

**CERTIFICATE OF ANALYSIS**

**CERTIFICATE NO.**

**1009261.3**

**CUSTOMER**

**CUSTOMER REF.**

**MBE 172**

Microban (Europe Ltd)  
Talon House  
Presley Way  
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Milton Keynes  
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UK

**SAMPLE DETAILS**

**DATE RECEIVED**

**21-Apr-08**

Veltek Systems S.A.

**METHOD: (Determination of Antibacterial Activity using Test Based on JIS Z 2801: 2000)**

**DATE ANALYSED**

23-Apr-08

**DATE REPORTED**

29-May-08

**RESULTS (AS CFU CM -2)**

SAMPLE		CONTACT TIME		LOG REDUCTION	% REDUCTION
		0	24		
PP Black - Control Blank	<i>Staph aureus</i>	1.2E+04	2.7E+02		
PP Black - 4% 5070-100	<i>Staph aureus</i>	1.2E+04	< 1.00	> 2.44	> 99.63%
PP Black - Control Blank	<i>E coli</i>	1.1E+04	2.1E+03		
PP Black - 4% 5070-100	<i>E coli</i>	1.1E+04	< 1.00	> 3.33	> 99.95%
PP Black - Control Blank	<i>Shigella dysenteriae</i>	8.5E+03	3.2E+03		
PP Black - 4% 5070-100	<i>Shigella dysenteriae</i>	8.5E+03	< 1.00	> 3.40	> 99.96%
PP Black - Control Blank	<i>Strep faecalis</i>	1.9E+04	4.1E+03		
PP Black - 4% 5070-100	<i>Strep faecalis</i>	1.9E+04	< 1.00	> 3.51	> 99.97%

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.

NS = Poor survival on control supplied.

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