

The Body Doctor
Unit 7, Denby Dale Industrial Estate
Wakefield Road, Denby Dale
Huddersfield, HD8 8QH
FAO: Sue Grant

Order No:
Date Received: 10 DEC 18
Date Tested: 06 FEB 19
Date Reported: 13 MAR 19
Report No: 93M28D

- Certificate of Performance -

Test: Assessment of the on-going anti-bacterial activity of a fabric

Method: TPh1-11

Modifications: Sample sizes of approximately 10cm² were used. These were inoculated with 10µl of the inoculum. Samples were tested for microbial recovery at 2 and 7 days. The remaining samples were inoculated with again and stored for a further 7 days and tested for microbial recovery. This cycle was repeated to the final timepoint of 28 days, these samples having therefore received four inoculations.

Sample: **Optase Moist Heat Mask, eye-facing fabric**

Results:

Time	CFU / test piece		
	<i>Ps. aeruginosa</i> ATCC 9027	<i>S. aureus</i> ATCC 6538	<i>C. albicans</i> ATCC 10231
0 day Inoculum level	3.5×10 ³	3.7×10 ³	5.3×10 ³
48 hours	>1.0×10 ⁵	>1.0×10 ⁵	>1.0×10 ⁵
7 days	>10 ⁶	3.2×10 ⁵	3.3×10 ⁵
7 day inoculum level	2.8×10 ³	2.4×10 ³	3.0×10 ³
14 days	>10 ⁶	7.2×10 ⁵	>10 ⁶
14 day inoculum level	4.6×10 ³	2.3×10 ³	2.2×10 ³
21 days	>10 ⁶	>10 ⁶	4.6×10 ⁵
21 day inoculum level	2.6×10 ³	2.2×10 ³	2.9×10 ³
28 days	>10 ⁶	>10 ⁶	>10 ⁶

Comments:

The results apply only to the samples tested.

Following inoculation, the test fabric was observed to permit significant growth of each test organism. No anti-microbial properties for the test fabric have been demonstrated.

A handwritten signature in blue ink, appearing to read 'W H Grainger', is written over the printed name.

W H Grainger, MSc
Technical Assistant