

Microbial Penetration - Wet Bacteria Analysis Report Attachment (ISO 22610)										
Sample No:	2311569E									
Analysis Results										
	<i>Bacillus atrophaeus</i> Spore Concentration (spore/mL)	X1 (cfu)	X2 (cfu)	X3 (cfu)	X4 (cfu)	X5 (cfu)	Z (cfu)	Total Colony Count (cfu)	% Pn	
		0-15 minute	15-30 minute	30-45 minute	45-60 minute	60-75 minute				
Test Specimen - 1	5100	0	0	0	0	0	96	0	0,00	
Test Specimen - 2		0	0	0	0	0	131	0	0,00	
Test Specimen - 3		0	0	0	0	0	139	0	0,00	
Test Specimen - 4		0	0	0	0	0	145	0	0,00	
Test Specimen - 5		0	0	0	0	0	90	0	0,00	
X1: 1.plates colony count										
X2: 2.plates colony count										
X3: 3.plates colony count										
X4: 4.plates colony count										
X5: 5.plates colony count										
Z: Number of plates in the reverse test sample										
Pn: Percentage of penetration										
Total Colony Count = X1+X2+X3+X4+X5										
	T (cfu)	CUM1	CUM2	CUM3	CUM4	CUM5	Barrier İndex (EPP)	Donor (cfu)	Incubator Control (cfu)	Ambient Test Control (cfu)
Test Specimen - 1	96	0,00	0,00	0,00	0,00	0,00	6,00	214	<4	<25
Test Specimen - 2	131	0,00	0,00	0,00	0,00	0,00	6,00	236	<4	<25
Test Specimen - 3	139	0,00	0,00	0,00	0,00	0,00	6,00	203	<4	<25
Test Specimen - 4	145	0,00	0,00	0,00	0,00	0,00	6,00	245	<4	<25
Test Specimen - 5	90	0,00	0,00	0,00	0,00	0,00	6,00	210	<4	<25
T = Z + X1 + X2 + X3 + X4 + X5										
CUM1 = X1/T										
CUM2 = (X2 + X1)/T										
CUM3 = (X3 + X2 + X1)/T										
CUM4 = (X4 + X3 + X2 + X1)/T										
CUM5 = (X5 + X4 + X3 + X2 + X1)/T										



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