

Test Report Summary

Description Sorted Multi-Purpose Surface Cleaner

The following table summarises the results of independent efficacy testing conducted on Sorted Multi-Purpose Surface Cleaner.

ANALYSIS	RESULT
Testing of virucidal activity of disinfectants by surface carrier technique	
Method: TMCV 006, ASTM 1053 Analysis Date: 11 July 2020	Pass – Murine Hepatitis Virus strain-1 (MHV-1). Log ₁₀ reduction of virus after treatment = 3.83
Supplementary Information: MHV-1 is a coronavirus that is an approved (Therapeutic Goods Administration, Australia) safe surrogate for other coronavirus (encapsulated viruses) including Covid-19. See over for test condition.	
Surface Carrier Test	
Method: AOAC Method 991.48 Analysis Date: 21 July 2020	Pass – <i>Pseudomonas aeruginosa</i> (<i>P. aeruginosa</i>). Number of wipes with growth / number of wipes tested = 3+/60
Supplementary Information: See over for test condition.	

This document is checked as an accurate summary of some of the independent testing undertaken on behalf of Kiwicare Corporation Ltd

Signed:



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 GM – Research & Development

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CONDITIONS: Testing of virucidal activity of disinfectants by surface carrier technique	
Virus Strain	Murine Hepatitis Virus strain-1 (MHV-1) ATCC/VR-261
Cell Substrate	A9 cells ATCC/CCL – 1.4
Test Concentration	1:10 in hard water
Contact Time	2 minutes
Test Temperature	20°C
Test Condition	Dirty 5% FBS (Fetal Bovine Serum)
Neutraliser	4cc Sephadex Gel in PBS (Phosphate Buffer Saline)

CONDITIONS: Surface Carrier Test (991.48)	
Test Concentration	1:10 in hard water
Contact Time	10 minutes
Temperature	Room temperature
Type of Carrier	Glass penicylinder
Soil	5% horse serum
Neutraliser	T6 (10ml)

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