

EN Disinfectant Test Methods for food, industrial, domestic and institutional areas

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EN 1276, Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

5 log reduction (99.999%) at the use dilution against *Enterococcus hirae*, *Escherichia coli*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*. 5 minute contact time, 20°C, clean or dirty conditions.

EN 1499, Chemical disinfectants and antiseptics-Hygienic handwash- Test method and requirements (phase2/step 2)

Superior to “diluted soft soap” against *E. coli* K12 on the hands of volunteers. Contact time between 30 s and 60 s, dirty conditions

En 1500, Chemical disinfectants and antiseptics-Hygienic handrub-Test method and requirements (phase2/step2)

Not inferior to propan-2-ol against *E. coli* K12 on the hands of volunteers. Contact time between 30 s and 60 s, clean conditions

EN 1650, Chemical disinfectants and antiseptics-Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas-Test method and requirements (phase 2, step 1)

4 log reduction (99.99%) at the use dilution against *Aspergillus brasiliensis* and *Candida albicans*. 15 minute contact time, 20°C, clean or dirty conditions.

EN 13697, Chemical disinfectants and antiseptics-Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants used in food and industrial, domestic and institutional areas – Test method and requirements without mechanical action (phase 2,step 2)

4 log reduction (99.99%) at the use dilution for bactericidal activity against *Enterococcus hirae*, *Escherichia coli*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*. Stainless steel surface, 5 minute contact time, 20°C, clean or dirty conditions.

3 log reduction (99.9%) at the use dilution for fungicidal activity against *Aspergillus brasiliensis* and *Candida albicans*. Stainless steel surface, 15 minute contact time, 20°C, clean or dirty conditions.

EN 14885, Chemical disinfectants and antiseptics-Application of European Standards for chemical disinfectants and antiseptics

Has a list of all published standards and explains how to choose the most appropriate test method for the application. Tabulated methods and test requirements.