

Our Ref: 456423609 kh



10th December 2020

AUSTRALIA SUNSHINE HEALTH INDUSTRY
U/126 Hector Street West
OSBORNE PARK WA 6017

ATTENTION: XIAOTONG NIU

Dear Xiaotong,

RE: ANTIBACTERIAL EVALUATION OF AUSTRALIA SUNSHINE HEALTH INDUSTRY
PTY LTD (ASHI) HAND SANITISER

A sample marked 'Australia Sunshine Health Industry Pty Ltd (ASHI) Hand Sanitiser' was evaluated in accordance with the principles outlined in BS EN 1276:2009 (Modified) under the following test conditions.

Product Concentration:	Neat (80%)
Contact Time:	20 seconds
Organic Challenge:	0.03% bovine albumin (Clean Conditions)
Temperature:	Ambient (22°C)
Test Organisms:	<i>Staphylococcus aureus</i> ATCC 6538 <i>Escherichia coli</i> ATCC 8739

Results

Organism	Initial Count per mL	Final Count per mL	Log Reduction
		20 seconds	20 seconds
<i>Staphylococcus aureus</i>	2.7×10^7	1.7×10^4	3.2
<i>Escherichia coli</i>	2.1×10^7	1.2×10^5	2.2

Notes: 1. '<' indicates less than. 2. '>' indicates greater than.
3. Counts are Geometric Means of Duplicate results.
4. Sample tested as supplied. Product dilution due to inherent limitations in test method BSEN 1276.

Conclusions

The product achieved the above log reductions against the test organisms when tested under the prescribed conditions of use.

Yours faithfully,

The data pertains solely to the analytical and sampling procedure(s) used and the condition and homogeneity of the sample(s) as received. The data therefore may not be representative of the lot or batch or other samples. Consequently the data may not necessarily justify the acceptance or rejection of a lot or batch, a product recall or support legal proceedings. It is the responsibility of the client to provide all information relevant to the analysis requested. This report does not imply that Silliker Australia Pty Ltd has been engaged to consult upon the consequences of the analysis and for any action that should be taken as a result of the analysis. This method has been modified such that testing was conducted only at the client specified active concentration.

CHRISTOPHER ANDREWS
SCIENTIFIC SERVICES MANAGER

TGA Licence No. MI-09022005-LI-000428-1