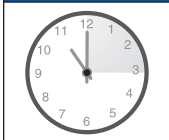


BreathScan[®]

ALCOHOL DETECTOR

Instructions

STEP 1



THIS IS NOT A SELF TEST. YOU SHOULD NEVER TEST YOURSELF. ALCOHOL IMPAIRS JUDGEMENT. Have someone who has not been drinking help you conduct the test and read the results. Wait 15 minutes after last alcoholic drink, if you cannot wait, rinse your mouth with water before taking the test. This removes the alcohol vapors in your mouth that could cause a false positive result.

STEP 2



Squeeze the middle of the Tester between thumb and forefinger to break inner glass tube

SQUEEZE ONLY ONCE, DO NOT CRUSH OR BEND TUBE.

Use the Tester immediately.

STEP 3



Subject should hold Tester vertically so arrows on "BLOW" end are pointing down. Subject should then **BLOW/EXHALE** very hard into tube, in one continuous breath, for 12 seconds. Shake the Tester side-to-side to distribute the crystals evenly in Tester window. Lay Tester on flat surface and **WAIT 2 MINUTES.**


STEP 4

Read the results.

Positive Results: Most of crystals are a light **AQUA (GREEN/BLUE, BLUE/GREEN)** cast. This shows that the breath alcohol is at or above the level printed on the Tester.

Negative Results: Most of the crystals, are light **YELLOW.** This shows that the breath alcohol is below the level printed on the Tester.

The **YELLOW** does not have to match the unused Tester. It may be much lighter or paler **YELLOW** than an unused Tester.

- The color change may be difficult to see under certain lighting. For best results, read under lighting such as incandescent, fluorescent, or indirect sunlight. A flashlight with an incandescent bulb can be used to help read the result. Hold the flashlight to the side so that the light does not fall directly on the Tester.
- Compare results to an unused Tester or to the **YELLOW** box. If most of the crystals are not **GREEN** or **BLUE** (under the suggested lighting), then the result is negative. 
- Tester results may not be reliable if testing is not conducted according to these instructions.

Technical Assistance: If you have any questions or concerns please call 1-800-451-8378 or e-mail us at info@akersbiosciences.com. Visit our website for further information. www.akersbiosciences.com

FOR MORE INFORMATION SEE THE OTHER SIDE OF THIS PAMPHLET.

BreathScan®

ALCOHOL DETECTOR

Read All Instructions Before Beginning the Test

Intended Use: BreathScan® Alcohol Detector (Tester) is a test for alcohol in human breath. It is a disposable screening device for one-time use.

Test System: The Tester is based on indicator chemistry that changes color in the presence of breath that contains alcohol. See our website for more information on the chemistry of the Tester. Testers are calibrated to turn positive at or above a specific level of alcohol in the breath. This level is called the cut-off. The cut-off is printed on the left side of the Tester label. For example, the Tester labeled .04% will turn positive when the breath contains or exceeds .04 percent alcohol.

Preparation and Storage

The Tester is ready to use. Use the Tester immediately after breaking glass tube.

Store at room temperature (**59 to 81°F or 15 to 27°C**).

The lot number and "Use By" date is printed on the Tester or the package label. Do not use the Tester after the "Use By" date.

Warnings, Precautions, and Limitations

- **Alcohol impairs judgment. Do not test yourself OR drive if you have been drinking. Someone who has not been drinking should conduct the test and read the results. Give your car keys to that person before you begin test.**
- Tester results should not be interpreted by readers who are color-blind or visually impaired. Results are best viewed under white light. It may be hard to read Tester results under certain streetlights or under dim lighting. Under yellow street-lights (sodium vapor), green colors may look gray-green. Blue colors may look gray-white. Under blue-white streetlights (mercury vapor) yellow may look amber-green. A flashlight may be used to help read the results under these lighting conditions.
- Lighting studies were performed following NHTSA guidelines. Tester results were read under 5 lighting conditions. The results met the guidelines except for 1 reading. There was 1 false positive out of 1200 readings of the .04 Tester for a sample that did not contain alcohol.
- Make sure you have at least two unused Testers with the same lot number prior to beginning the test. One Tester will be used for testing your breath alcohol. The other unused Tester will be used for comparison to help you see if the Tester you are using turns light green or blue. Compare to the yellow box on this pamphlet if you do not have an extra unused Tester.
- Do not use the Tester if the glass tube containing crystals is broken before you begin the test. Do not use if the crystals are not yellow.
- Keep out of the reach of children. Do not immerse in liquid.
- DO NOT EAT the contents of the Tester. This Tester contains potassium dichromate, a hazardous chemical. If eaten, induce vomiting and contact your doctor.
- The Tester should be used only as a screening device and is only an indication of the possible presence of alcohol in the blood of the user. Although breath alcohol levels have been shown to represent blood alcohol levels, the connection depends on many factors. The exact level of alcohol in the blood cannot be accurately determined by using the Tester.
- The Tester does not determine or detect the intoxication of the user. Decision's and/or actions based on the use of this device by any person shall be at person's own risk.
- A positive result should be taken as a warning that the user may have detectable alcohol in their system. A positive result should be confirmed by an evidentiary alcohol test before any legal or workplace actions are taken.
- There may be times that a person tests negative and later show that they are under the influence of alcohol or their judgement has been impaired by alcohol.

DO NOT DRIVE IF ANY CRYSTALS TURN GREEN OR BLUE.

Manufactured by Akers Biosciences, Inc. Thorofare, NJ

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MADE IN USA

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