

ISO 16604:2004-04 (E)

Clothing for protection against contact with blood and body fluids - Determination of resistance of protective clothing materials to penetration by blood-borne pathogens - Test method using Phi-X 174 bacteriophage

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	4
5 Microorganisms and reagents	4
6 Apparatus and materials	5
7 Test specimens	6
7.1 Selection	6
7.2 Preparation of test specimens	6
8 Procedure	6
8.1 Preparation of test media	6
8.2 Preparation of controls	7
8.3 Determination of material compatibility	8
8.4 Procedure for preparation of bacteriophage suspension	8
8.5 Preparation of settle plates	9
8.6 Preliminary material measures	9
8.7 Preparation of test cell	9
8.8 Exposure of material to bacteriophage challenge suspension	10
8.9 Procedure for quantification of assay fluid	11
8.10 Interpretation of tests results	12
9 Test report	12
Annex A (informative) Sources of supplies and apparatus	15
Bibliography	16