



DRUG LAB 118

Summary Fact sheet

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Product: **THE DRUGLAB** Instant drug detection test

Product ID: TDL002



TEST CARD LAYOUT





PRINCIPLE

K+ Test (Yellow test square) - Ketamine + Amine detection-(Rohypnol Detection)

The DRUGLAB colorimetric test instantly detects all illicit substances that are based on chemical amines. Most psychoactive substances (and hence most illegal drugs) are amines,

Amphetamines are in a class of substances called primary amines. Some drugs like Ketamine have a chemical structure known as a secondary amine. Other drugs like cocaine have the structure of a tertiary amine. All classes of amines can be detected by the DRUGLAB test.

G Test-Street GHB

G Test (Pink test square)

The G test detects particular changes in most drinks caused by spiking with clandestine GHB. A drink adulterated with illicitly manufactured GHB will instantly turn the G paper blue; the paper with most drinks will remain pink. Only a few drinks, like those which are oily or milky will give a weak false positive reaction.

Limitations

The DRUGLAB gives a qualitative, presumptive analytical test result. If you wish to take legal action on the results, a more specific alternate chemical method must be used in order to obtain a confirmed analytical result. Gas chromatography/mass spectrometry (GC/MS) is the preferred confirmatory method. Professional judgment should be applied to any positive result.

What does it do?


Function

The DRUGLAB for drinks.

The DRUGLAB is a simple to use test, developed specially for detecting the most common drugs on surfaces and the drugs put into drinks to facilitate drink drug assisted sexual assault and other crimes. The primary drugs include GHB, Ketamine and Rohypnol and all drugs containing Amines



See instructions for drinks.



TEST CARD

1. TEST DRINK:
2. Dip the swab into the drink
3. Apply to the test squares

1. TEST SURFACE:
2. Wet the swab with water
3. Apply the swab to the substance for 5–10 seconds
4. Apply to the test squares

Compare to the results card, results in 3-5 seconds

ROHYPNOL
KETAMINE
COCAINE, HEROIN
ECSTASY ++
SCAN QR CODE

STREET GHB

RESULTS CARD

THE BELOW TEST RESULTS INDICATES THE PRESENTS OF DRUGS YOUR DRINK MAY HAVE BEEN SPIKED? GET HELP, TELL SOMEONE

TEST POSITIVE FOR: KETAMINE OR OTHER DRUGS. SEE QR CODE

TEST POSITIVE FOR: ROHYPNOL

TEST POSITIVE FOR: STREET GHB

1. Apply the swab to the drink.
2. Apply to the test squares
3. Results are visible in 2-3 seconds
4. Refer to results card.

Do not view results after 15 seconds.

The DRUGLAB for surfaces.

See instructions for substances or surfaces, ensure physical substance is on the swab prior to applying the swab to the test square



TEST CARD

1. TEST DRINK:
2. Dip the swab into the drink
3. Apply to the test squares

1. TEST SURFACE:
2. Wet the swab with water
3. Apply the swab to the substance for 5–10 seconds
4. Apply to the test squares

Compare to the results card, results in 3-5 seconds

ROHYPNOL
KETAMINE
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STREET GHB

RESULTS CARD

THE BELOW TEST RESULTS INDICATES THE PRESENTS OF DRUGS YOUR DRINK MAY HAVE BEEN SPIKED? GET HELP, TELL SOMEONE

TEST POSITIVE FOR: KETAMINE OR OTHER DRUGS. SEE QR CODE

TEST POSITIVE FOR: ROHYPNOL

TEST POSITIVE FOR: STREET GHB

1. Apply tap or bottled water to wet the swab head.
2. Apply the swab to the surface or substance.
3. Swab the surface or to the substance for 5 to 10 seconds
4. Apply to the test squares
5. Results are visible in 2-3 seconds



6. Refer to results card.

Do not view results after 15 seconds.

Advantages

Instant-Safe-Mobile

- Instant results - use anywhere in any drink or any surface.
- Nontoxic and safe
- Easy to use with no formal training
- Authoritative evidence
- Mobility, can be used in any location

Not to be used in the testing of:

Non-invasive testing

Blood, Urine, or Saliva.

Main user groups

- Anyone wishing to test if a drink contains an illicit drug.
- Licensed premises, bar and club testing for customers.

- Police,
- Customs, (Border Control, airports)
- Prisons,
- Military,
- Licensed premises,
- Schools,
- Universities
- Parents

Benefits

The non-invasive nature of the The DRUGLAB test allows fast and reliable screening for the presence of drugs.



The DRUGLAB test once used, retains sufficient quantity of the substance to be detected by forensic analysis.

Illicit substances detected

Analytical Specification

K+ Test

The dosages and side effects commonly reported in literature and the media are illustrated below. Interconversion of parts per million (ppm) and milligrams per standard 250mL beverage has been included for reader's convenience.

The K+ test has been formulated to detect a positive result in drinks when amines between 100 and 200 mg per 250 ml drink are present. Sensitivities will vary from one drink to another. The G paper and the K+ paper also detect a range of other drugs or adulterants.

The following table lists compounds that are positively detected by the K+ test at a concentration of 5mg on a swab. Drugs detected in as low a quantity as 1 mg or even trace amounts will usually provide a strong positive.

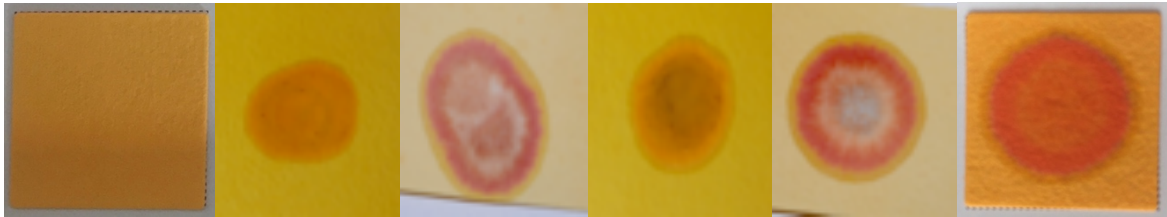
SOME OF THE DRUGS POSITIVELY DETECTED BY THE K+ TEST.

Amphetamine	Methadone
Benzphetamine	Methamphetamine
Cocaine	Morphine
Codeine	Opium
Dextromethorphan	Phencyclidine (PCP)
Diphenhydramine	Promethazine
Doxylamine	Thebaine
Heroin	Tryptamine
Hydrocodone	Tyramine
Ketamine	Benzylpiperazine
LSD	Procaine
Mephentermine	Lidocaine
Illicit precursors and all other amines.	

Drugs based on amines produce an instant red/pink colour change. If no amine is present the paper will usually turn a white, grey or muddy brown colour. Positive test reactions may develop a white centre. This test has proved to be very sensitive, but since the positive reaction is a red/pink colour, a reasonable level of natural light is preferred when reading the result. Positive results are obvious and instant.

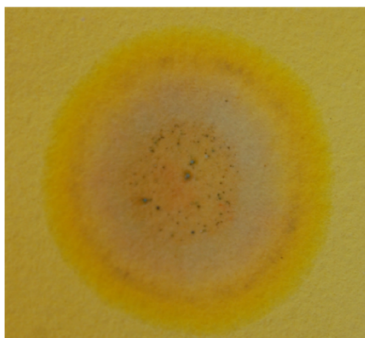


Examples of a positive test.



K+ Test—Rohypnol detection

Rohypnol is insoluble in all drinks. If a Rohypnol pill is ground up and put into a drink, most of the particles will sink to the bottom of the glass, some will dissolve, and some will remain as a scum on the surface of the drink. When the swab is immersed in the drink, some of these particles will be picked up and, when the swab is pressed against the K+ paper, the particles will show up as discrete particles. That is, a number of individual orange particles indicate the presence of Rohypnol.

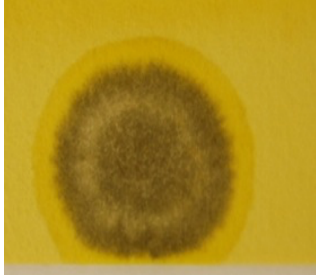


Examples of a positive test for Rohypnol.

Negative: No change to the colour, or a white, grey, mottled or muddy brown indicates no amine is present.



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Negative: No change to the colour, or a white, grey, mottled or muddy brown indicates no amine is present.

G Test (GHB)

G TEST - an instant blue color indicates the presence of illicit GHB in a quantity likely to cause a harmful effect.

The G test has been formulated to detect a positive drink when it contains 1000 mg (1 gram) of illicit GHB per 250 ml of drink. Sensitivities will vary from one drink to another. The G test is not formulated to react with laboratory standards or controls, only proper illicit GHB.

Disclaimer

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