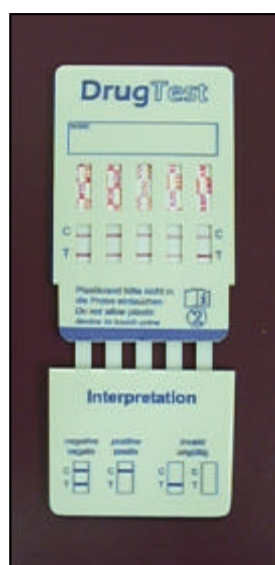


## MICROGEN BIOPRODUCTS LTD



### MULTI-DRUG TEST 5

AMPHETAMINES, METHADONE, COCAINE, BENZODIAZEPINES, OPIATES.

A RAPID TEST FOR THE DETECTION OF DRUGS OF ABUSE IN URINE SAMPLES

THE DIMA DRUG SCREEN MULTI 5 DEVICE IS AN IMMUNOCHROMATOGRAPHIC TEST FOR THE RAPID AND QUALITATIVE DETECTION OF 5 DRUG TYPES AND THEIR MAJOR METABOLITES IN HUMAN URINE.

Results Provided In 5 Minutes

**Protecting Food and Health**

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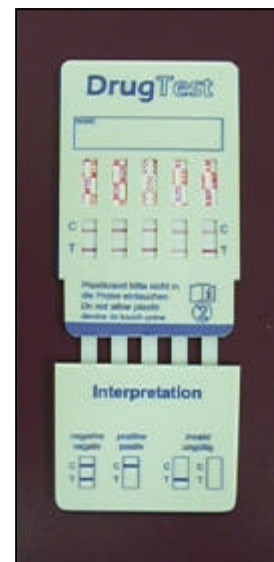


The Drug Screen Multi-5 Device is an immunochromatographic device for the simultaneous detection in urine of the most frequently used drugs.

The principle of the test is that chemically labelled drug (drug conjugate) competes with the drug, which may be present in urine, for limited antibody binding sites. The test units consist of membrane strips that are pre-coated with drug conjugate on the test band (T) and a red anti-colloidal gold conjugate pad at the bottom end of the membrane. After being dipped in a urine sample the colloidal gold conjugate migrates up the unit immunochromatographically until the conjugates reaches the test zone. If the urine contains none of the individual drugs under test then antibody-colloidal gold conjugate binds to the drug test line resulting in a visible line. If there is drug present in the urine, the drug / metabolite binds to the anti-drug line thereby blocking binding of the antibody colloidal gold conjugate resulting in no visible line. A control band is also included on the membrane above the Test lines in order to validate the test (line must be visible to be valid).

A negative sample will give 2 coloured lines and a positive sample only one. The control band serves to verify that sufficient volume of sample was available and that the proper flow up the unit was achieved.

**Product Code:**  
**RT60/5(AM,ME,CO,BZD,OP)**  
**Storage: 2-8°C**  
**Unit of issue: Each**



Sample negative for amphetamines, methadone, cocaine, opiates and benzodiazepines

For a positive sample a red control line appears but no test line appears.

### **Rapid**

Dip the end of the strip in the urine sample for 15 seconds. Record results after 5 minutes.

### **Drug Groups included**

Benzodiazepines, Amphetamines, Benzoylcegonine/Cocaine, Marijuana/THC, Methadone.