

Confidence in testing.

Reditest[®] Alcohol-Breath

on-site screening device

Product Training
Presentation





The information in this presentation is a general overview on using the Reditest® *Alcohol-Breath* test device.

Product Training Contents:

- Reditest® *Alcohol-Breath* test device overview
- Testing procedure
- Reading results
- Contact information

Reditest[®] Alcohol-*Breath* technical information

*It is important to read the package insert before using the Reditest[®] Alcohol-*Breath* test device.*

Screening Results: The Reditest[®] Alcohol-*Breath* is for **in-vitro diagnostic use**. The Alcohol-*Breath* device is a test for alcohol in human breath. It is a disposable screening device for one-time use. The Tester is based on indicator chemistry that changes color in the presence of breath that contains alcohol.

A more specific alternate chemical method must be used in order to obtain a confirmed analytical result. Please contact a Redwood Toxicology Laboratory sales representative to review confirmation test options.



Product overview

Reditest[®] Alcohol-*Breath* product overview

The Reditest[®] Alcohol-Breath Test is self-contained, unobtrusive and easy to administer. Tests are portable, and can be administered quickly anywhere. In a few simple steps, you can perform an initial screening for alcohol.



FEATURES & BENEFITS

- Available in .02 gm/dL cut-off level
- Non-intrusive method for alcohol screening
- Ideal solution for on-site testing
- Fast results in 2 minutes

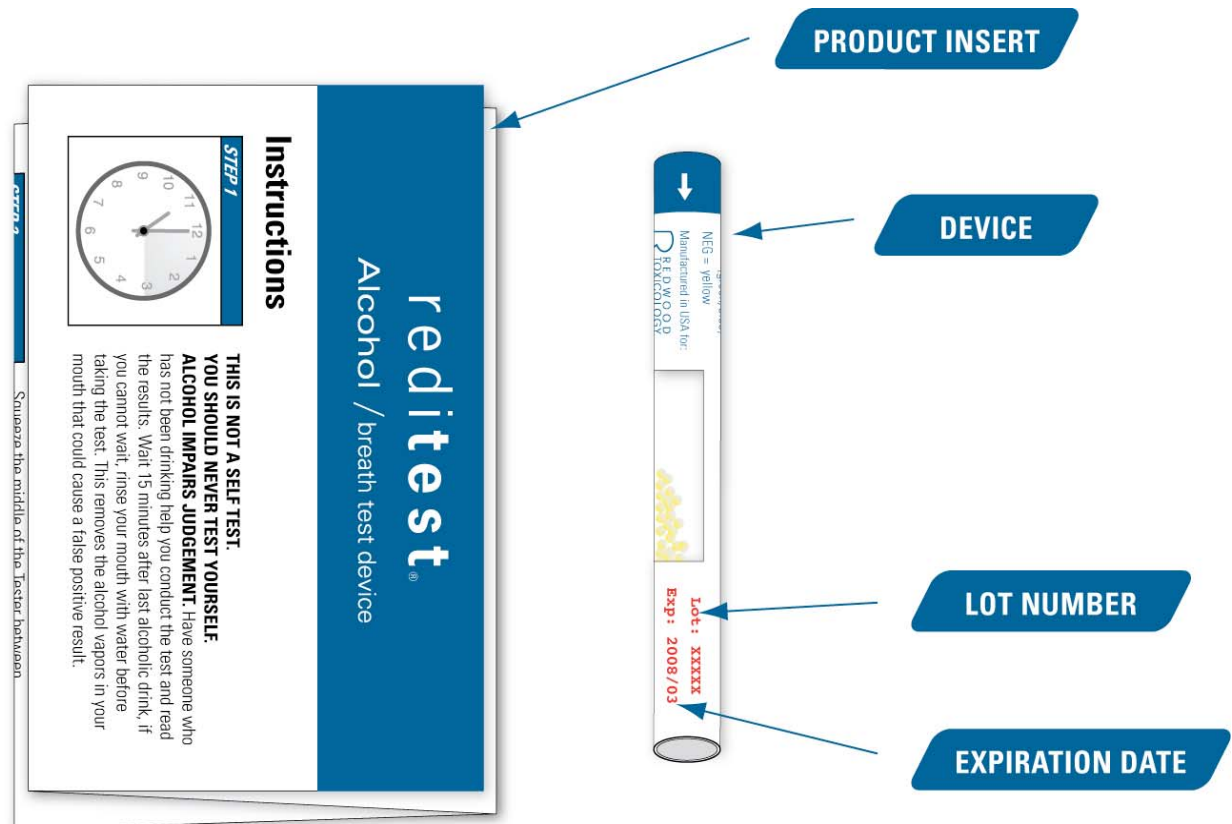
Reditest[®] Alcohol-Breath components

Lot number and expiration date are located on the device label of the Alcohol-Breath test device.

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).





Testing procedure

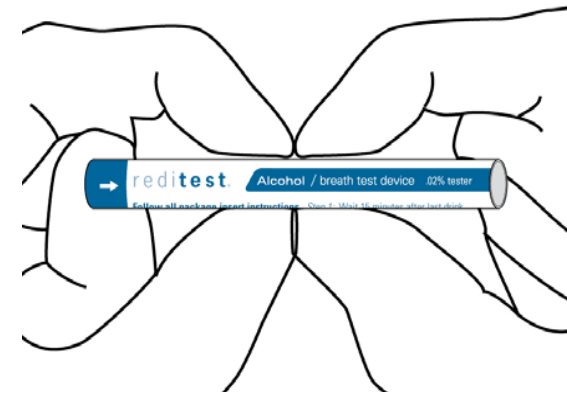
Testing procedure

This is not a self test. You should never test yourself. Alcohol impairs judgment.

Wait 15 minutes after last alcoholic drink, if you cannot wait, rinse your mouth with water before taking the test.

Open the clear plastic pouch and remove the Alcohol-*Breath* test device.

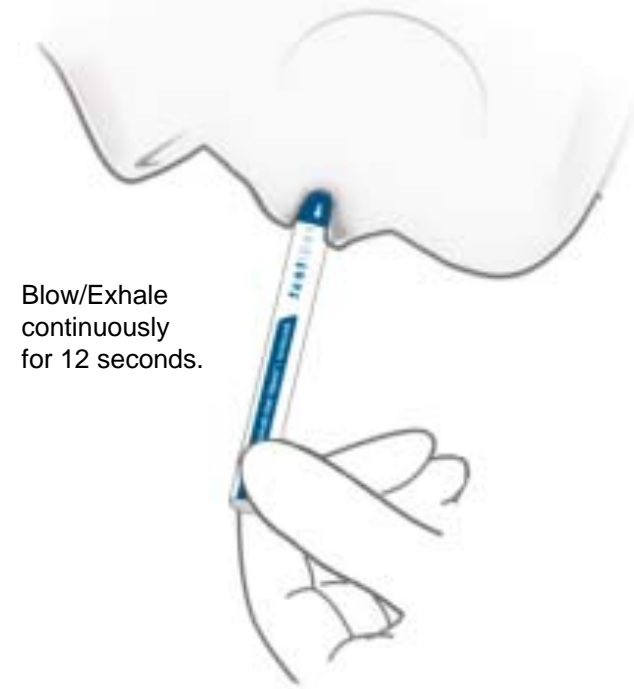
Squeeze the middle of the tester between thumb and forefinger to break inner glass tube. **Squeeze only once, do not crush or bend tube.** Use tester immediately.



Break inner glass tube.

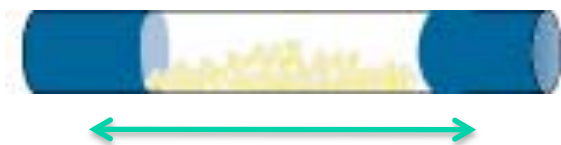
Testing procedure

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.



Blow/Exhale continuously 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.**



Shake the tester from side-to-side.



Reading results

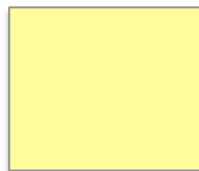
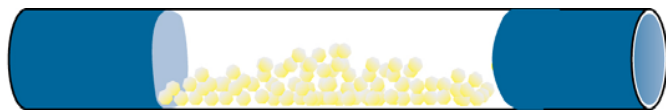
Reading results

After **2 minutes** compare results to an unused tester or to the yellow box on the package insert. If most of the crystals are NOT green or blue (under the suggested lighting), then the result is negative.

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 flash light to the side so the light does not fall directly on the tester.

Tester results may not be reliable if testing is not conducted according to these instructions.

Unused Alcohol-Breath Device



**Yellow box from
Package Insert.**

Used Alcohol-Breath Device

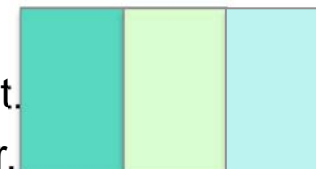


Example above shows a presumptive positive device that has already been used.

Result interpretation

PRESUMPTIVE POSITIVE*

Most of the crystals are a light AQUA (GREEN/BLUE, BLUE/GREEN) cast. This shows the breath alcohol is at or above the level printed on the tester.



A more specific alternate chemical method must be used in order to obtain a **confirmed analytical result. Please contact a Redwood Toxicology Laboratory sales representative to review confirmation test options.*

NEGATIVE

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.

Logging on-site test results

Use a **Preliminary Result Form** to log on-site drug test results. Printed forms are available by request. A PDF form can also be downloaded from our website at: www.redwoodtoxicology.com/documents/products/alcohol-prelim_result_form.pdf

Forms are for your internal use. These forms are not lab test request forms (for further confirmation testing). Please use the Lab Test Requisition Forms provided by your laboratory for confirmation testing.

Redwood Toxicology Laboratory provides confirmation testing for many Reditest® on-site screening devices. For more information about this service, call (800) 255-2159.

The image shows a screenshot of a 'Preliminary Result Form' titled 'Alcohol Screen / on-site device preliminary test results'. The form is divided into several sections: 'DONOR INFORMATION', 'COLLECTOR VERIFICATION', 'DONOR CERTIFICATION', and 'PRELIMINARY TEST RESULTS'. The 'DONOR INFORMATION' section includes fields for 'Requesting agency', 'Account #', 'Donor's last name', 'Donor's first name', 'Donor's ID number', and 'Specimen ID'. The 'COLLECTOR VERIFICATION' section includes a statement 'I certify that I collected the specimen provided by the Donor named above and that it was not substituted or adulterated to the best of my knowledge.' and fields for 'Collector name', 'Collector signature', 'Date of collection', 'Time of collection', and 'Date shipped'. The 'DONOR CERTIFICATION' section includes a statement 'I certify that the saliva specimen provided is my own and was not substituted or adulterated. I hereby consent to the testing of my saliva specimen for alcohol.' and fields for 'Donor name', 'Donor signature', 'Date of collection', and 'Time of collection'. The 'PRELIMINARY TEST RESULTS' section includes a 'SCREENING RESULTS LOG' table with columns for 'Negative', 'Invalid', and 'Presumptive Positive'. The table shows 'Alcohol Screening Result (check one)' with '1' in the 'Negative' column. Below the table are fields for 'Test performed by' and 'Date'. At the bottom, there is a disclaimer: 'For forensic use only. *Any positive result obtained with this saliva screening test is presumptive. Consider a separate laboratory confirmation by an alternate method.'



If you have additional questions about your device please contact a Sales or Client Services representative:

Redwood Toxicology Laboratory, Inc.

Reditest® Screening Devices

3650 Westwind Blvd.

Santa Rosa, CA 95403

www.redwoodtoxicology.com

Sales Inquiries **(800) 255-2159** or 877-444-0049

Client Services **(800) 255-2159, ext. 4399** or 707-577-7959, ext. 4399

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Thank you for your time.



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