PeopleSafe

Antimicrobial Effectiveness Testing Results

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LABORATORIES

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Antimicrobial Effectiveness Testing Results

Date: 11/28/2007
DL Report Number: I112807-001
DL Sample Number: I112807001-001

Sample Description: PeopleSafe 60-1 (Diluted at a 1:60 ratio with distilled water)

	Initial Inoculum Level	Day 7	Day 14	Day 21	Day 28
Escherichia coli	213,000	<10/g	<10/g	<10/g	<10/g
Staphylococcus aureus	262,000	<10/g	<10/g	<10/g	<10/g
Pseudomonas aeruginosa	410,000	1970/g	160/g	<10/g	<10/g
Salmonella typhi	719,000	340/g	40/g	<10/g	<10/g
Streptococcus Pneumonidae	423,000	<10/g	<10/g	<10/g	<10/g
Candida albicans	500,000	<10/g	<10/g	<10/g	<10/g
Aspergillus niger	158,500	600/g	290/g	470/g	290/g

USP interpretation of results require a 2 log reduction of bacteria from the initial level after 14 days, and no increase* from 14 days to 28 days. Using the above guidelines, this system (passes) USP antimicrobial effectiveness testing USP 26, Chapter 51 for bacteria.

USP interpretation of results require no increase* in levels of yeast and mold (*Aspergillus niger* and *Candida albicans*) from the initial level between 14 days and 28 days. Using the above guidelines, this system (passes) USP antimicrobial effectiveness testing USP 26, Chapter 15 for yeast and mold.

11.28.07

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* No increase is defined as not more than a 0.5 $\log_{10}$ increase from the previously measure value.