TIME KILL STUDIES for Anasept Antimicrobial Skin and Wound Cleanser

Table of In-Vitro Microbial Activity				
Test Organisms:	Initial Microorganism Count/ML	Exposure time / % Kill		
Pathogenic Bacteria		30 seconds	1 minute	5 minutes
Acinetobacter baumannii	10^7	-	99.089%	99.98%
Carbapenem Resistant *E. coli (CRE)*	10^6	99.999%	99.999%	99.999%
Clostridium difficile	10^5	100%	100%	100%
Escherichia coli	10^7	100%	100%	100%
Methicillin Resistant *Staphylococcus aureus (MRSA)*	10^7	100%	100%	100%
Proteus mirabilis	10^8	99.998%	100%	100%
Pseudomonas aeruginosa	10^7	100%	100%	100%
Serratia marcescens	10^7	100%	100%	100%
Staphylococcus aureus	10^7	100%	100%	100%
Vancomycin Resistant *Enterococcus faecalis* (VRE)	10^7	100%	100%	100%
Pathogenic Fungi				
Aspergillus niger	10^7	99.99%	99.9999%	100%
Candida albicans	10^7	99.1%	99.9%	100%
Cadida auris	10^5	99.1%	>99.9%	>99.9%
Test Spore	Initial Spore Count/ML	Exposure Time	Percent Reduction	Log Reduction
Clostridium difficile - spore	10^6	15 minutes	99.999%	>5.7
Test Virus	Initial Virus Count/ML	Exposure Time	Percent Reduction	Log Reduction
HIV-Type 1 (Human Immuno Deficiency Virus)	10^6	5 minutes	99.997%	≥4.5