

Scientific Services

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LABORATORY REPORT

SOURCE: NewGen Research Ltd.

ITEMS: NewGen BioBreez, Lot 050606

TESTS: Fogging Trial.

METHOD: Cleaned and sterilised 6 inch ceramic tiles are inoculated with 0.5ml of a suspension of MRSA (NCTC 12493) in Tryptone Water containing either 0.3% bovine albumin or 3.0% bovine albumin, and allowed to dry at ambient temperature in a path. cabinet. These are prepared to give a range of concentrations of organisms. The tiles are placed in a room approx 8ft x 9ft and fogged with BioBreez for 5 minutes. After a further 5 minutes the tiles are swabbed to recover surviving organisms, diluted in neutraliser broth and plated onto Tryptone Soya Agar, plates being incubated for 48hrs @ 37 C.

RESULTS:

	Control	'Dirty'	'Clean'
10 E6 tile	3.1x10 E6	1.0x10 E3	2.6x10 E3
10 E4 tile	9.9x10 E3	< 10	< 10
10 E2 tile	3.8x10 E2	< 10	< 10



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