOMER	PHARMACELL	**DATE ANALYSED**	01.05.18
CUSTOMER REF.	180/181	**DATE REPORTED**	08.05.18
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}	%
AUTOMATIC PILL DISPENSER. SKU 3000/3100. ABS RESIN ISOPAK 513 WITH B65633 AT 1.5%	MRSA	1.02E+06	3.00E+02	3.53	99.97%
AUTOMATIC PILL DISPENSER. SKU 3000/3100. ABS RESIN ISOPAK 513 WITH B65633 AT 1.5%	*E.coli*	1.11E+05	5.50E+02	2.31	99.51%

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 AUTOMATIC PILL DISPENSER. SKU 3000/3100. ABS RESIN ISOPAK 513 WITH B65633 AT 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

M. Hughes

Technical Manager
Megan Hughes

PROVEN ANTIMICROBIAL PROTECTION

Biocote House, Oak Court, Pilgrim's Walk, Prologis Park, Coventry, CV6 4QH, UK
Tel: **+44 (0) 2477 712 489,** Fax: **+44 (0) 2476 338 081,** biocote@biocote.com, biocote.com

ISO 9001 REGISTERED FIRM

ISO 14001 REGISTERED FIRM