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## SYNOPSIS OF INDIAN STANDARDS

Number and Title of Indian Standard
IS 17347 : 2020/ISO 18184 : 2019, Textiles — Determination of antiviral activity of textile products [Doc: TXD 36 (14485)]
<b>a) Scope:</b>
<p>This standard specifies testing methods for the determination of the antiviral activity of the textile products against specified viruses. Due to the individual sensitivities, the results of one test virus cannot be transposed to other viruses.</p> <p>The textile products include woven and knitted fabrics, fibres, yarns, braids, etc.</p>
<b>b) Salient features of content:</b>
<p>The viruses are deposited onto a specimen. After specific contact time, the remaining infectious virus is counted, and the reduction rate is calculated by the comparison between the antiviral product test specimen and the control specimen by common logarithm. There are two methods to quantify the infectious virus titre. One method is the plaque assay and the other is the TCID<sub>50</sub> method. The selection of the method depends on the convenience and experience of the testing organization.</p>
<b>c) Types/grades/classes, if covered in the standard:</b>
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<b>d) Disclaimer (to be automatically provided by the program /software)-</b>
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