

Microbiological Efficacy Summary

Testing performed in accordance to European Standard EN 14885:2018

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
SPORICIDAL	<i>Bacillus subtilis</i>	EN 13704	Suspension	Clean 1
	<i>Bacillus cereus</i>			
MYCOBACTERICIDAL	<i>Mycobacterium avium</i>	EN 14348	Suspension	Dirty 1
	<i>Mycobacterium terrae</i>			
VIRUCIDAL	Poliovirus Type 1	EN 14476	Suspension	Clean 1
	Adenovirus Type 5			
	Murine Norovirus			
YEASTICIDAL	<i>Candida albicans</i>	EN 13624	Suspension	Dirty 1
	<i>Candida albicans</i>	EN 16615	Surface with mechanical action	Clean 1
BACTERICIDAL	<i>Staphylococcus aureus</i>	EN 16615	Surface with mechanical action	Clean 1
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>			
	<i>Pseudomonas aeruginosa</i>	EN 14561	Carrier	
	<i>Staphylococcus aureus</i>			
	<i>Enterococcus hirae</i>			
	<i>Staphylococcus aureus</i>	EN 13727	Suspension	
	<i>Pseudomonas aeruginosa</i>			
<i>Enterococcus hirae</i>				

Additional Testing

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
SPORES	<i>Bacillus subtilis</i>	EN 17126	Suspension	Clean 1
	<i>Bacillus cereus</i>			
FUNGI	<i>Trichophyton interdigitale</i>	EN 13624	Suspension	Clean 1
	<i>Candida auris</i>	EN 14562	Carrier	Dirty 2
BACTERIA	<i>Streptococcus pyogenes</i>	EN 16615	Surface with mechanical action	Clean 1
	<i>Enterococcus faecalis</i>	EN 13727	Suspension	Clean 1
	<i>Enterococcus faecium</i>			
	<i>Escherichia coli</i>			
	Multi-drug resistant <i>Acinetobacter baumannii</i> (MDRAB)			
	<i>Acinetobacter baumannii</i>			
	Carbapenem-resistant Enterobacteriaceae (CRE) <i>Klebsiella pneumoniae</i>			
	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)			
	Extended-spectrum β -lactamase (ESBL)-producing <i>Klebsiella pneumoniae</i>			
	Vancomycin-resistant Enterococci (VRE) <i>Enterococcus faecium</i>			

Testing performed in accordance with BS EN 16615:2015 against the test organisms stipulated therein and using the wipe required by the standard (Tork Premium Spezial Tücher). After the first wiping test procedure, two doses of SHOT solution (10ml) were applied to the wipe and a subsequent wiping test procedure was performed. Results of the second wiping procedure are presented below.

	ORGANISM	TEST NORM	TEST TYPE	CONDITIONS
REWETTING CLAIM	<i>Pseudomonas aeruginosa</i>	Following the method of EN 16615	Surface with mechanical action	Clean 1
	<i>Staphylococcus aureus</i>			
	<i>Enterococcus hirae</i>			
	<i>Candida albicans</i>			

Clean/Dirty Conditions Key:

Clean 1: 0.3 g/l bovine albumin

Dirty 1: 5% blood serum - **Dirty 2:** 5% fetal bovine serum (FBS)