



MICROBIOLOGICAL EFFICACY SUMMARY

Testing performed in accordance with European Standard EN 14885:2018 and the latest efficacy requirements published for surface disinfectants.

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
SPORICIDAL	<i>Bacillus cereus</i>	EN 17126	Suspension	Clean 1 and Dirty 1
	<i>Bacillus subtilis</i>			
	<i>Clostridioides difficile</i> Formerly <i>Clostridium difficile</i>			
MYCOBACTERICIDAL	<i>Mycobacterium terrae</i>	EN 14348	Suspension	Clean 1 and Dirty 1
	<i>Mycobacterium avium</i>			
VIRUCIDAL	Poliovirus Type 1	EN 14476	Suspension	Clean 1 and Dirty 1
	Adenovirus Type 5			
	Murine Norovirus			
FUNGICIDAL / YEASTICIDAL	<i>Candida albicans</i>	EN 16615	Surface with Mechanical Action	Clean 1 and Dirty 1
	<i>Candida albicans</i>	EN 13624	Suspension	Clean 1 and Dirty 1
	<i>Aspergillus brasiliensis</i>			
BACTERICIDAL	<i>Staphylococcus aureus</i>	EN 16615	Surface with Mechanical Action	Clean 1 and Dirty 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	<i>Staphylococcus aureus</i>	EN 13727	Suspension	Clean 1 and Dirty 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			

RESIDUAL EFFICACY

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
RESIDUAL ACTIVITY	Vaccinia virus	PAS 2424	Surface 8 hours Residual Virucidal Activity against enveloped viruses	Dirty 3
	<i>Staphylococcus aureus</i>		Surface 8 hours Residual Bactericidal Activity	
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	<i>Escherichia coli</i>			

ADDITIONAL TESTING

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
VIRUS	SARS-CoV-2*	EN 14476	Suspension	Dirty 2

YEAST & FUNGI	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
	<i>Candida auris</i>			EN 16615
	<i>Trichophyton interdigitale</i>	Clean 1		
<i>Trichophyton interdigitale</i>	EN 13697	Surface	Clean 1	
	EN 13624	Suspension		

BACTERIA	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS			
	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)				EN 16615	Surface with Mechanical Action	Dirty 1
	Vancomycin Resistant Enterococci (VRE) <i>Enterococcus faecium</i>						
	Carbapenem Resistant Enterobacteriaceae (CRE) <i>Klebsiella pneumoniae</i>						
	Extended Spectrum Beta-Lactamase (ESBL) <i>Klebsiella pneumoniae</i>						
Multidrug-resistant <i>Acinetobacter baumannii</i> (MDRAB)							

Clean/Dirty Conditions Key:

Clean 1: 0.3 g/l Bovine albumin

Dirty 1: 3 g/l Bovine albumin + 3 g/l sheep erythrocytes

Dirty 2: 5% Fetal bovine serum (FBS)

Dirty 3: 3 g/l Bovine albumin

*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). **JET PRO** has a chlorine dioxide concentration greater than 20ppm at the point of use.