

**CERTIFICATE OF ANALYSIS****CERTIFICATE NO.** 1017863.1B-1**CUSTOMER**VacSax Ltd  
Western Wood Way  
Langage Science Park  
Plymouth  
Devon  
PL7 5BG  
UK**CUSTOMER REF.****SAMPLE DETAILS**

Plastic Mouldings - Vacuum Liner Housing

**DATE RECEIVED**

16-Dec-11

**METHOD: (Determination of Antibacterial Activity using Modified ISO 22196)****DATE ANALYSED**

11-Jan-12

**DATE REPORTED**

16-Jan-12

**RESULTS (AS CFU CM -2)**

SAMPLE		CONTACT TIME		LOG REDUCTION	% DIFFERENCE
		0	24		
Control Suction Canister Untreated	<i>E. coli</i>	1.9E+04	4.6E+05	-	-
BactiClear Suction Canister @ 1.5%	<i>E. coli</i>	1.9E+04	≤ 1.00	≥ 4.3	≥ 99.99%
Control Suction Canister Untreated	<i>MRSA</i>	1.9E+04	1.2E+04	0.2	37.80%
BactiClear Suction Canister @ 1.5%	<i>MRSA</i>	1.9E+04	7.6E+01	2.4	99.58%

The above data shows 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 initial population.

NS = Poor survival on control supplied.

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