



TEST REPORT:No. CRSSA/200843941-CA42313
Job Ref. CRS/2020-07-16-002**REPORTED DATE:** 11/08/2020**HEALTHWEST PTY LTD**153, HICKS STREET
MUNDIJONG WA 6123
AUSTRALIA

The following sample(s) was/were submitted and identified by applicant as:

SAMPLE MARKING : HC 20
SAMPLE RECEIVED : 16/07/2020
TESTING PERIOD : 16/07/2020 to 26/07/2020

TEST REQUESTED : -PLEASE REFER TO NEXT PAGE(S)-
TEST METHOD : -PLEASE REFER TO NEXT PAGE(S)-
TEST RESULTS : -PLEASE REFER TO NEXT PAGE(S)-SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD
CHUM WEI LON
OPERATIONS SECTION HEAD -
MICROANALYST NO. MJMM 0667


Test Report Form No.: SGS/TR/CRS/025, Ver: 1.0, Effective Date: 24/06/2020

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Test Results:
Test Part Description :

Sample Description: HC 20



Test Item(s)	Initial Microorganisms Load (cfu/mL)	After Contact Time * (cfu/mL)	Percentage Reduced (%)
<i>Aspergillus brasiliensis</i> (ATCC 16404)	3.7 x 10 ⁴	0	99.999
<i>Bacillus cereus</i> (ATCC 11778)	2.9 x 10 ⁷	0	99.999
<i>Candida albicans</i> (ATCC 10231)	3.0 x 10 ⁷	0	99.999
<i>Enterobacter aerogenes</i> (ATCC 13048)	1.1 x 10 ⁹	0	99.999
<i>Escherichia coli</i> (ATCC 8739)	1.4 x 10 ⁹	0	99.999
<i>Klebsiella pneumonia</i> (ATCC 13883)	6.2 x 10 ⁸	0	99.999
<i>Listeria monocytogenes</i> (ATCC 7644)	2.4 x 10 ⁸	8.2 x 10 ⁴	99.966
<i>Pseudomonas aeruginosa</i> (ATCC 9027)	3.6 x 10 ⁸	0	99.999
<i>Salmonella enterica sv</i> <i>Typhimurium</i> (ATCC 14028)	7.4 x 10 ⁸	0	99.999
<i>Staphylococcus aureus</i> (ATCC 6538)	8.5 x 10 ⁸	0	99.999

Test Method: - In-House method based on USP 51

Note: 1) The sample was submitted for microorganisms removal efficiency testing. A pre-cultured microorganism suspension was first prepared and its colony count was estimated. After that, the microorganism suspension was inoculated into the sample and tested after contact time * as specified by applicant. The results obtained are shown in the table as above.

- 2) * Contact Time specified by applicant: 1 Hour
- 3) Dilution Factor specified by applicant: No Dilution

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Test Part Description :


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*** End of test report ***

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