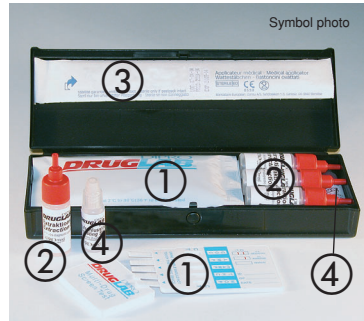


## Instruction

# DIPRO DRUGLAB® mini1

## The mobile drug test laboratory

The **DRUGLAB mini1** mobile drug test laboratory can be used onsite for testing **solids, liquids, powders, tablets** or **dust**. In 5 minutes a clear result indicates whether drugs are present in the sample. The drug test laboratory is equipped with all the utensils necessary to carry out a rapid onsite test for drugs. The simple test procedure means that only a short period of training is necessary before using the drug test laboratory.



No.	Description	
①	Drug test cards, multiple	3 drug test cards MULTI5 for simultaneous testing of up to five different drugs (amphetamines, cocaine, methamphetamines, opiates, THC), sealed in airtight aluminium foil
②	Extraction buffer	3 tubes, each containing 1.3 mL of extraction buffer, for preparing samples and for dissolving a small quantity of the substance to be tested
③	Cotton swabs	3 cotton swabs for collection of dust/traces
④	Digesting solution	1 tube with solution for digesting hashish (grass) and for preparing all resin-like samples before adding them to the extraction buffer
⑤	Instructions	Instructions for using the drug test laboratory

**Cut-off values:** Amphetamines (AMP) 1,000 ng/ml, Cocaine (COC) 300 ng/ml, Methamphetamines (M-AMP) 1,000 ng/ml, Opiates/morphine/heroin (OPI) 300 ng/ml, Tetrahydrocannabinole (THC) 50 ng/ml.

## ● Easy sample preparation:

The procedure depends on the nature of the sample material:

### Important note:

The test can be performed even with the smallest quantities of sample material (powder, tablets, dust, grass, liquids).

### Solids, Tablets:



- ① Place a small piece of solid or tablet in a tube with extraction buffer (red cap).



- ② Close the extraction buffer tube tightly and mix the contents by shaking several times.

### Powders, Liquids:



- ① Unscrew the red cap of the extraction buffer tube.

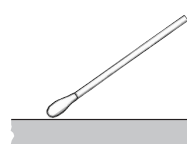


- ② Dip the spatula inside the cap into the sample under investigation (powder, liquid).



- ③ Close the extraction buffer tube tightly and mix the contents by shaking several times.

### Dust/Traces:



- ① Rub the cotton swab a few times on the surface (object) to be investigated.



- ② Unscrew the cap of an extraction buffer tube (red cap), immerse the cotton swab in the liquid and mix the substance on the swab with the buffer solution by rotating the swab between the fingers.

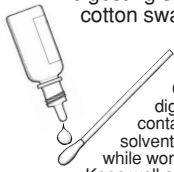


- ③ Dispose of the cotton swab and tightly re-close the extraction buffer and mix the contents by shaking several times.

Further procedure: see → "Easy Test Evaluation".

**Hashish resin/Hashish-like substances:**

- Drop 5 or 6 drops of the digesting solution onto a cotton swab.



**CAUTION:** The digesting solution contains organic solvents. Do not smoke while working with it. Keep well away from open flames and sources of fire. Close the tube tightly immediately after use.

- Draw the cotton swab a few times over the resin/sample to be investigated.



**CAUTION:** Do not bring the swab containing digesting solution into contact with objects which could be attacked or dissolved by the organic solvents contained in the solution.



- Unscrew the cap of a bottle containing extraction buffer (red cap), immerse the cotton swab in the liquid and mix the substance on the swab with the buffer solution by rotating the swab between the fingers.

- Dispose of the cotton swab and tightly re-close the extraction buffer tube. Further procedure: see → "Easy Test Evaluation".

**Grass/Marihuana, Plant material:**

- Place a small quantity of grass/marihuana sample into a THC digesting tube.



- Add 5 or 6 drops of the digesting solution.



**CAUTION:** Observe the safety precautions for using the digesting solution.

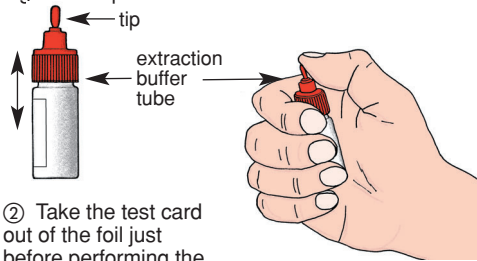


- Tightly re-close the extraction buffer tube and shake vigorously.

Further procedure: see → "Easy Test Evaluation".

**Easy Test Procedure:**

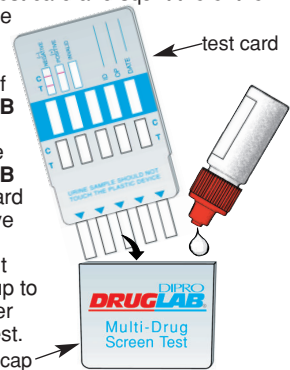
- Thoroughly shake the extraction buffer tube containing the sample.
- Grasp the extraction buffer tube in one hand and break off the tip using the thumb.



- Take the test card out of the foil just before performing the test.

- Pull off the protective cap of the **DRUGLAB MULTI** test card and squirt the entire contents of the extraction buffer tube into the cap of the **DRUGLAB MULTI** test card. Replace the **DRUGLAB MULTI** test card in its protective cap.

The test result can be read up to 5 minutes after starting the test.



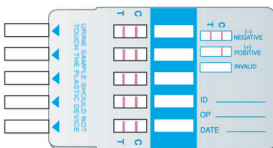
**Easy Test Evaluation:**

**NEGATIVE:** Two magenta lines appear in all five fields of the **DRUGLAB MULTI** test card. In the sample being tested, no traces of amphetamine, cocaine, methamphetamine, opiates/morphine or THC were detected.

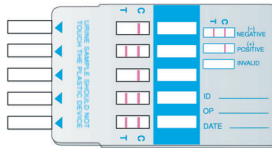
**POSITIVE:** A single magenta line appears in the Control Zone (C) of one or more of the fields on the **DRUGLAB MULTI** test card. One or more drugs could be detected in the sample being tested.

**INVALID:** No line is visible in one or more of the fields on the control zone (C) on the **DRUGLAB MULTI** test card. Repeat the test with fresh samples and a new test card.

**NEGATIVE**



**POSITIVE**



**Evaluation of the Test Results:**

Read the results up to 5 minutes after starting the test. Any line in the Test Field (T), regardless of intensity should be read as negative. Do not read results after 10 minutes.