

**ESSENTIAL TEST DATA**

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
<b>SPORICIDAL</b>			
<i>Clostridium sporogenes</i>	EN 14561/AOAC 966.04	Carrier	Dirty 1
<b>MYCOBACTERICIDAL/TUBERCULOCIDAL</b>			
<i>Mycobacterium terrae</i>	EN 14348 (P2, S1)	Suspension	Clean 1 & Dirty 1
<i>Mycobacterium avium</i>			Clean 1
<i>Mycobacterium terrae</i>	EN 14563 (P2, S2)	Carrier	Clean 1 & Dirty 1
<i>Mycobacterium avium</i>			Clean 1
<b>VIRUCIDAL</b>			
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			
<b>FUNGICIDAL/YEASTICIDAL</b>			
<i>Aspergillus brasiliensis</i>	EN 13624 (P2, S1)	Suspension	Clean 1
<i>Candida albicans</i>			
<i>Candida albicans</i>	EN 14562 (P2, S2)	Carrier	Dirty 1
<b>BACTERICIDAL</b>			
<i>Pseudomonas aeruginosa</i>	EN 13727 (P2, S1)	Suspension	Dirty 1
<i>Staphylococcus aureus</i>			
<i>Enterococcus hirae</i>			
<i>Pseudomonas aeruginosa</i>	EN 14561 (P2, S2)	Carrier	Dirty 1
<i>Staphylococcus aureus</i>			
<i>Enterococcus hirae</i>			



## 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
<b>VIRUSES</b>			
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
<b>FUNGI</b>			
<i>Trichophyton interdigitale</i>	AOAC 955.15	Carrier	Dirty 1
<i>Trichophyton interdigitale</i>	AOAC 955.17	Suspension	Dirty 1
<b>BACTERIA</b>			
<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.

**Australian Sponsor: Tristel Pty Limited**

Unit 44, 328 Reserve Road, Cheltenham, VIC 3192, AU  
T 1300 680 898 E mail-au@tristel.com  
W www.tristel.com/au-en/

**Tristel New Zealand Limited**

23 Birch Avenue, Judea, Tauranga 3110, NZ  
T +64 (0)7 5771560 E mail-nz@tristel.com  
W www.tristel.com/nz-en/

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## KEY

**Clean 1** 0.3 g/l Bovine albumin

**Clean 2** Aqua bidest

**Dirty 1** 5% Blood Serum

**Dirty 2** 10% Blood Serum

**P2, S1** Phase 2, Step 1

**P2, S2** Phase 2, Step 2

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