

### CERTIFICATE OF ANALYSIS

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CUSTOMER  
 Addmaster Ltd  
 Darfin House  
 Priestly Court  
 Staffordshire Technology Park  
 Stafford  
 ST18 0AR  
 UK.

CERTIFICATE NO. 1037316.19/12928  
 CUSTOMER REF. 9064

SAMPLE DETAILS KIRKHAM GROUP LTD DATE RECEIVED 11/03/2019  
 ORDER NO.

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

DATE ANALYSED 13/03/2019 DATE REPORTED 15/03/2019

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

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
CONTROL	<i>E coli</i>	1.4E+04	7.4E+05		
EVOHOLD ANTIMICROBIAL PRODUCTS (BIOMASTER 542 @ 1%)	<i>E coli</i>	1.4E+04	< 11.11	≥ 4.82	≥ 99.99%
CONTROL	<i>Staph aureus</i>	1.9E+04	2.1E+04		
EVOHOLD ANTIMICROBIAL PRODUCTS (BIOMASTER 542 @ 1%)	<i>Staph aureus</i>	1.9E+04	< 11.11	≥ 3.28	≥ 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.

IMSL MICROBIOLOGICAL SERVICES LTD  
 PALE LANE  
 HARTLEY WINTNEY  
 HANTS RG27 8DH  
 UK

MANAGING DIRECTOR  
 Peter D Askew

