

### CERTIFICATE OF ANALYSIS

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#### CUSTOMER

MICROMEDICAL

Via 1° maggio n° 2/bis

44020 Ostellato (FE)

CERTIFICATE NO.

1042983.531/15967

CUSTOMER REF.

MBE4698A

#### SAMPLE DETAILS

MICROMEDICAL

SP 450 MBACT

DATE RECEIVED

20/08/2021

ORDER NO.

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

DATE ANALYSED

15/09/2021

DATE REPORTED

17/09/2021

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

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
CARPET : SP450 : CONTROL	<i>E. coli</i>	1.0E+04	7.6E+03		
CARPET : SP450 : MBACT	<i>E. coli</i>	1.0E+04	< 1.00	≥ 3.88	≥ 99.99%
CARPET : SP450 : CONTROL	MRSA	1.2E+04	2.8E+03		
CARPET : SP450 : MBACT	MRSA	1.2E+04	< 1.00	≥ 3.45	≥ 99.96%
CARPET : SP450 : CONTROL	<i>S. aureus</i>	1.4E+04	4.7E+03		
CARPET : SP450 : MBACT	<i>S. aureus</i>	1.4E+04	< 1.00	≥ 3.67	≥ 99.98%

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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