

ESSENTIAL TEST DATA

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
SPORICIDAL			
Clostridium sporogenes	EN 14561/AOAC 966.04	Carrier	Dirty 1
MYCOBACTERICIDAL/TUBERCULOCIDAL			
Mycobacterium terrae	EN 14348 (P2, S1)	Suspension	Clean 1 & Dirty 1
Mycobacterium avium			Clean 1
Mycobacterium terrae	EN 14563 (P2, S2)	Carrier	Clean 1 & Dirty 1
Mycobacterium avium			Clean 1
VIRUCIDAL			
Poliovirus Type 1	EN 14476 (P2, S1)	Suspension	Clean 1
Adenovirus Type 5			
Murine Norovirus			
Poliovirus Type 1	ASTM E1053	Surface	Dirty 1
Herpes Simplex Virus Type 1			
FUNGICIDAL/YEASTICIDAL			
Aspergillus brasiliensis	EN 13624 (P2, S1)	Suspension	Clean 1
Candida albicans			
Candida albicans	EN 14562 (P2, S2)	Carrier	Dirty 1
BACTERICIDAL			
Pseudomonas aeruginosa	EN 13727 (P2, S1)	Suspension	Dirty 1
Staphylococcus aureus			
Enterococcus hirae			
Pseudomonas aeruginosa	EN 14561 (P2, S2)	Carrier	Dirty 1
Staphylococcus aureus			
Enterococcus hirae			

Australian Sponsor: Tristel Pty Limited

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ADDITIONAL TEST DATA

Beyond essential testing, further studies have confirmed the product's effectiveness against key pathogens and demonstrated broader performance characteristics.

MICROORGANISMS

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
VIRUSES			
Adenovirus Type 5	EN 17111 (P2, S2)	Carrier	Clean 1
Murine Norovirus			
Human Papillomavirus (HPV) (Using surrogate SV40)			
Poliovirus Type 1	DVV/RKI	Suspension	Clean 2 & Dirty 2
Adenovirus Type 5			
Human Papillomavirus (HPV) (Using surrogate SV40)			
Vaccinia Virus			
Coronavirus (SARS-CoV-2)*	EN 14476 (P2, S1)	Suspension	Dirty 1
FUNGI			
<i>Trichophyton interdigitale</i>	AOAC 955.15	Carrier	Dirty 1
<i>Trichophyton interdigitale</i>	AOAC 955.17	Suspension	Dirty 1
BACTERIA			
<i>Klebsiella pneumoniae</i>	EN 14561 (P2, S2)	Carrier	Clean 1
Vancomycin-resistant <i>Enterococcus faecium</i> (VRE)			

* A representative sample of Tristel chlorine dioxide chemistry has been tested following EN 14476 at a concentration of 20 parts per million (ppm). Tristel Fuse for Stella has a chlorine dioxide concentration greater than 20 ppm at the point of use.

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KEY

Clean 1	0.3 g/l Bovine albumin	Dirty 2	10% Blood Serum
Clean 2	Aqua bidest	P2, S1	Phase 2, Step 1
Dirty 1	5% Blood Serum	P2, S2	Phase 2, Step 2

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