

Our Ref: 454356718 pd  
PO Number: None Supplied



5<sup>th</sup> February 2018

Dominant (Australia) Pty Ltd  
12 Coglin Street  
BROMPTON SA 5007

ATTENTION: SEAN CLARK

Dear Sean,

RE: ANTIBACTERIAL EVALUATION OF P27E-37-04

A sample marked 'P27E-37-04' was evaluated in accordance with the principles outlined in BS EN 1276:2009 (Modified) under the following test conditions.

Product Concentration:	3g/L
Contact Time:	10 minutes
Organic Challenge:	0.3% bovine albumin (Dirty Conditions)
Temperature:	40°C
Test Organisms:	<i>Escherichia coli</i> NCTC 10538 <i>Listeria monocytogenes</i> NCTC 11994 <i>Salmonella choleraesuis</i> ATCC 10708

## Results

Organism	Initial Count per mL	Final Count per mL	Log Reduction
		10 minutes	10 minutes
<i>Escherichia coli</i>	$3.4 \times 10^7$	<140	>5.4
<i>Listeria monocytogenes</i>	$4.4 \times 10^7$	<140	>5.5
<i>Salmonella choleraesuis</i>	$3.8 \times 10^7$	<140	>5.5

Notes: 1. '<' indicates less than. 2. '>' indicates greater than.  
3. Counts are Geometric Means of Duplicate results.

## 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.

DAVID LIM B.Sc.,MASM,MAIFST  
MICROBIOLOGIST

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Page 1 of 1