

# Trust Shipping

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# **Drug Testing Kits**

Trust Shipping, as agents, is proud to introduce you, to our distributed rapid drug testing kits which are the best drug tests on the market today! Quality you can trust at very affordable prices. The test method is simple & self-contained. The Drug Cup results are visible within minutes. It is simple to use, with a positive result indicated with one line and a negative result with two lies.

Our drug test cup method is an innovative drug test cup design that eliminates urine handling and donor tampering, providing a unique and efficient approach for on-site testing. Because of its compact design, round shape this drug test cup is easy to use for men and women.



Our tests are the same tests used by hospitals and clinics. Our test cup is CE Marked, and FDA (US Department of Health & Human Services ~ US Food & Drug Administration) cleared, easy to use and easy to read. The panel of drugs which can be tested, have been tailor made for Trusted Shipping Limited, in accordance with the drug panel recommended by the OCIMF and as required by the US DoT.

It is our commitment to ensure our clients go one step beyond mandatory compliance requirements of the US CFR & recommendations of the OCIMF.

Mandatory requirements:

46 CFR 4.06-5: Requirements for alcohol and drug testing following a serious marine incident (effective June 20, 2006). In this regard drug testing must be conducted on each individual engaged or employed on board the vessel who is directly involved in the SMI (Serious Marine Incident).

(i) The collection of drug-test specimens of each individual must be conducted within 32 hours of when the SMI occurred, unless precluded by safety concerns directly related to the incident.

(ii) If safety concerns directly related to the SMI prevent the collection of drug-test specimens from being conducted within 32 hours of the occurrence of the incident, then the collection of drug-test specimens must be conducted as soon as the safety concerns are addressed.

Instructions for testing of any combination of the following drugs:

AMP1000 COC300 THC50 OPI2000 MET1000 OXY100 BZO300 PCP25 BAR300 MTD300 BUP10

MDMA500 - Using One Step DOA Cup (Urine)

# AA: INTENDED USE & SUMMARY

The Rapid Response<sup>™</sup> Multi-Drug Urine Test Cup is a rapid, qualitative test for the simultaneous detection of multiple drugs and metabolites in human urine at the cut off concentration of

Test	Target Drug	Cut-off
Amphetamine (AMP)	d-Amphetamine	1000 ng/mL
Cocaine (COC)	Benzoylecgonine	300 ng/mL
Marijuana (THC)	11-nor-Δ <sup>9</sup> -THC-9-COOH	50 ng/mL
Opiates (OPI)	Morphine	2000 ng/mL
Methamphetamines (MET)	Methamphetamine	1000 ng/mL
Oxycodone (OXY)	Oxycodone	100 ng/mL
Benzodiazepines (BZO)	Oxazepam	300 ng/mL
Phencyclidine (PCP)	Phencyclidine	25 ng/mL
Barbiturates (BAR)	Secobarbital	300 ng/mL
Methadone (MTD)	Methadone	300 ng/mL
Buprenorphine (BUP)	BUO-3-D-Glucuronide	10 ng/mL
Ecstasy (MDMA)	Ecstasy	500 ng/mL



This assay provides only a preliminary analytical test result. A more specific alternate chemical method must be used in order to obtain a confirmed analytical result.

Clinical consideration and professional judgment should be applied to any drug of abuse test result, particularly when preliminary positive results are indicated.

#### **BB: PRINCIPLE**

The test cup is an immunoassay based on the principle of competitive binding. Drugs which may be present in the urine specimen compete against their respective drug conjugate for binding sites on their specific antibody. During testing, a urine specimen migrates upward by capillary action. A drug, if present in the urine specimen below its cut-off concentration, will not saturate the binding sites of its specific antibody. The antibody will then react with the drug-protein conjugate and a visible colored line will show up in the test line region of the specific drug strip. The presence of drug above the cut-off concentration will saturate all the binding sites of the antibody. Therefore, the colored line will not form in the test line region. A drug-positive urine specimen will not generate a colored line in the specific test line region of the strip because of drug competition, while a drug-negative urine specimen will generate a line in the test line region because of the absence of drug competition.

To serve as a procedural control, a colored line will always appear at the control line region, indicating that proper volume of specimen has been added and membrane wicking has occurred.

#### CC: PRECAUTIONS

For healthcare professionals including professionals at point of care sites. Do not use after the expiration date.

The test cup should remain in the sealed pouch until use.

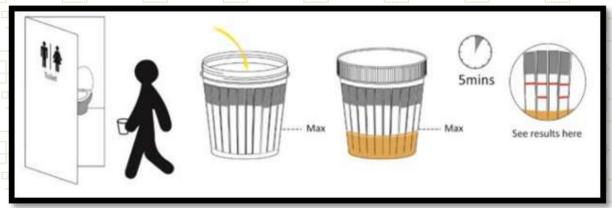
The used test cup should be discarded according to federal, state and local regulations.

#### DD: STORAGE & STABILITY

The test cups can be stored at room temperature or refrigerated (2-30°C). The test is stable through the expiration date printed on the sealed pouch. The test cups must remain in the sealed pouch until use. DO NOT FREEZE. Do not use beyond the expiration date.

Where a positive result is obtained & when required to be sent to a lab for further analysis & testing of the urine specimen, additional urine specimens should be obtained & stored at 2-8°C for up to 48 hours prior to testing. For prolonged storage, specimens may be frozen and stored below -20°C. Frozen specimens should be thawed and mixed well before testing.

#### **EE: DIRECTIONS FOR USE**

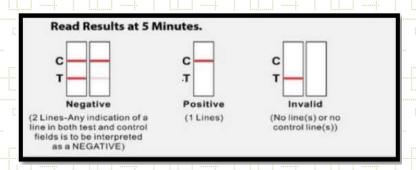


Allow the cup, urine specimen, and/or controls to reach room temperature (15-30°C) before testing.

- 1. Remove the cup from the sealed pouch and use it within the first hour after opening
- 2. Collect specimen in the cup and secure the cap tightly.
- 3. Place the cup on a flat surface.
- 4. Peel off the label on the cup to view the results.
- 5. Read the test results at 5 minutes. (Do not interpret the result after 5 minutes)



### FF: INTERPRETATION OF RESULTS



NEGATIVE\* A colored line in the control line region (C) and a colored line in the test line region (T) for a specific drug indicate a negative result. This indicates that the drug concentration in the urine specimen is below the designated cut-off level for that specific drug.

\*NOTE: The shade of color in the test line region (T) may vary, but it should be considered negative whenever there is even a faint-colored line.

POSITIVE: A colored line in the control line region (C) but no line in the test line region (T) for a specific drug indicates a positive result. This indicates that the drug concentration in the urine specimen exceeds the designated cut-off for that specific drug.

INVALID: Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test using a new test cup. If the problem persists, discontinue using the lot immediately and contact your local distributor.

# **GG: LIMITATIONS**

- 1. This test Cup method provides only a qualitative, preliminary analytical result. A secondary analytical method must be used to obtain a confirmed result.
- 2. There is a possibility that technical or procedural errors, as well as other interfering substances in the urine specimen may cause erroneous results.
- 3. Adulterants, such as bleach and/or alum, in urine specimens may produce erroneous results regardless of the analytical method used. If adulteration is suspected, the test should be repeated with another urine specimen.
- 4. A positive result indicates presence of the drug or its metabolites but does not indicate level of intoxication, administration route or concentration in urine.
- 5. A negative result may not necessarily indicate drug-free urine. Negative results can be obtained when drug is present but below the cut-off level of the test.
- 6. This test does not distinguish between drugs of abuse and certain medications.
- 7. Positive test results may possibly be obtained from certain foods or food supplements.

#### HH: PRECISION & ACCURACY

As per details provided in the 'product information leaflet', provided along with the kit.