

CERTIFICATE OF ANALYSIS

Page 1 of 1

CUSTOMER

HAWK RESEARCH LABORATORIES, LLC

CERTIFICATE NO.

1032709.67/11300

CUSTOMER REF.

7158

SAMPLE DETAILS

HAWK RESEARCH LABORATORIES

DATE RECEIVED

08/05/2017

ORDER NO.

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

DATE ANALYSED

10/05/2017

DATE REPORTED

12/05/2017

RESULTS (AS CFU CM⁻²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
9000 SERIES (CONTROL)	<i>E coli</i>	1.6E+04	3.6E+03		
9000 SERIES (TREATED SAMPLE)	<i>E coli</i>	1.6E+04	< 11.11	≥ 2.51	≥ 99.69%
9000 SERIES (CONTROL)	<i>Staph aureus</i>	2.2E+04	8.5E+03		
9000 SERIES (TREATED SAMPLE)	<i>Staph aureus</i>	2.2E+04	< 11.11	≥ 2.88	≥ 99.87%

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

