

Nicotine Test

• Biology

Nicotine is a natural alkaloid present in the tobacco leaf, it's a powerful psychostimulant substance causing addiction problems.

Main reasons for having nicotine in your system are tobacco consumption from electronic cigarettes, nicotine substance or passive smoking.

Once absorbed, nicotine undergoes a quick hepatic metabolism leading to the creation of many metabolites such as cotinine.

This test is an immunochromatographic test detecting cotinine (metabolite from nicotine) in a saliva sample. The threshold is 20ng/mL, and help make a difference between active or passive smoking. But test results could vary from one person to another.

The test could be positive until 3-4 days after the last cigarette.

• Content

- 1 pouch containing 1 screening device
- 1 desiccant, do not use it
- 1 instruction
- 1 support booklet

Open the pouch once you are having the test.

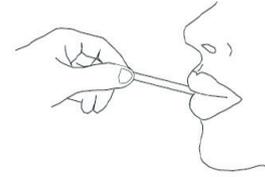
Do not use the desiccant.

• Precautions

1. External use only.
DO NOT SWALLOW
2. Read carefully the instructions before having the test.
Respect time.
3. Keep between 2°C and 30°C.
Do not deep-freeze.
4. Do not use after the expiry date or if the pouch is damaged.
5. Do not use the test again.
6. Keep away from children.
7. After use, throw all components away.

• Use

1. Do not eat, drink or smoke 10 minutes before the test.
2. Once the pouch is open you should do the test.
3. Place the saliva collector under your tongue. Hold it slightly tilted up (around 15°) and press constantly your tongue against the collector.
Do not bite or chew the device.



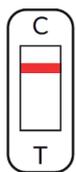
4. Keep it in your mouth until the pink migration appears (about 1 min).



5. Close with the cap and leave it flat for 10 minutes.
Then read results.
Do not exceed 20 minutes.

• Results

POSITIVE



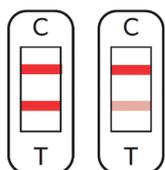
The test is positive when a strip appears next to C (Control) and not next to T (Test).

The saliva has a concentration of cotinine higher than the test threshold.

NEGATIVE

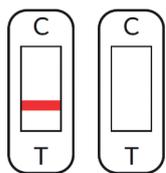
The test is negative when a strip appears next to C (Control) and also next to T (Test).

The saliva has no cotinine or with a concentration lower than the test threshold.



Intensity of T strip may vary regarding the level of cotinine. A strip next to T even very light is a negative result.

INVALID



The test is invalid when there is no strip next to C (Control).

It often happens when the instructions are not completely respected. Read the instructions and do another test.



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