[Analysis with the Combur-Test--special aspects in forensic trace examination]

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The Combur Test is a ready-made and easy-to-use pretest for blood. It is based on the oxidation of tetramethylbenzidine (TMB), which is catalysed by haemoglobin and its derivatives. Despite its high sensitivity, there are many known substances which are responsible for false positive and false negative test results. On the basis of experiments of our own, case reports and the pertinent literature special aspects of the application of the Combur Test in the forensic routine case work are discussed.

type journal paper/review (English)
date of publishing 10-2-2012
journal title Arch Kriminol (229/5-6)
ISSN print 0003-9225
pages 189-97