



Confidential
MG120_000

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DETERMINING ANTIMICROBIAL ACTIVITY OF IMMOBILIZED ANTIMICROBIAL AGENTS
(ASTM E2149-01)

Test Article: Croslite Ag+ - China Samples (AlphaSan)
ID No. Not Applicable

The test article was received on October 31, 2006.

Sample Size: 9 in²
Target Inoculum Level: (1.5 - 3.0) x 10⁵ CFU/ml
Organisms: *Staphylococcus aureus* ATCC 6538
Trichophyton mentagrophytes ATCC 9533

Sample Identification	Organism Count (CFU/ml)		Percent Reduction
	Zero Time	24 Hour	
Croslite Ag+ - China Samples (AlphaSan) (Red) - S. a.	1.81 x 10 ⁵	4.60 x 10 ²	99.75
Croslite Ag+ - China Samples (AlphaSan) (Pink) - S. a.	2.49 x 10 ⁵	2.46 x 10 ⁴	90.12
Croslite Ag+ - China Samples (AlphaSan) (Blue) - S. a.	2.61 x 10 ⁵	4.20 x 10 ⁴	83.91
Croslite Ag+ - China Samples (AlphaSan) (Fuchsia) - S. a.	2.19 x 10 ⁵	5.30 x 10 ²	99.76
<i>S. aureus</i> Control	2.52 x 10 ⁵	2.03 x 10 ⁶	No Reduction
Croslite Ag+ - China Samples (AlphaSan) (Red) - T. m.	8.45 x 10 ⁴	1.75 x 10 ³	97.93
Croslite Ag+ - China Samples (AlphaSan) (Pink) - T. m.	8.00 x 10 ⁶	1.15 x 10 ³	98.56
Croslite Ag+ - China Samples (AlphaSan) (Blue) - T. m.	1.30 x 10 ⁵	4.10 x 10 ³	96.85
Croslite Ag+ - China Samples (AlphaSan) (Fuchsia) - T. m.	8.50 x 10 ⁴	1.45 x 10 ³	98.29
<i>T. mentagrophytes</i> Control	7.30 x 10 ⁴	8.10 x 10 ⁴	No Reduction

Results and conclusions apply only to the test article tested. No further evaluation of these results is made by NAMSA. Any extrapolation of these data to other samples is the responsibility of the sponsor. All procedures were conducted in conformance with good laboratory practice and ISO 17025.

Record Storage: All raw data pertaining to this study and a copy of the final report are to be retained in designated NAMSA archive files for a period of 5 years.

pm Date Completed 11-13-06 Approved By Julie E. Hirata
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