

Alcohol

Rapid test to determine alcohol content in exhaled air

2 min



Sensitivity > 95%



Can I still drive or not?

After consuming alcoholic drinks, people often ask themselves whether they are fit to drive. A blood alcohol content of 0.2 ‰ (per thousand) or more impairs driving ability.

Knowing where you stand: alcohol rapid test

With the alcohol rapid test, you can find out within the shortest time approximately what your blood alcohol content is. Because you should not drive with a level of more than 0.2 ‰.

How reliable is the Veroval[®] test?

The alcohol rapid test was developed with the aim of making the accuracy and safety of professional tests available to use at home. It is based on the measurement of the alcohol content in exhaled air. **The test's sensitivity, as evidenced in a performance evaluation study, is greater than 95 %.**

Is the test complicated to use?

No: all you need is a clock with a seconds display. The exact test procedure is described overleaf.

What should I pay attention to?

Storage:

- Store the self-test at -20°C to +40°C.
- The self-test must be protected from sunlight and from large temperature fluctuations.
- The test must be stored in a dry and secure place.

Shelf life:

- The product may be used only until the printed expiry date.

Warnings and important notes:

- Do not re-use the test after use!
- Keep the test out of the reach of children.
- The individual components of the test may harm health or endanger life. Improper use can break the tube and cause cuts. There is also a risk that other parts could be swallowed.
- The self-test yields an approximate result provided that the test was used properly in accordance with the instructions.
- The self-test is not a medicinal product and therefore it must not be used for diagnostic purposes.
- The user alone is responsible for their actions with regard to the test result.
- Poor eyesight, colour blindness, or inadequate lighting can compromise the correct interpretation of the test.

Disposal:

- All test components can be discarded in the domestic waste.

Performance data:

	Proportion of alcohol in the blood* (‰)	Sensitivity (%)	Applicable standards
1	0.2	96.0	NF X20-702 June 2007
2	0.5	98.6	NF X20-702 October 2014
3	0.8	100.0	NF X20-702 October 2014

*based on the mass concentration in exhaled air

Important note:

A blood alcohol content of 0.2 ‰ can impair driving ability. This poses a direct risk to life and health as well as a traffic safety risk and a risk to road users.

www.veroval.gb

Materials

- 1 glass tube with active substance
- 1 instruction leaflet

Explanation of symbols

Consult instruction leaflet	<p>Store in a dry place at -20°C to +40°C.</p>	Expiry date (see imprint on packaging)
Contents sufficient for 1 test		Do not re-use
Manufacturer		Batch number (see imprint on packaging)
Reaction time in glass tube	Rapid test for self-testing	

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Alcohol Rapid test for self-testing This is how it's done:

- 1** • The self-test should only be opened immediately before use.



Contents:

Glass tube containing an active substance in the form of absorbent pellets, filters, aluminium foil, and two safety caps.

Preparation

The test can only be used 15 minutes after the last alcohol consumed. Also, you must not smoke any cigarettes before the test. When performing the test, the ambient temperature and the temperature of the self-test must not be below +2 °C or above +30 °C.



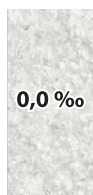
- Press the protective caps on both sides of the alcohol rapid test to puncture the aluminium foil on both sides.
- Both sides must be pressed until you feel a palpable resistance.



- Breathe in deeply and blow into the mouthpiece of the alcohol rapid test in the direction indicated by the arrow for 2 x 10 seconds. Do not inhale!
- Ensure that your exhaled air comes out of the other side of the alcohol rapid test.
- The crystals in the tube should heat up easily. If this is not the case, the steps shown in step 2 must be repeated exactly.

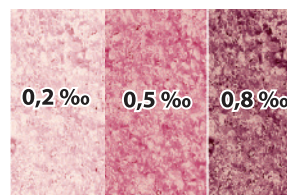
- 4**
- Read the result by comparing the colours after 2 minutes.
 - You should not try to read the result after 5 minutes.

Negative result



The white crystals inside the tube have not changed colour.

Positive result



If the crystals inside the tube that were white at the beginning of the test change colour, this means that the person who tested themselves is under the influence of alcohol and they should definitely not drive. It should be noted that the crystals can change colour with varying intensity. Some white parts may remain despite a proven alcohol content.

Important notes:

It should be noted that the **blood alcohol content increases within one hour** after the moment of alcohol consumption. However, this also depends on the person's sex, general condition, the rate of alcohol consumption, the type of alcohol, the food they have eaten, and many other factors.

The test is for private use and it is not an officially approved product for measuring blood alcohol levels. The result of this test cannot be used as evidence, particularly with regard to whether or not a person is intoxicated after consuming alcohol. If a more accurate measurement of the blood alcohol content is required, an officially approved alcohol meter must be used.

The manufacturer accepts no legal responsibility for the result or for the reliability of the performed test. The manufacturer and its retailers accept no liability for use of the product outside of its intended use or for failure to follow the instructions.