

Exploro® Highly Sensitive 3-LEVEL THC URINE TEST (20/50/100 ng/ml)

An effective tool to track THC levels in urine while going through a detox process

The **Exploro® Highly Sensitive 3-Level THC Urine Test** is a competitive binding, lateral flow immunochromatographic assay for the qualitative detection of THC metabolites in human urine at the cut-off concentrations of 20/50/100 ng/ml (**see FAQ #8**).

The Exploro® Highly Sensitive 3-Level THC Urine Test is designed to detect THC metabolites (**see FAQ #1**) in human urine through visual interpretation of color development on the test strip.

ITEMS PROVIDED

- 3-Panel urine drug test dip-cards (see back of the box for quantity)
- User instructions

ITEMS NOT PROVIDED

- Timer
- Urine collection container

STORAGE

- Store the test at 39-86°F (4-30°C). DO NOT FREEZE.
- Do not open the pouch until ready for use.

DETECTION LEVEL AND APPROXIMATE DETECTION TIMES

- Detectable levels: 20 / 50 / 100 ng/ml (**see FAQ #8**)
- Minimum detection time*: 2 hours
- Maximum detection time*: 35+ days¹

* **Note:** The time indications are only approximate.

WARNING

- Read the complete information before performing the test.
- The Exploro® Highly Sensitive 3-Level THC Urine Test provides only preliminary results and is the first step in a two-step process for identifying drugs in urine. The second step is confirming the results with GC/MS or LS-MS/MS at the certified laboratory (see CONFIRMATORY TESTING section).
- Have a watch, clock, or timer available.
- Do not use the test after the expiration date printed on the package and foil pouch.
- Do not use the test if its foil pouch is torn or damaged.
- The test is for one-time use only, do not reuse the test.
- Certain foods or medications may affect test results (**see FAQ #6**).
- Contaminated, tainted or diluted urine sample may affect test results (**see FAQ #14**).
- If you suspect that the urine sample may have been tampered with, a new urine sample should be collected.
- Keep out of reach of children.

TESTING

Before you begin

- Allow the test to reach room temperature before testing.
- Prepare a watch, clock, or timer.
- Prepare a urine collection container.

Step 1

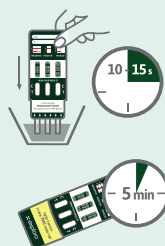
- Collect urine in the urine collection container.
- Remove the dip-card from the sealed pouch and use it immediately (**see FAQ #10**).

Note: Prolonged exposure to hot and humid environments will cause product deterioration. Do not use the test after the expiration date (see FAQ #12).



Step 2

- Remove the cap and with arrows pointing toward the urine, immerse the dip-card vertically in the urine for 10-15 seconds. The urine sample should not touch the plastic part of the dip-card when immersing it.
- Replace the cap and place the dip-card on a non-absorbent flat surface.
- Start timer immediately after urine application.



Step 3

Read the test results exactly in 5 minutes. Do NOT read them after 5 minutes (**see FAQ #4**).

RESULTS

Exploro® Highly Sensitive 3-Level THC Urine Test is designed not only to tell whether the THC metabolites are above or below a certain cut-off level, but also indicate the range of the concentration.

Read the results by visual comparison. The dip-card includes 3 individual test strips. Each strip is intended for detection of THC metabolites at specific cut-off level (from left to right: 20 ng/ml, 50 ng/ml, 100 ng/ml). The cut-off level is displayed on each strip.

Each test strip and test area should be looked at individually. Test lines should not be compared between test strips or different areas. The color or darkness of the lines should not be compared per the rate at which the lines appear.



NEGATIVE

Two lines appear. One red line marks the Control (C) region, another line (red or pink) adjacent to the first line marks the Test (T) region. This negative result indicates that the concentration of THC metabolites is below the detectable level. **Note:** The shade of the red line in the Test (T) region may vary, but it should be considered negative whenever there is even a faint pink line (**see FAQ #7**).



If all 3 strips show negative result, it means that concentration of THC metabolites in urine is below 20 ng/ml.

POSITIVE

Only one colored line appears in the Control (C) region. No visible colored line appears in the Test (T) region. Note: It is recommended that any urine sample with a preliminary positive result be sent to a certified laboratory for confirmatory testing (**see FAQ #8**).



If all 3 strips show positive result, it means that concentration of THC metabolites in urine is above 100 ng/ml.



If two leftmost strips (THC20 and THC50) show positive result, it means that concentration of THC metabolites in urine is between 50 ng/ml and 100 ng/ml.



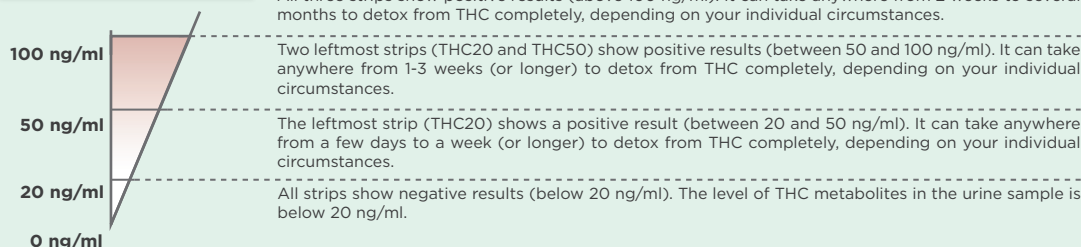
If only one leftmost strip (THC20) shows positive result, it means that concentration of THC metabolites in urine is between 20 ng/ml and 50 ng/ml.



INVALID

The line in the Control (C) region fails to appear (the line in the Test (T) region might or might not appear) on at least one strip. Results from any test that has not produced a line in the Control (C) region at the specified result reading time must be discarded. Please review the procedure and repeat with a new dip-card. If the problem repeats, discontinue using the kit immediately and contact us at hello@exploroproducts.com.

Tracking the detox process



It's important to note that the information provided is general in nature and may not apply to every individual or situation. It's always best to consult with a healthcare professional or drug testing expert for personalized advice.

**Worried about your THC test?
Scan the QR code for exclusive
expert guidance!**



exploro.pro/3level

FREQUENTLY ASKED QUESTIONS

1. What are THC metabolites?

THC is rapidly broken down and modified into molecules known as metabolites. At least 80 different metabolites are formed from THC and may affect the body's endocannabinoid system. These metabolites are stored in body fat and are gradually eliminated from the body through feces and urine.

The Exploro® Highly Sensitive 3-Level THC Urine Test is designed to detect THC metabolites in human urine.

2. How do I know that the test has worked well?

When the line in the Control (C) region appears, it means the test is performing well.

3. What does the preliminary test result mean?

The Exploro® Highly Sensitive 3-Level THC Urine Test is a "screening test". To obtain a confirmatory test, it is recommended to perform a laboratory test. Gas chromatography/mass spectrometry (GC/MS) and Liquid chromatography-tandem mass spectrometry (LC-MS/MS) are considered the gold standards in laboratory testing for most drugs.

4. Why is it important to read the results in precisely 5 minutes?

You should read the results in precisely 5 minutes after the dip-card was immersed in a urine sample. Do not read the results after 5 or more minutes after immersing the dip-card. After 5 minutes, the chemical reaction is unstable, and the line color changes on the test strips may occur.

5. When is the best time to run the test?

It is recommended to perform the tests using the first morning urine because urine concentration is highest in the morning. During the day consuming food and liquids as well as performing physical activities may influence the urine concentration thus affecting test results.

6. To what extent can I trust the test result? Are there any factors that can affect the test result?

The test result will be reliable if the test is performed in strict accordance with the instructions provided. However, certain foods and OTC medications or prescription drugs may cause a preliminary positive result².

7. How to interpret the test if the color and the intensity of the "T" and "C" lines are different (e.g. the "T" line is of a lighter color than the "C" line)?

When you see two lines (no matter how light or dark the "T" line is), it means that the result of your test is negative.

Possible reason for a light "T" line:

- **Low drug concentration.** The concentration of THC metabolites in your urine is somewhere around the test's cut-off level (see "Detection Level and Approximate Detection Times" part). When the concentration of THC metabolites in the human body is around the test's cut-off level, it is possible to see both positive and negative results within a short time. It happens because the concentration is "on edge" between being positive and negative.

- **Diluted urine sample.** If a person drinks a large amount of water or other fluids before taking a urine drug test, it can dilute the urine and lower the concentration of THC metabolites in the sample. This can cause a light "T" line to appear.

- **Time of drug use.** Depending on multiple factors, the rate at which drug metabolites appear in the urine vary from person to person. If a person has not used the drug for a prolonged period of time and has recently consumed it (within the last few hours), the concentration of drug metabolites in their urine may still be too low to trigger a positive result. In such cases, a faint "T" line may appear, which means the test result is negative at that specific moment and only reflects the current urine sample. Since metabolite levels may still be rising in the body, it is strongly recommended to take another test using a fresh urine sample in a few hours. For the most accurate results, test again the next morning using the first morning urine, which is usually the most concentrated.

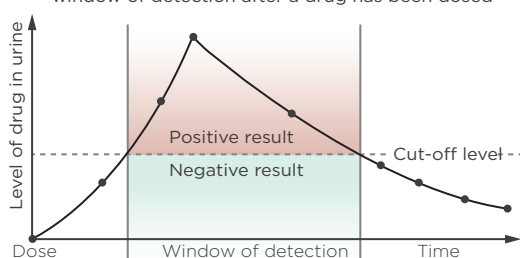
8. What does a cut-off level mean?

A cut-off level is a level that a drug must meet or exceed in urine to trigger a positive result.

With any instant urine drug test, it is important to note a negative result does not always mean the urine sample is drug-free. It may contain a drug at a concentration that is lower than the defined cut-off level. Different drugs are processed by the body at different rates. The window of detection for a drug begins to decrease over time once it has reached its highest level of concentration in the body. Factors that can affect detection time include physical body type, metabolic rate, dietary habits, dosage size, dosage method, drug purity.

Under the US Federal guidelines, THC drug testing has two cut-off levels for positive detection. Laboratories that follow the guidelines, consider drug testing to be negative if detection is below either cut-off level. In the case of urine analysis, drug testing cut-off levels are measured in nanograms per milliliter (ng/ml). For example, an initial screening for THC must show at least 50 ng/ml. Then confirmatory tests must prove at least 15 ng/ml. If the initial screening does not show at least 50 ng/ml, then the result is considered to be negative, and the confirmatory tests are not performed.

A visual example of a cut-off level and window of detection after a drug has been dosed



9. How long can THC metabolites be detected in human urine?

The window of detection of THC metabolites is highly dependent on the quality of the THC products used, the individual's body fat content and metabolism, chronicity of use, the individual's state of hydration when the urine sample is collected. THC metabolites can be detected in urine for up to 35+ days after last use¹.

10. I opened a pouch, but I am not going to use it right away. Can I save it for later use?

NO, once a pouch with a dip-card is opened, the test must be used right away. The active ingredients of the test are moisture-sensitive.

11. How long can the urine sample be stored before testing?

Urine samples can be stored in the refrigerator from 36 to 46 °F (2-8 °C) for up to 48 hours or frozen at 32 °F (0 °C) before testing. However, it is strongly recommended to test the sample as soon as possible after collection.

12. What is the shelf-life of the test?

The shelf-life of the test is 24 months. Each pouch has its due date printed on it; therefore, you will know exactly for how long it is usable. If you receive a package with less than 6 months of shelf-life remaining, we will replace this package free of charge. DO NOT use the test after the expiry date shown on the pouch.

13. Why am I getting both positive and negative results within a short time?

In some cases one can observe contradicting test results within a short time (even within the same day). This usually means that the concentration of THC metabolites in urine is around the cut-off level of a specific test strip (see FAQ #7).

14. How does the drinking of water and other fluids influence test results?

Excessive drinking of water and other fluids before taking the test will dilute the urine, and the results will be not reliable. Therefore, it is recommended to take the test first thing in the morning before consuming any food or fluids.

15. I have used CBD products. Will my test result be positive for THC?

The test is designed to detect THC metabolites only, therefore, it will not detect CBD. However, if your CBD product contains THC, test results might be positive (it depends on the amount of THC in your CBD product).

LIMITATIONS

- DO NOT use this device to test anything but human urine.
- Bleach or alum in urine samples may produce incorrect results. If contamination is suspected, repeat the test with another urine sample.

RESOURCES

You may contact the following organizations or your health care provider for additional information and counseling regarding substance abuse prevention and treatment:

- The Center for Substance Abuse Treatment (CSAT) 1-877-SAMHSA-7 / www.samhsa.gov
- The National Council on Alcoholism and Drug Dependence (NCADD) 1-800-NCA-CALL / www.ncadd.org

CONFIRMATORY TESTING

For confirmation, preliminary urine should be sent out for confirmatory testing. GC/MS is considered the gold standard in laboratory testing for most drugs.

To purchase a lab confirmation test, please contact Phamatech's Laboratories and Diagnostics Customer Service Department at 1-877-466-3837 or visit www.phamatech.com.

Prepare the following materials that may be used to send the urine sample to the laboratory for confirmatory testing:

- Mailing box;
- Plastic bag.

Take the following steps:

Step 1: Collect a urine sample in a clean and dry container and carefully pour the urine sample into the labeled vial. Fill the vial to about two-thirds (2/3) full and tightly close the cap.

Step 2: Mark the drug that was preliminary detected on the vial label.

Step 3: Place the labeled vial with the urine test in a plastic bag and seal the plastic bag.

Step 4: Place the plastic bag with the urine container in a mailing box and send it to Phamatech's Laboratories and Diagnostics.

REFERENCES

1. <https://store.samhsa.gov/sites/default/files/d7/priv/sma12-4668.pdf> (p. 58)
2. <https://academic.oup.com/jat/article/38/7/387/2798054>

Distributed by:





Lendas, UAB
369 Lexington Avenue, Suite 361
New York, NY 10017, USA
www.exploroproducts.com

Exploro® Customer Service:

Toll Free Number: 1 (800) 305-5614
hello@exploroproducts.com

 For *in vitro* diagnostic use only

Catalog number: THCML3-1
Version: THCML3-IUS-2025-1
Effective date: 20-10-2025

-  Do not reuse
-  Avoid sunshine
-  Temperature limitation 39-86 °F (4-30 °C)
-  Consult instructions for use

**24/7
Support**



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365-DAY MONEY-BACK GUARANTEE:

We are confident about our product performance, but if it has not met your expectations, we will refund you with all the related expenses (including the cost of shipping) within 365 days from your purchase.