

ESSENTIAL TEST DATA

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
SPORICIDAL			
Clostridioides difficile	EN 17126 (P2, S1)	Suspension	Dirty 2
MYCOBACTERICIDAL			
Mycobacterium terrae	EN 14563 (P2, S2)	Carrier	Dirty 2
Mycobacterium avium			
VIRUCIDAL			
Poliovirus Type 1	ASTM E1053	Surface	Dirty 2
Adenovirus Type 5			
Herpes Simplex Virus			
FUNGICIDAL/YEASTICIDAL			
Aspergillus brasiliensis	EN 13624 (P2, S1)	Suspension	Dirty 2
Candida albicans			
Aspergillus brasiliensis	EN 14562 (P2, S2)	Carrier	Dirty 2
Candida albicans			
BACTERICIDAL			
Pseudomonas aeruginosa	EN 13727 (P2, S1)	Suspension	Dirty 1
Staphylococcus aureus			
Enterococcus hirae			
Pseudomonas aeruginosa	EN 14561 (P2, S2)	Carrier	Dirty 1
Staphylococcus aureus			
Enterococcus hirae			

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ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
RESIDUAL			
<i>Pseudomonas aeruginosa</i>	PAS 2424	Surface – 8 hours Residual Activity	Dirty 3
<i>Staphylococcus aureus</i>			
<i>Enterococcus hirae</i>			
<i>Escherichia coli</i>			

ADDITIONAL TEST DATA

Beyond essential testing, further studies have confirmed the product's effectiveness against key pathogens and demonstrated broader performance characteristics.

MICROORGANISMS

ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
RESIDUAL			
Vaccinia Virus	PAS 2424	Surface – 8 hours Residual Activity	Dirty 3

BIOFILM

ORGANISM	TEST METHOD	BIOFILM TYPE	SURFACE TYPE
<i>Pseudomonas aeruginosa</i>	MBEC assay (ASTM E2799-22)	Grown in moist conditions – aged for 72 hours	Polystyrene
<i>Staphylococcus aureus</i>			
<i>Staphylococcus aureus</i>	Modified CDC Biofilm Reactor	Dry (semi-hydrated) – aged for 12 days	Stainless steel & PVC

KEY

Dirty 1	3g/l Bovine albumin + 3ml Blood erythrocytes	P2, S1	Phase 2, Step 1
Dirty 2	5% Blood Serum	P2, S2	Phase 2, Step 2
Dirty 3	3g/l Bovine albumin Serum		

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