SGS

CERTIFICATE OF ANALYSIS

CLIENT : AUTOMOTIVE SYNERGY INCORPORATED SDN BHD
UNIT 103, BLOK C,
DAMANSARA INTAN,
47400 PETALING JAYA.

SAMPLE DESCRIPTION : ONE (1) SAMPLE OF ULTRA MIST

SAMPLE RECEIVED : 25 AUGUST 2015

SAMPLE MARKING :
1) Initial Bacterial Load (AE02439)
2) Contact Time: 10 minutes (AE02440)
3) Contact Time: 30 minutes (AE02441)
4) Contact Time: 60 minutes (AE02442)

TEST PARAMETER	UNIT	TEST METHOD	RESULTS			
			AE02439	AE02440	AE02441	AE02442
Staphylococcus aureus (ATCC 25923)	cfu/g	In-House Method	2.0×10^8	<100	<100	<100
Percentage of Test Microorganism Reduced (%)				>99.99	>99.99	> 99.99
Pseudomonas aeruginosa (ATCC 27853)	cfu/g	In-House Method	3.4×10^5	<10	<10	<10
Percentage of Test Microorganism Reduced (%)				> 99.99	> 99.99	> 99.99

Remark:

One sample of Ultra Mist was submitted for bacterial removal efficiency testing. A pre-cultured bacterial suspension was first prepared and its colony count was estimated. After that, the bacterial test suspension was inoculated into the sample and tested after contact time of 10 minutes, 30 minutes and 60 minutes. The results obtained are shown in the table as above.

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