

### CERTIFICATE OF ANALYSIS

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CUSTOMER

CERTIFICATE NO.

1031218.19/10815

CUSTOMER REF.

6321

#### SAMPLE DETAILS

DATE RECEIVED

24/10/2016

ORDER NO.

METHOD: Determination of Antibacterial Activity using Test Based on MOD ISO 22196

DATE ANALYSED

26/10/2016

DATE REPORTED

28/10/2016

#### RESULTS (AS CFU CM<sup>-2</sup>)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
APF SAN HM AT 673 BIOMASTER (0%)	<i>E coli</i>	1.7E+04	7.8E+05		
APF SAN HM AT 673 BIOMASTER (1%)	<i>E coli</i>	1.7E+04	2.8E+01	4.4	> 99.99%
APF SAN HM AT 673 BIOMASTER (2%)	<i>E coli</i>	1.7E+04	< 11.11	≥ 4.85	≥ 99.99%
APF SAN HM AT 673 BIOMASTER (0%)	<i>Staph aureus</i>	2.0E+04	2.0E+04		
APF SAN HM AT 673 BIOMASTER (1%)	<i>Staph aureus</i>	2.0E+04	< 11.11	≥ 3.26	≥ 99.95%
APF SAN HM AT 673 BIOMASTER (2%)	<i>Staph aureus</i>	2.0E+04	< 11.11	≥ 3.26	≥ 99.95%

Key: NS = Poor survival on control supplied.

The above data show 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.

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