

CERTIFICATE OF ANTIBACTERIAL ANALYSIS

CERTIFICATE NO.	BC038/2019	DATE RECEIVED	25.02.2019
CUSTOMER	VOCERA	DATE ANALYSED	05.03.2019, 11.03.2019
CUSTOMER REF.	190/086-190/091	DATE REPORTED	22.03.2019
MANUFACTURER	JXY		
UNITS OF RESULTS	Colony Forming Units/CM ²	NO. OF PAGES	1 of 2

METHOD OF ANALYSIS: DETERMINATION OF ANTIBACTERIAL ACTIVITY USING ISO 22196:2011

SAMPLE	TEST ORGANISM	CONTACT TIME		REDUCTION (INITIAL)	
		0 HRS	24 HRS	Log ₁₀	%
BACK COVER 440-2071. TR90 LXS WITH B65603 AT 1.5% (17-041)	MRSA	4.87E+03	≤100	≥1.69	≥97.95%
BACK COVER 440-2071. TR90 LXS WITH B65603 AT 1.5% (17-041)	<i>E. coli</i>	1.11E+04	≤100	≥2.04	≥99.10%
BATTERY TOP HOUSING 132-01548. TS VO WITH B65603 AT 1.5% (17-041)	MRSA	1.22E+04	≤100	≥2.09	≥99.18%
BATTERY TOP HOUSING 132-01548. TS VO WITH B65603 AT 1.5% (17-041)	<i>E. coli</i>	2.77E+04	≤100	≥2.44	≥99.64%
BACK COVER 440-02071. TR90 LXS WITH B65603 AT 1.5% (18-020)	MRSA	4.87E+03	≤100	≥1.69	≥97.95%
BACK COVER 440-02071. TR90 LXS WITH B65603 AT 1.5% (18-020)	<i>E. coli</i>	1.11E+04	≤100	≥2.04	≥99.10%
BATTERY TOP HOUSING 132-01548. TS VO WITH B65603 AT 1.5% (18-020)	MRSA	1.22E+04	≤100	≥2.09	≥99.18%
BATTERY TOP HOUSING 132-01548. TS VO WITH B65603 AT 1.5% (18-020)	<i>E. coli</i>	2.77E+04	≤100	≥2.44	≥99.64%
BATTERY TOP HOUSING 132-01548. TS VO B65603 AT 1.5% (18-062)	MRSA	1.22E+04	≤100	≥2.09	≥99.18%
BATTERY TOP HOUSING 132-01548. TS VO B65603 AT 1.5% (18-062)	<i>E. coli</i>	2.77E+04	≤100	≥2.44	≥99.64%

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Technical Manager

Megan Vaughan

The above data describe the difference in the population sizes of the test organisms, relative to the initial (0 hours) population, following contact with the surface of the samples detailed in this COA for 24 hours at 35°C under a RH of >95%. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The samples BACK COVER 44-02071. TR90 LXS WITH B65603 AT 1.5% (17-041), BATTERY TOP HOUSING 132-01548. TS VO WITH B65603 AT 1.5% (17-041), BACK COVER 440-02071. TR90 LXS WITH B65603 AT 1.5% (18-020), BATTERY TOP HOUSING 132-01548. TS VO WITH B65603 AT 1.5% (18-020) and BATTERY TOP HOUSING 132-01548. TS VO B65603 AT 1.5% (18-062) achieved the BioCote minimum antibacterial performance requirement of 95% "Reduction against the initial for *E. coli* and MRSA" according to ISO 22196: 2011 analysis.

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