Tristel™
Sporicidal Wipes

MICROBIOLOGICAL EFFICACY SUMMARY

Australia and New Zealand

30 sec

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
SPORICIDAL			
Clostridium sporogenes	EN 14561/AOAC 966.04	Carrier	Dirty 1
Bacillus subtilis	Bespoke Test	Surface with mechanical action	Not Applicable
Bacillus subtilis			Dirty 2
MYCOBACTERICIDAL/ TUBERCULOCIDAL			
Mycobacterium terrae	EN 14563	Carrier	Dirty 1
Mycobacterium avium			
Mycobacterium terrae	Bespoke Test	Surface with mechanical action	Dirty 2
Mycobacterium avium			
Mycobacterium tuberculosis			
VIRUCIDAL			
Poliovirus Type 1	ASTM E-1053	Surface without mechanical action	Dirty 1
Herpes Simples Virus (HSV) Type 1			
Human Papillomavirus (HPV)*	DVV/RKI	Suspension	Clean 2 & Dirty 3
Hepatitis B Virus (HBV)	Bespoke Testing	Suspension	Not Applicable
Hepatitis C Virus (HCV)			
Human Immunodeficiency Virus (HIV)			
Poliovirus Type 1	EN 14476	Suspension	Clean 1
Adenovirus Type 5			
Murine Norovirus			
Coronavirus (SARS-CoV-2)**			Dirty 1

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Australia and New Zealand

30 sec

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
FUNGICIDAL/ YEASTICIDAL			
Candida albicans	EN 14562	Carrier	Dirty 4
Trichophyton interdigitale	AOAC 955.15	Carrier	Dirty 1
Aspergillus brasiliensis	EN 13624	Suspension	Dirty 4
Candida albicans			
BACTERICIDAL			
Staphylococcus aureus	EN 14561	Carrier	Dirty 4
Enterococcus hirae			
Pseudomonas aeruginosa			
Escherichia coli			
Klebsiella pneumoniae			Clean 1
Vancomycin-resistant Enterococci (VRE) *Enterococcus faecium*			
Staphylococcus aureus	EN 13727	Suspension	Dirty 4
Enterococcus hirae			
Pseudomonas aeruginosa			

CONDITIONS KEY:
Clean 1: 0.3 g/l Bovine albumin
Clean 2: Aqua bidest
Dirty 1: 5% Blood Serum
Dirty 2: 3 g/l Bovine albumin
Dirty 3: 10% Fetal Calf Serum
Dirty 4: 3g/l Bovine albumin + 3ml/l Blood erythrocytes

* Based on Polyomavirus SV40 surrogate testing and native infectious HPV strains 16 and 18 as tested by Meyers et al., (2020).

** A representative sample of Tristel chlorine dioxide chemistry has been tested following EN 14476:2013+A2:2019 at a concentration of 20 parts per million (ppm). Tristel Sporicidal Wipe, part of the Trio Wipes System, has a chlorine dioxide concentration greater than 20 ppm at the point of use.

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