

EN TEST SKEMA – SKIMMEL

Test Norm	Test Type	Organism	Log reduction required	Log reduction achieved	Laboratory	Clean or dirty	% reduction pr. cont. Time	Contact time
EN 1276	Quantitative Suspension Test	Bacillus cereus NCTC 2599	>Log 5	>5,9 log 10	Bodycote	Clean & dirty	99,999%	1 min 2 min 5 min
EN 1276	Quantitative Suspension Test	Clostridium difficile NCIMB 10666	>Log 5	> 6,2 Log 10	Bodycote	Clean & dirty	99,999%	1 min 5 min 15 min
EN 1276	Quantitative Suspension Test	Clostridium Perfringens spores NCTC 8237	>Log 5	Between >5,7 - 6,5 log 10	Bodycote	Clean & dirty	99,999%	1 min 2 min 5 min
EN 13704	Quantitative Suspension Test (phase 2, step 1)	Clostridium difficile NCTC 11209	> 3 Log 10		BluScientific Test Data	Clean		1 min 2 min 5 min
EN 13704		Bacillus subtilis endospores NCIMB 8054	> 3 Log 10	>Log 5	BluScientific Test Data	Clean		5 min
EN 14347	Basic Sporicidal Activity (phase 1 step 1)	Bacillus cereus NCTC 2599	>Log 4	> 5,5 log 10	Bodycote	Clean	99,999%	1 min 2 min 5 min 10 min 15 min
EN 14347	Basic Sporicidal Activity (phase 1 step 1)	Clostridium difficile NCIMB 10666	>Log 4	> 6,1 log 10	Bodycote	Clean	99,999%	1 min 2 min 5 min 10 min 15 min
EN 14347	Basic Sporicidal Activity (phase 1 step 1)	Clostridium Perfringens spores NCTC 8237	>Log 4	> 5,5 log 10	Bodycote	Clean	99,999%	1 min 2 min 5 min 10 min 15 min
EN 1275	Quantitative Suspension Test	Microsporium canis NCPF 179	>Log 4	>Log 4,6	Bodycote	Clean & dirty	99,99%	2 min 5 min
EN 1275	Quantitative Suspension Test	Microsporium gypseum NCPF 36	>Log 4	Clean 1 min >Log 5 Dirty 1 min >Log 4,9 Rest of the times clean & dirty: >Log 5,9	Bodycote	Clean & dirty	99,99%	1 min 2 min 5 min
EN 1275	Quantitative Suspension Test	Trichophyton equinum NCPT 312	>Log 4	Clean 1 min >Log 5,6 Dirty 1 min >Log 5,5 Rest of the times clean & dirty: >Log 6,5	Bodycote	Clean & dirty	99,99%	1 min 2 min 5 min
EN 1275	Quantitative Suspension Test	Trichophyton mentographytes NCPT 207	>Log 4	Clean & dirty 1 min >Log 4,7 Rest of the times clean	Bodycote	Clean & dirty	99,99%	1 min 2 min 5 min

				& dirty: >Log 5,7				
EN 1276	Quantitative Suspension Test	Aspergillus niger NCPF 2022	>Log 5	1 min >Log 6,3 5 min >Log 8,2 15 min >Log 8,2	Bodycote	Clean	99,999%	1 min 5 min 15 min
EN 1276	Quantitative Suspension Test	Candida albicans NCPF 3089	>Log 5	>Log 7,2	Bodycote	Clean	99,999%	1 min 5 min 15 min
EN 1650	Quantitative Suspension Test	Aspergillus fumigatus			BluScientific Test Data	Clean		1 min 2 min 5 min 15 min
EN 1650	Quantitative Suspension Test	Aspergillus niger ATCC 10231 Candida albicans ATCC 16404			BluScientific Test Data	Clean		1 min 2 min 5 min 10 min
EN 13624	Quantitative suspension test for the evaluation of fungicidal and yeasticidal activity of chemical disinfectants for instruments used in the medical area – Test method and requirements (phase 2, step 1)	Aspergillus niger NCPF 2275 Candida albicans NCPF 3179	>Log 4	Aspergillus niger >Log 4,19 Candida albicans >Log 4,26	Abbott Analytical	Dirty		5 min
EN 13624	Quantitative Suspension Test (phase 2, step 1)	Candida albicans at 0.5% dilution NCPF 3179			Abbott Analytical	Dirty		30 min
EN 13697	Quantitative non-porous surface test	Aspergillus niger (DK) NCTC 17454	>Log 3	Clean: >Log 3,865 Dirty: >Log 4,079	Bodycote	Clean & dirty	Clean: 99,947% Dirty: 99,958%	15 min
EN 13697	Quantitative non-porous surface test	Saccharomyces cerevisiae NCTC 10716	>Log 3	Clean: >Log 4,329 Dirty: >Log 3,828	Bodycote	Clean & dirty	Clean: 99,987% Dirty: 99,985%	15 min
EN 14562	Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants for instruments used in the medical area – Test method and requirements (phase 2, step 2)	Aspergillus niger NCPF 2275 Candida albicans NCPF 3179	>Log 4	Aspergillus niger >Log 4,12 Candida albicans >Log 4,21	Abbott Analytical	Dirty		1 min
EN 14562	Quantitative carrier test for the	Aspergillus niger NCPF 2275	>Log 4	Aspergillus niger >Log	Abbott Analytical	Dirty		5 min

	evaluation of fungicidal or yeasticidal activity of chemical disinfectants for instruments used in the medical area – Test method and requirements (phase 2, step 2)	Candida albicans NCPF 3179		4,12 Candida albicans >Log 4,21				
EN 13704	Quantitative Suspension Test (phase 2, step 1)	Bacillus subtilis NCTC 10400			Abbott Analytical	Dirty		5 min
EN 13704	Quantitative Suspension Test (phase 2, step 1)	Clostridium difficile NCTC 11209			Abbott Analytical	Dirty		5 min
EN 14348	Quantitative Suspension Test (phase 2, step 1)	Mycobacterium Terrae DSM 43227			Abbott Analytical	Dirty		5 min