

# Tristel Fuse™

## for Stella



### Microbiological Efficacy Summary

#### Testing performed in accordance to European Standard EN 14885:2018

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
<b>SPORICIDAL</b>	<i>Bacillus subtilis</i>	EN 13704	Suspension	Clean 1
<b>MYCOBACTERICIDAL</b>	<i>Mycobacterium terrae</i>	EN 14563	Carrier	Clean 1
	<i>Mycobacterium avium</i>			
	<i>Mycobacterium terrae</i>	EN 14348	Suspension	
	<i>Mycobacterium avium</i>			
<b>VIRUCIDAL</b>	Poliovirus Type 1	EN 14476	Suspension	Clean 1
	Adenovirus Type 5			
	Murine Norovirus			
<b>FUNGICIDAL/ YEASTICIDAL</b>	<i>Candida albicans</i>	EN 14562	Carrier	Clean 1
	<i>Aspergillus brasiliensis</i>	EN 13624	Suspension	
	<i>Candida albicans</i>			
<b>BACTERICIDAL</b>	<i>Staphylococcus aureus</i>	EN 14561	Carrier	Clean 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	<i>Staphylococcus aureus</i>	EN 13727	Suspension	Clean 1 and Dirty 4
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
<b>SPORES</b>	<i>Bacillus subtilis</i>	EN 14347	Suspension	Not applicable
	<i>Bacillus cereus</i>			
	<i>Clostridium sporogenes</i>	Bespoke testing based on EN 14561 methodology	Carrier	Dirty 1
	<i>Bacillus subtilis</i>			
<b>VIRUSES</b>	Poliovirus Type 1	DVV/RKI	Suspension	Clean 2 and Dirty 2
	Adenovirus Type 5			
	Human Papillomavirus (using polyoma virus SV40 surrogate)			
	Vaccinia Virus			
<b>FUNGI/ YEAST</b>	<i>Trichophyton interdigitale</i>	AOAC 955.17	Carrier	Dirty 3
<b>BACTERIA</b>	<i>Klebsiella pneumoniae</i>	EN 14561	Carrier	Clean 1
	Vancomycin Resistant Enterococci (VRE) <i>Enterococcus faecium</i>			
	<i>Escherichia coli</i>	EN 13727	Suspension	

**Clean/Dirty Conditions Key:**

**Clean 1:** 0.3 g/l bovine albumin - **Clean 2:** Aqua bidest

**Dirty1:** 5% fetal calf serum - **Dirty 2:** 10% fetal calf serum - **Dirty 3:** 5% bovine album - **Dirty4:** 3g/l bovine albumin + 3g/l blood erythrocytes