

Drugs

Multiple rapid test for the detection of 6 different drugs



Drugs – addictive substances with side effects

Drugs are psychoactive substances which influence the behaviour and moods of those who consume them. The consumption of one or several drugs certainly brings with it a significant level of danger. Long-term damaging effects to physical health are to be expected as a consequence of a potential addiction, as well as psycho-social problems.

Knowing where you stand: multiple rapid drug test

With the multiple rapid drug test, quick and definite signs of the abuse of **amphetamines, benzodiazepines (depressants), cocaine, marijuana (THC), methadone and opiates** can be detected using a urine sample. The test provides information as to which drugs have been consumed.

How reliable is the Veroval[®] test?

The multiple rapid drug test was developed with the aim of making the accuracy and dependability of modern diagnostics also available for private use at home. The test involves an immunochromatographic analysis process, which can detect drugs and / or their byproducts in urine. **The level of sensitivity, as measured in a performance evaluation study, is greater than 96 %.**

Is the test complicated to use?

No: All you need is clean washed hands, a clock, a cup, and a flat surface. The exact test procedure is described overleaf.

What should I pay attention to?

Warnings and important notes:

- The test is only intended for use outside the body.
- Do not consume any of the test components.
- Keep the test out of the reach of children.
- Do not expose the test to direct sunlight or frost. Do not freeze. Store in a dry place between XX °C and XX °C.
- Moisture and incorrect temperatures can have a negative influence on test results.
- The product may only be used until the printed expiry date.
- If the details of the instruction leaflet are not correctly followed, the test may produce false results.
- Do not use the test if the packaging is damaged. Do not use damaged test components.
- False-positive results² can occur in rare cases (e.g. if certain foods / food supplements are consumed).
- All test components are intended only for use with this test. Do not reuse the test after use!
- The test should be protected from contamination after opening the foil packaging, and should be performed immediately within one hour.
- Poor eyesight, colour blindness, or inadequate lighting can compromise the correct interpretation of the test.
- Urine samples can be infectious. Used tests should be disposed of with household waste, and hands thoroughly washed immediately afterwards.

Performance data:

The multiple rapid drug test can also detect the following substance classes in parallel. An agent is used to calibrate each substance, with its sensitivity (cut-off) stated as follows:

Test	Abbreviation	Calibrator	Cut-off (ng/ml)	Detectability in urine since last consumption ¹
Amphetamine	AMP	D-amphetamine	1000	1–3 days
Benzodiazepine	BZO	Oxazepam	300	Occasional consumption: up to 3 days Regular consumption: up to 6 weeks
Cocaine	COC	Benzoylcocaine	300	Cocaine can only be detected for a few hours, the by-product for 2 to 3 days
Marijuana / cannabis	THC	11-nor- Δ^9 -THC-9 COOH	50	Occasional use: 2 to 4 days Long-term use: 2 to 6 weeks
Methadone	MET	Methadone	300	2 to 3 days
Opiate	OPI	Morphine	300	Up to 8 hours

In addition to the calibrator substances, the multiple rapid drug test also detects other related derivatives or metabolites.

¹Please ensure that rough guidelines are used. Many individual factors play a part in detecting drugs in urine.

Important:

Positive and unclear results should be confirmed with a further analytical method.

²False positive = a positive test result is wrongly displayed, even though the result is actually negative.

www.veroval.uk

Materials

- 1 foil packaging with multiple test strip cassette and drying agent
- 1 instruction leaflet

Explanation of symbols

Consult instruction leaflet	Store in a dry place at X °C to X °C.	Expiry date (see imprint on packaging)
Contents sufficient for 1. Test		Do not reuse
Manufacturer		Batch number (see imprint on packaging)
Reaction time in multiple test strips	Rapid test for self-testing	

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Multiple rapid test for self-testing

This is how it's done:

1

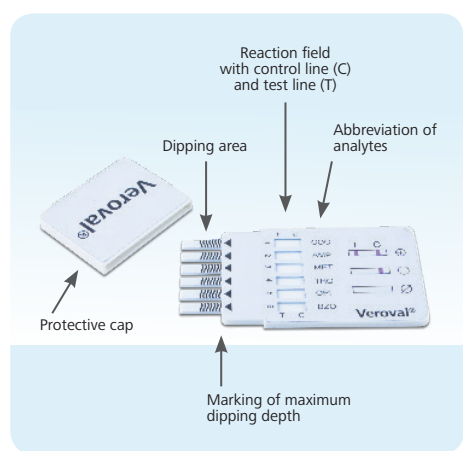
Preparation:
Allow the test cassette in the foil packaging to reach room temperature (15°C–27°C) before starting the test. Take the drug test out of the foil packaging.

2

- Collect fresh urine in a cup. If the urine is cloudy, please wait until this settles down.
- Remove the protective cap and dip the drug test in the urine for at least 10 seconds, until a mark appears. Make sure that the test cassette is only dipped in up to the lower edge.
- Be careful not to touch the release window, and do not let any urine fall on it.

3

- Put the cap back on the test cassette, and place this on a flat surface. Do not touch or move the test cassette any further. Wait for the coloured line to appear in the reaction field.



4

- Read the result after approx. X-X minutes, but no longer than X minutes.
- The drug test must be used in good lighting conditions, so that even faint colour lines can be recognised.

To interpret the result, you should initially determine whether a line is visible in the reaction field under (C). It is irrelevant how intense or faint the control line is. Every test strip should be interpreted individually.

Negative result

If the result is negative, meaning that **the urine sample is drug-free**, **light to dark red test lines (T) and light to dark red control lines (C)** should appear in the reaction fields.

The concentration of these specific drugs (or their derivatives) in the sample are beneath the limit value.

Positive result

If the result is positive, **no test lines (T) and only light to dark red control lines (C)** will appear in the reaction fields.

The concentration of these specific drugs (or their derivatives) in the sample are over the limit value. Conclusions cannot be drawn about the height of the concentration and the subsequent strength of the consumption.

Invalid result

If you can see **only test lines (T), no control lines (C) or no lines at all**, the test is **invalid**.

Check whether you have followed all points of the instruction leaflet exactly. Perform a new test with a new urine sample.

- Notes and restrictions:**
- The multiple rapid test is not a medicinal product, and therefore may not be used for diagnostic purposes.
 - The test is only positive if **no test line (T)** is visible at all.
 - Adulterants which have been used deliberately can compromise the test. In the event of suspected adulterant use, the test should be repeated with a new urine sample.
 - The self-test cannot differentiate between misused drugs and congeneric prescription medication.
 - Although a compromise of the test by a wide range of substances can be excluded, it cannot be ruled out that other substances, as well as technical or behavioural mistakes, can compromise the rest result.