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

Contents	Page
European foreword	3
Introduction	5
1 Scope	6
2 Normative references	7
3 Terms and definitions	8
4 Requirements	8
5 Test methods	10
5.1 Principle	10
5.2 Materials and reagents	10
5.2.1 Test organisms	10
5.2.2 Culture media and reagents	11
5.2.3 Test surface	14
5.3 Apparatus and glassware	14
5.4 Preparation of test organism suspensions and product test solutions	15
5.4.1 Test organism suspensions	15
5.4.2 Product test solutions	19
5.5 Procedure	19
5.5.1 Choice of experimental conditions	19
5.5.2 Test procedure	20
5.5.3 Quantifying of the test mixtures	24
5.6 Calculation and expression of results	25
5.6.1 Elaboration of data: counting of weighed average values	25
5.6.2 Verification of methodology	26
5.6.3 Expression of results	26
5.6.4 Conclusion	26
5.7 Test report	27
Annex A (informative) Corresponding referenced strains	30
Annex B (informative) Neutralizers	32
Annex C (informative) Expression of results with the dilution-neutralization method	34
Annex D (informative) Bactericidal activity in surfaces in general use conditions (for clean conditions)	36
Annex E (informative) Precision of the test result	38
Annex F (informative) Alternative drying end point	39
Bibliography	41

European foreword disinfectants and antiseptics", the secretariat of which is held by AFNOR. This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024. Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights. -- the inoculum under clean conditions for *Pseudomonas aeruginosa* and *Candida albicans* has been -- a more exact monitoring of the drying process has been included as Annex F (informative) in order to support achieving sufficient levels of surviving cells for valid results; -- inclusion of yeasticidal activity in the title of the document; -- clarification that 1 % reconstituted milk can be used as sole soiling in dairy industry (no need to test BSA); -- the designation of variables Nd, Nc, NC and NT have been renamed to Na, A, B and C for harmonization with other CEN TC 216 standards; -- clarification of the counting procedure in 5.5.3; -- correction of the Formulae (2) and (3) in 5.5.3; -- correction of the calculation error for counts 0/0, resulting now in "lg = 0,7"; -- *Listeria monocytogenes* has been included as additional test organism; -- several editorial corrections and clarifications have been made. maintained: -- deletion of obligatory and additional conditions (see Table 1 and 5.5.1); -- update of Bovine albumin and skimmed milk solutions preparations (see 5.2.2.8.2 and 5.2.2.8.3 respectively); -- add of instruction for using vacuum desiccator; -- clarification to the determination of microbicidal concentrations by updating 5.5.2.1 b) and adding pictures of carriers. preparation). Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website. According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom. Introduction This document describes a surface test method for establishing whether a product proposed as a disinfectant in the fields described in Clause 1 has or does not have bactericidal and yeasticidal and/or fungicidal activity on non-porous surfaces. This document has been revised in order to modify the test parameters under "clean conditions" adopted for *P. aeruginosa* and *C. albicans*; in order to harmonize the designation of test variables N, B, C, A, Na with the other recent CEN TC 216 standards and to clarify and/or correct details in colony counting and calculation. The laboratory test closely simulates practical conditions of application. Chosen conditions (contact time, temperature, organisms on surfaces) reflect parameters which are found