

Our Ref: 456163523 kh

10th August 2020

AUSTRALIAN CHEMICAL SERVICES
3 Raytor Street
MANSFIELD QLD 4122

ATTENTION: ROGER WHITE

Dear Roger,

RE: EVALUATION OF 4 in 1 LEMON/PETWAY DISINFECTANT #116398

A sample marked '4 in 1 Lemon/Petway Disinfectant #116398' was evaluated in accordance with the TGA Test for Hospital grade Disinfectants under 'dirty' conditions (Option B). The product was evaluated against the organisms *Escherichia coli* NCTC 8196, *Proteus vulgaris* NCTC 4635, *Pseudomonas aeruginosa* ATCC 19582 and *Staphylococcus aureus* NCTC 4163, in triplicate, utilizing fresh cultures and solutions on each occasion.

The results are presented overleaf:

Our Ref: 456163523 kh



Results

Test	Concentration	Count (Orgs/mL)	Growth in Recovery Broths		Results
			Challenge 1	Challenge 2	
A. <i>Escherichia coli</i> NCTC 8196					
1	67% v/v	9.4 x 10 ⁸	-----	-----	Pass
2	67% v/v	9.9 x 10 ⁸	-----	-----	Pass
3	67% v/v	1.0 x 10 ⁹	-----	-----	Pass
B. <i>Proteus vulgaris</i> NCTC 4635					
1	67% v/v	8.7 x 10 ⁸	-----	-----	Pass
2	67% v/v	8.9 x 10 ⁸	-----	-----	Pass
3	67% v/v	9.4 x 10 ⁸	-----	-----	Pass
C. <i>Pseudomonas aeruginosa</i> NCTC 6749					
1	67% v/v	1.0 x 10 ⁹	-----	-----	Pass
2	67% v/v	8.8 x 10 ⁸	-----	-----	Pass
3	67% v/v	1.3 x 10 ⁹	-----	-----	Pass
D. <i>Staphylococcus aureus</i> NCTC 4163					
1	67% v/v	9.2 x 10 ⁸	-----	-----	Pass
2	67% v/v	7.5 x 10 ⁸	-----	-----	Pass
3	67% v/v	1.0 x 10 ⁹	-----	-----	Pass

Notes: '-' indicates no growth in recovery broths
'+' indicates growth in recovery broths

The sample tested was found to **pass** the test under the above test conditions. All controls conformed to the requirements of the test procedure.

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.

CHRISTOPHER ANDREWS
SCIENTIFIC SERVICES MANAGER

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