

Test norm	Organism	Log reduction required	Log reduction achieved	Clean or dirty	Contact time	Dilution
EN 14348	<i>Mycobacterium terrae</i>	≥4	>4	Dirty ¹	30 min.	1:100
	<i>Mycobacterium fortuitum</i>	≥4	>4			
	<i>Mycobacterium avium</i>	≥4	>4			
	<i>Mycobacterium bovis</i>	≥4	>4			
EN 14476	Adenovirus Type 5	≥4	4.16	Clean ¹	30 min.	1:100
	Feline Calicivirus (surrogate for Human Norovirus)	≥4	5.50	Clean ¹		
	Canine Parvovirus	≥4	5.67	Clean ²		
ASTM E1053	Adenovirus Type 5	>4 and total inactivation	≥5 and total inactivation	Dirty ²	30 min.	1:100
	Human Immunodeficiency Virus (HIV)	>4 and total inactivation	≥4.5 and total inactivation			
	Hepatitis B Virus (HBV)	>4 and total inactivation	≥4.21 and total inactivation			
	Coronavirus	>4 and total inactivation	≥4.75 and total inactivation	Dirty ⁴		
EN 1650	<i>Trichophyton tonsurans</i>	≥4	>4.1	Clean ²	60 min.	1:100
	<i>Microsporum audouinii</i>	≥4	>4.3		30 min.	
EN 13697	<i>Candida albicans</i>	≥3	>3.4	Dirty ³	5 min.	1:100
EN 13624	<i>Candida albicans</i>	≥4	>5.06	Clean ²	5 min.	1:200
EN 14561	<i>Enterococcus hirae</i>	≥5	5.24	Clean ²	5 min.	1:100
EN 13727	<i>Pseudomonas aeruginosa</i>	≥5	>5	Dirty ¹	5 min.	1:200
	<i>Staphylococcus aureus</i>	≥5	>5			
	<i>Enterococcus hirae</i>	≥5	>5			
	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	≥5	>5.34	Clean ²		1:100
	<i>Klebsiella pneumoniae</i>	≥5	>5.09			
	<i>Enterococcus faecium</i>	≥5	>5.12			
	<i>Escherichia coli</i>	≥5	>5.11			

EN 1276	<i>Pseudomonas aeruginosa</i>	≥5	>5	Clean ²	5 min.	1:200
	<i>Staphylococcus aureus</i>	≥5	>5			
	<i>Enterococcus hirae</i>	≥5	>5			
	<i>Escherichia coli</i>	≥5	>5			

EN 1656	<i>Proteus vulgaris</i>	≥5	>5.16	Dirty ³	5 min.	1:200
	<i>Streptococcus equi</i>	≥5	>5.34			1:100
	<i>Rhodococcus equi</i>	≥5	5.40			1:200
	<i>Enterococcus hirae</i>	≥5	>5.08			
	<i>Staphylococcus aureus</i>	≥5	>5.12			
	<i>Campylobacter jejuni</i>	≥5	>5.36			
	<i>Stenotrophomonas maltophilia</i>	≥5	>5.53			
	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> (MRSP)	≥5	>5.44			

Clean/Dirty Conditions Key

Dirty¹: Testing performed in the presence of bovine albumin 3,0 g/L + sheep erythrocytes 3 ml/l.

Dirty²: Testing performed in the presence of foetal bovine serum 5%.

Dirty³: Testing performed in the presence of bovine albumin 3,0 g/L.

Dirty⁴: Testing performed in the presence of foetal bovine serum 1%.

Clean¹: Testing performed in the presence of foetal bovine serum 0,6 g/L + bovine serum albumin 0,03% V/V.

Clean²: Testing performed in the presence of bovine serum albumin 0,3 g/l.

Distel High Level Medical Surface Disinfectant is non-hazardous at a dilution rate of 1:100 or above.

For dilution rate below 1:100, please refer to the product label and Safety Data Sheet for hazard and precautionary statements.