

# Urine Drug Test Kit<sup>®</sup>

## Content

of the DNAlogy Urine Drug Test Kit

- **Sterile screw cap urine tube** for an **easy** and **safe** urine aspiration from containers.
- Biological specimen transport bag.
- Consent form of toxicological analyses.

You will need: a urine

## Sampling Protocol



- 1** Collect the urine in a clean and dry container (urine collector) - Urine collection from any time of the day can be used.
- 2** After removing the screw cap from the sterile urine tube, aspirate the required amount of urine (10ml) from the urine collector (picture 1).
- 3** Once the plunger has reached its end, you can remove the tube from the urine collector and close it with the screw cap (picture 2).
- 4** Break the plunger at the back of the tube (breakpoint) (picture 3).
- 5** Place the urine tube inside the biological specimen transport bag and seal it. The sample is ready to be shipped.



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Urine sample  
collection procedure  
for toxicological analyses

## Useful information:

### Sample Shipping

- **Within 24 hours** - the sample can be sent to room temperature.
- **In more than 24 hours** - the sample needs to be sent in refrigerated condition (e.g., placing 1-2 ice packs).

Note: For better sample preservation, store at 2-8°C for up to 48 hours before shipment. For prolonged storage, samples can be frozen at -20 °C.

### Detection time

The detection time varies depending on the frequency of use, the dose, and the type of substance. As a general rule, in cases of single use the detection time is **1 to 4 days**. In chronic users, drug and pharmaceutical substances can be detected for about **1 week after the last use**, while in chronic cannabis users it can be detected up to 4 weeks after the last use.

### Quality control

Every urine sample which is tested for drug substances in **DNAlogy's** laboratories, is checked for the adequacy of its quality and the existence of possible alterations that have undergone to lead to false results.

**The parameters checked are:**

creatinine, pH, nitrite, glutaraldehyde, PCC/oxidants, specific gravity.



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