

CERTIFICATE OF ANALYSIS

CERTIFICATE NO.

1011954.2

CUSTOMER

Trevira GmbH
Werk Bobingen
Max- Fischer- Strasse 11
86397 Bobingen
Germany

CUSTOMER REF.

SAMPLE DETAILS

Trevira Fibre

DATE RECEIVED

03-Jul-09

METHOD: (Determination of Antibacterial Activity using Test Based on JIS L 1902)

DATE ANALYSED

07-Jul-09

DATE REPORTED

10-Jul-09

RESULTS (AS CFU G -1)

SAMPLE		CONTACT TIME		LOG REDUCTION	% REDUCTION
		0	24		
Control Fabric	<i>Staph aureus</i>	1.0E+06	0.0E+00	-	-
Type 270 CS Bioactive	<i>Staph aureus</i>	4.7E+06	1.0E+02	4.7	> 99.99
Control Fabric	<i>K pneumoniae</i>	1.1E+06	2.1E+09	-	-
Type 270 CS Bioactive	<i>K pneumoniae</i>	4.4E+06	2.1E+03	3.3	99.95

The above data shows the difference in the population following contact with the surface of the samples listed for 24 hours at 35°C under a RH of > 95% relative to the Control Sample.

Bactericidal activity was detected in the Fibre Type 270 CS Bioactive against *Staph aureus* and *K pneumoniae*

The differences between the size of the populations recovered from the test material compared to the control were statistically significant.

INDUSTRIAL MICROBIOLOGICAL SERVICE LTD
PALE LANE
HARTLEY WINTNEY
HANTS
RG27 8DH
UK

PETER D ASKEW
MANAGING DIRECTOR

