



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 14563	Carrier	Dirty 1
<i>Mycobacterium avium</i>			
<i>Mycobacterium terrae</i>	EN 14348	Suspension	Clean 1
<i>Mycobacterium avium</i>			
<b>VIRUCIDAL</b>			
Poliovirus Type 1	ASTM E-1053	Surface without mechanical action	Dirty 1
Adenovirus Type 5			
Herpes Simples Virus (HSV) Type 1			
Poliovirus Type 1	DVV/RKI (2014)	Suspension	Clean 2 & Dirty 3
Adenovirus Type 5			
Human Papillomavirus (HPV)*			
Vaccinia Virus			
Poliovirus Type 1	EN 14476	Suspension	Clean 1
Adenovirus Type 5			
Murine Norovirus			
Influenza A (H1N1)			Dirty 2
Coronavirus (SARS-CoV-2)**			Dirty 1



FUNGICIDAL/YEASTICIDAL			
<i>Aspergillus brasiliensis</i>	EN 14562	Carrier	Clean 1
<i>Candida albicans</i>			
<i>Aspergillus brasiliensis</i>	EN 13624	Suspension	Clean 1
<i>Candida albicans</i>			

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
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>			
<i>Staphylococcus aureus</i>	EN 13727	Suspension	Dirty 2
<i>Enterococcus hirae</i>			
<i>Pseudomonas aeruginosa</i>			

**CONDITIONS KEY:**

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

**Clean 2:** Aqua bidest

**Dirty 1:** 5% Blood Serum

**Dirty 2:** 3g/l Bovine albumin + 3ml/l Blood erythrocytes

**Dirty 3:** 10% Fetal Calf Serum

\* Based on Polyomavirus SV40 surrogate testing and native infectious HPV strains 16 and 18 as tested by Meyers et al., (2020).

\*\*A representative sample of Tristel chlorine dioxide chemistry has been tested following EN 14476:2013+A2:2019 at a concentration of 20 parts per million (ppm). Tristel Duo OPH has a chlorine dioxide concentration greater than 20 ppm at the point of use.