

PHOSPHATESMO KM

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Test paper for the determination of acid phosphatase

PHOSPHATESMO KM (for detection of sperm spots in criminal investigations and juridico-medical cases):

Aluminium boxes holding 25 test papers 15 x 30 mm individually sealed in plastic tape.

Colour reaction:

In the presence of acid phosphatase (spermatozoa), the test paper develops violet spots against a white background.

Method of application:

The carrier is normally subjected to a macroscopic examination for suspicious spots. Textiles generally assume boardlike consistency and yield a bluish, white or yellow fluorescence under a quartz lamp. PHOSPHATESMO KM offers the possibility to determine, on the spot, whether the traces found originate from spermatozoa. Take a small piece of the suspect material and soak for about one minute in water or physiological saline solution. Remove only as many test papers as are required, and reseal the container immediately after use. Expose the test paper by pulling apart the ends of the plastic tape. Do not touch the test paper zone. Place the moist test material on the test paper, which, after a few seconds, will show a clear, violet coloration in the presence of acid phosphatase.

Specificity:

PHOSPHATESMO KM is specific for acid phosphatase. The reaction is not a suitable substitute for the microscopic determination of live spermatozoa.

Storage:

Avoid exposing the test papers to sunlight and moisture. Store the container below + 30 °C in a dry place.

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