

Storage & Disposal

Store DrugID® at temperatures from +5 to +25 °C. Do not store the test below 0 °C or above +40 °C.

Used and expired tests are to be disposed of as residual waste. All components of the test kit are harmless and can be correctly disposed of as domestic waste.

Transport & Application

During transport DrugID® can be stored at temperatures of +5 up to +35 °C for a maximum of 3 days. Conduct the test at +5 to +40 °C. In case of temperatures under +5 °C gently warm up buffer solution and DrugID® with body heat in pocket.

While handling chemical or plant substances protect the work surface against contamination by means of paper or foil. Protect yourself and your clothing against contamination and use disposable gloves.

Securetec also provides advice and support in planning measures to improve occupational safety and environmental protection.

Quality Control

DrugID® includes an integrated control line (CL). This control line indicates the proper functioning and correct performance of the test. Please note any additional quality, procedure and safety directives valid for your organisation.

Cross Reactions

When properly applied DrugID® does not show any cross reactions with the following fillers or additives:

- Other drugs or pharmaceuticals: Acetylsalicylic acid (aspirin), benzocaine, lidocaine, paracetamol, procaine, tetracaine
- Aromatic oils and plant material: Mint, salicylic acid, thyme
- Detergents, bases, acids: Sodium benzoate, sodium hydrogen carbonate, soaps, laundry and cleaning detergents
- Powdered fillers: Ascorbic acid, henna, cocoa, caffeine, corn flour, magnesium sulphate, sodium nitrate, starch
- Sugar fillers: Glucose, inositol, lactose, mannose, sucrose, sorbitol

Further information for registered users: www.securetec.net

Ordering Information

The following DrugID® tests are available

Single Tests

DrugID® Cocaine

Item No.

ID-06-COC

Multiple Test

DrugID® Coc/Opi/Amph./Meth.

Item No.

ID-20-AMP/COC/OPI



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DrugID®

Identification of Illegal Drugs in Solids

Short Instructions for Single and Multiple Tests

Intended Purpose

DrugID® is an immunochemical rapid test for detecting illegal drugs. The result is reliable and specific, even in case of low drug content.

DrugID® is a pre-test and can only be used once. The result is not useable in court. The buffer container provided is tightly sealed and is suitable for storage as well as for mailing.

Test Principle

DrugID® is based on an immunological process. An unknown solid (powder, tablets, chunks, or plant material) is examined in order to detect drugs. For this purpose, traces of the substance are transferred into a buffer.

The test is started by immersion of the test strip into the buffer solution which drives the test. The test strips are equipped with drug-specific, red-dyed antibodies which turn the respective control and test lines red. The test can be evaluated after 3-5 minutes. Note instructions for correct evaluation.

Package Contents

The DrugID® test kit provides you with the necessary materials for detecting drugs.

DrugID® contains:

- DrugID® test cartridge (with 1 or 2 test strips, depending on product)
- Plastic spatula (electrostatically charged)
- Buffer container (sealed with lot number)

Packaging material and bottom of the buffer container can be used to grind or macerate plant or resin materials.

Precautionary Measures

- Always use disposable gloves!
- Avoid cross contamination of substances!
- Avoid contact of the unknown substance with your eyes!
- For powder substances wear breathing protection if necessary!

Both the test kit and the buffer solution do not contain any substances which are harmful to the environment. The buffer container is sealed; thus the solution is protected against contamination. Contamination with the unknown substance is less than 1 mg.

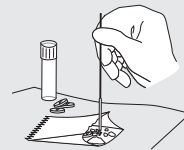
I. General Preparations

1. Always use protective gloves while performing analysis and avoid contamination with unknown substances.
2. Make sure that your work surface for testing is clean, dry and not contaminated, e.g. using fresh aluminium foil or paper.
3. Prepare buffer container and test kit. Take notice of date of expiry undamaged of the protective packaging material and the seal of the buffer container.
4. Open package along the tearing edge.
5. Empty contents of package onto clean work surface.

II A. Sample Steps: Powder, Tablets and Chunks



6a. In case of tablets and substance chunks:
Use spatula to rub off a small amount of material and contaminate spatula with it.



For powders:
Gather minimal substance traces with spatula.



7a. Gently tap spatula on the work surface 3 times to shake off excessive amounts.

8a. Open buffer container, dip spatula into buffer solution and stir for 5 seconds.

II B. Sample Steps: Plant Material and Resins



6b. Put sample material into torn-off flap of the DrugID® aluminium package.



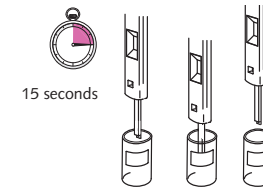
7b. Grind sample with bottom of still sealed buffer container.



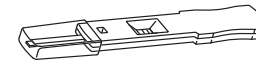
8b. Remove minimal traces of substance with the spatula.

9b. Open buffer container, dip spatula into buffer solution and stir for 5 seconds.

III. Analysis Steps & Start of Test



3-5 minutes

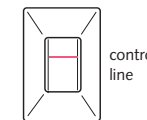


9. Remove clear protective cover from test casing and dip test fully into buffer container for 15 seconds.

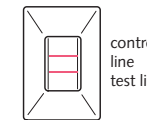
10. Replace clear cover and place test strip horizontally on the work surface. Evaluate test result after 3-5 minutes.

IV. Evaluation of DrugID®

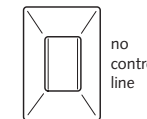
The red control line in the evaluation window indicates a correct test procedure. The appearance of a red test line indicates that the respective substances have been detected.



Negative result = no drugs detected
Only the red control line appears in the evaluation window



Positive result = drugs present
Both control line and red test line are visible in the evaluation window



Invalid test = no red line
Cause of failure:
Defective test or handling error
Repeat test procedure with new kit starting with step 9

Instructions for Interpreting the Results

- For cocaine test: Positive result indicates crack, cocaine HCL or cocaine base.
- For opioid test: Positive result indicates brown heroin, white heroin, morphine, 6-acetyl morphine, opium, raw opium, codeine.
- For amphetamine/methamphetamine test: Positive result indicates amphetamine, d-methamphetamine, MDA, MDMA, mephedrone, MDE.
- For cannabis test: Positive result indicates hashish, marihuana, cannabis oil, cannabiniol, d9-tetrahydrocannabinol, and other substances in this group.