



ACCUGEN LABORATORIES INC.

CERTIFICATE OF ANALYSIS

Title: Time Kill Test

Test Agent: Bullet Pocket Acne Aid

Challenge Organisms: Propionibacterium acne ATCC # 6919

Contact time: 1 min, 10 min, 60 min

Contact temperature: Room temperature (20C)

Reference: ASTM E 2315 Time Kill Test.

Study Completion Date: September 9, 2011

RESULTS:

Exposure Time	Concentration of Organism (CFU/mL) Propionibacterium acne		% Reduction	
	Control	Product	Control	Product
Initial	2.6×10^6	-	-	-
1 min	2.6×10^6	1.9×10^4	≤ 0	99.26 %
10 min	2.6×10^6	1.4×10^4	≤ 0	99.46 %
60 min	3.1×10^6	2.4×10^3	≤ 0	99.90 %

CONCLUSION:

Sample showed 99.26% antimicrobial activity at 1min, 99.46% antimicrobial activity at 10 min, and 99.90% antimicrobial activity at 60 mins of exposure against Propionibacterium acne.



T. Naqvi M.S Microbiology, M(ASCP).Study Director