



SAMPLE ID : SGS/AE29600-29603/2017
 LAB ID : SGS/218033-218036/2017
 BATCH NO : SGS/2017-03-06-007-21, 22, 23, 24
 DATE : 18 Mar, 2017
 CLIENT REF NUM : SAT/17/0224

TEST REPORT

CUSTOMER : EXCELSIA TECHNOLOGIES SDN BHD
 UNIT 103,
 1ST FLOOR LIF NO. 2,
 BLOCK C, DAMANSARA INTAN,
 47400 PETALING JAYA, SELANGOR.

SAMPLE DESCRIPTION : ONE (1) SAMPLE OF LIQUID
 BACTAKLEEN ULTRA MIST (HERBAL FORMULA)

SAMPLE CONDITION : AMBIENT

SAMPLE RECEIVED : 3 MAR, 2017

SAMPLE MARKING : 1) Contact Time: 0 minute (AE29600)
 2) Contact Time: 10 minutes (AE29601)
 3) Contact Time: 30 minutes (AE29602)
 4) Contact Time: 60 minutes (AE29603)

TEST PARAMETER	UNIT	TEST METHOD	RESULTS			
			AE29600	AE29601	AE29602	AE29603
<i>Pseudomonas aeruginosa</i> (ATCC 9027)	cfu/ml	In-House Method	7.7 X 10 ⁸	< 10	< 10	< 10
Percentage of Test Microorganism Reduced (%)				99.99%	99.99%	99.99%
<i>Staphylococcus aureus</i> (ATCC 6538)	cfu/ml	In-House Method	9.2 X 10 ⁸	< 10	< 10	< 10
Percentage of Test Microorganism Reduced (%)				99.99%	99.99%	99.99%

Remark:

One sample of Bactakleen Ultra Mist (Herbal Formula) 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 0 minute, 10 minutes, 30 minutes and 60 minutes, respectively. The results obtained are shown in the table as above.

SGS (MALAYSIA) SDN. BHD.

LOW ZHEN HUI
 B.Sc.(HONS)
 TECHNICAL MANAGER