

Tristel Duo™ OPH



Tristel Duo OPH Microbiological Efficacy Summary

CANADA

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
MYCOBACTERICIDAL	<i>Mycobacterium terrae</i>	EN 14563	Carrier	Dirty 1
	<i>Mycobacterium avium</i>			
	<i>Mycobacterium bovis</i>	AOAC 965.12	Suspension	Clean 1
	<i>Mycobacterium terrae</i>	EN 14348		

VIRUCIDAL	Poliovirus Type 1	ASTM E-1053	Surface	Dirty 1
	Adenovirus Type 5			
	Norovirus (Using Feline Calicivirus as a Surrogate)			
	Hepatitis B Virus (HBV) (Using duck Hepatitis B Virus as a Surrogate)			
	Herpes Simplex Virus (HSV) Type 1			
	Human Immunodeficiency Virus (HIV)			
	Influenza A Virus (H1N1)			
	Poliovirus Type 1	EN 14476	Suspension	Clean 1
	Adenovirus Type 5			
	Murine Norovirus			Dirty 1
	SARS-CoV-2*			
	Poliovirus Type 1	DVV & RKI	Suspension	Dirty 2
	Adenovirus Type 5			
	Murine norovirus (MNV)			
	Vaccinia Virus			
	Human Papillomavirus (Using Polyoma virus SV40 as a Surrogate)			

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
FUNGICIDAL/ YEASTICIDAL	<i>Aspergillus brasiliensis</i>	EN 14562	Carrier	Clean 1
	<i>Candida albicans</i>			
	<i>Candida auris</i>			Dirty 1
	<i>Candida albicans</i>	AOAC Use Dilution Test	Carrier	Dirty 1
	<i>Trichophyton interdigitale</i>	AOAC 955.15 Modified for Fungi		
	<i>Candida albicans</i>	EN 13697	Surface	Clean 1
	<i>Candida albicans</i>	EN 16615	Surface with mechanical action	Clean 1

BACTERICIDAL	<i>Staphylococcus aureus</i>	EN 14561	Carrier	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>			Dirty 1
	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)			
	Multidrug-resistant <i>Acinetobacter baumannii</i> (MDRAB)			
	Extended Spectrum Beta-Lactamase (ESBL) <i>Klebsiella pneumoniae</i>			
	<i>Staphylococcus aureus</i>	AOAC 955.15	Carrier	
	<i>Salmonella enterica</i>	AOAC 955.14		
	<i>Pseudomonas aeruginosa</i>	AOAC 9.4.02		
	<i>Staphylococcus aureus</i>	EN 16615	Surface with mechanical action	Clean 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	<i>Staphylococcus aureus</i>	EN 13697	Surface	Clean 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	<i>Escherichia coli</i>			

Additional Testing

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
PROTOZOA	<i>Acanthamoeba castellanii</i> cysts	Bespoke Testing	Suspension	Clean 1

Clean/Dirty Conditions Key:

Clean 1: 0.3 g/l bovine albumin

Dirty 1: 5% blood serum

Dirty 2: 10% fetal calf serum