

Q1: Does this test only test for cotinine (a metabolite of nicotine) or nicotine itself?

It tests for cotinine only, the inactive metabolite of nicotine. Cotinine's elimination from the body is more stable than that of nicotine. In a 24-hour urine cycle for any given person, approximately 5% of a nicotine dose is excreted as an unchanged drug with 10% as cotinine. Cotinine is detected in the body longer than nicotine.

Q2: Is a very faint line still a negative result?

A faint test line no matter how faint is still negative if the control line is present. There is no meaning attributed to line color intensity or width.

Q3: Will I get a positive test result if I had one cigarette in the past 72 hours?

Nicotine and cotinine are rapidly eliminated by the kidney; Cotinine can be detected in urine up to 2-3 days after nicotine use. Maximum detection time is 1-7 days in most cases. If the amount of cotinine metabolite in the body reaches the cutoff of 200 ng/mL, the result will show positive if you test during this detection time frame.

Q4: How long after using nicotine will it show on the test? If I take a drag off a vape and 30min later take a test will it show up?

Minimum detection time is usually 1-8 hours. It depends on factors including: the subject's state of hydration and fluid balance, frequency of use, route of administration, amount of nicotine used, and personal metabolism.

Q5: Does the test pick up on secondhand smoke? If you were around smokers can you test positive even if you did not smoke any tobacco?

It is possible for people who do not or have not used tobacco to test positive for a low level of cotinine if they are exposed to secondhand smoke. If you use nicotine replacement medicine, such as gum or a patch, the cotinine test result most likely will be affected as well.