

Tristel Jet™ FOAM



MICROBIOLOGICAL EFFICACY SUMMARY

Australia and New Zealand

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
SPORICIDAL	<i>Clostridium sporogenes</i>	EN 14561/AOAC 966.04	Carrier	Dirty 1
MYCOBACTERICIDAL	<i>Mycobacterium terrae</i>	EN 14563	Carrier	Dirty 1
	<i>Mycobacterium avium</i>			
	<i>Mycobacterium terrae</i>	EN 14348	Suspension	Clean 1
	<i>Mycobacterium avium</i>			
VIRUCIDAL	Poliovirus Type 1	EN 14476	Suspension	Clean 1
	Adenovirus Type 5			
	Murine Norovirus			
	Influenza Virus (H1N1)			Dirty 2
	Coronavirus (SARS-CoV-2)*			Dirty 1
	Poliovirus Type 1	DVV/RKI	Suspension	Clean 2 and Dirty 3
	Adenovirus Type 5			
	Vaccinia Virus			
	Human Papillomavirus (using Polyoma virus SV40 Surrogate)			
	Human Papillomavirus**	Bespoke Testing	Simulated In-use Test on Devices	Dirty 3
	Poliovirus Type 1	ASTM E-1053	Surface	Dirty 1
	Adenovirus Type 5			
	Herpes Simplex Virus Type 1			

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
FUNGICIDAL / YEASTICIDAL	<i>Candida albicans</i>	EN 14562	Carrier	Clean 1
	<i>Aspergillus brasiliensis</i>			
	<i>Candida albicans</i>	EN 13624	Suspension	Clean 1
	<i>Aspergillus brasiliensis</i>			

BACTERICIDAL	<i>Staphylococcus aureus</i>	EN 14561	Surface with Mechanical Action	Clean 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	Carbapenem Resistant Enterobacteriaceae (CRE) <i>Klebsiella pneumoniae</i>			
	Vancomycin Resistant Enterococci (VRE) <i>Enterococcus faecium</i>	EN 13727	Suspension	Dirty 2
	<i>Staphylococcus aureus</i>			
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			

Clean/Dirty Conditions Key:

Clean 1: 0.3 g/l bovine albumin

Clean 2: Aqua bidest

Dirty 1: 5% Fetal Bovine/Calf/Blood Serum

Dirty 2: 0.3% Bovine albumin + 0.3% Sheep erythrocytes

Dirty 3: 10% Fetal Calf Serum

*A representative sample of Tristel chlorine dioxide chemistry has been tested in accordance with EN 14476:2013+A2:2019, at a concentration of 20 parts per million (ppm). Tristel Jet FOAM has a chlorine dioxide concentration greater than 20ppm at the point of use.

**Based on live infectious HPV Type 16 and Type 18 as tested by Meyers et al., (2020).