



YOUR ORGANIC SOLUTION TO A CLEAN GREEN ENVIRONMENT
Proudly New Zealand made

Bio-Zyme Multipurpose Test Results

Test Protocol: AOAC Official method 960.09
Germicidal and Detergent Sanitizing Action of Disinfectants

Micro-Organisms	Dilution	Contact Time (mins)	Log Reduction	Result
Escherichia coli	20ml per litre	One	>5.77	pass
Salmonella Menston	20ml per litre	One	>6.23	pass
Listeria monocytogens	20ml per litre	One	>4.85	pass
Campylobacter jejuni	20ml per litre	One	>4.60	pass
Staphylococcus aureus	20ml per litre	Thirty	>6.32	pass
Pseudomonas aeruginosa	20ml per litre	Thirty	>5.96	pass
Proteus vulgaris	20ml per litre	Thirty	>6.34	pass
Clostridium difficile	20ml per litre	Thirty	>3.04	pass
Bacillus cereus	20ml per litre	Thirty	79%	
Enterococcus faecalis	20ml per litre	Thirty	99.95%	
Candida albicans - fungi	20 ml per litre	Thirty	85%	

Bio-Zyme Cleaner Test Results

Bacteria

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Micro-Organisms	Dilution	Contact Time (mins)	Log Reduction	Result
Escherichia coli	20ml per litre	One	>5.77	pass
Salmonella Menston	20ml per litre	One	>6.23	pass
Listeria monocytogens	20ml per litre	Ten	>4.85	pass
Campylobacter jejuni	20ml per litre	Ten	>4.60	pass

Virus

Test Method: TMCV 006, ASTM 1053
Testing of virucidal activity of disinfectants by surface carrier technique.

Virus	Dilution	Contact Time (Within mins)	Log Reduction	Result
Murine Hepatitis virus	60ml per litre	Fifteen	4.73	Pass

Note: Murine Hepatitis virus is a coronavirus and is used as surrogate virus in the testing of hard surface disinfectants against coronavirus like Covid 19 & SAR-CoV-2.

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