

U-Catch XR Multi-Drug Test Cup

Instruction of use for testing of any combination of the following drugs:
AMP/BAR/BZO/BUP/COC/THC/MET/MTD/ MDMA/MOP/ OXY/PCP/PPX/TCA

Please read all instructions before use.

INTENDED USE

U-Catch XR Multi-Drug Test Cup are competitive binding, lateral flow immunochemical assays for qualitative and simultaneous detection of Amphetamine, Oxazepam, Cocaine, Marijuana, Methamphetamine, Morphine, Oxycodone, Secobarbital, Buprenorphine, Methyleneoxy-methamphetamine, Phenylethylamine, Methadone, Nortriptyline and d-Propoxyphene in human urine at the cutoff concentrations of:

Drug(Identifier)	Cut-off level
Amphetamine (AMP)	1000ng/mL
Barbiturates (BAR)	300ng/mL
Benzodiazepines (BZO)	300ng/mL
Buprenorphine(BUP)	10ng/mL
Cocaine (COC)	300ng/mL
marijuana (THC)	50ng/mL
Methamphetamine (MET)	1000ng/mL
Methadone (MTD)	300ng/mL
Methyleneoxy-methamphetamine-ecstasy (MDMA)	500ng/mL
Morphine(MOP300)	300ng/mL
Oxycodone (OXY)	100ng/mL
Phencyclidine (PCP)	25ng/mL
Propoxyphene(PPX)	300ng/mL
Tri-cyclic Antidepressants (TCA)	1000ng/mL

Configuration of the U-Catch XR Multi-Drug Test Cup tests can consist of any combination of the above listed drug analytes.

The test may yield positive results for the prescription drugs Buprenorphine, Nortriptyline, Oxazepam, Secobarbital, Propoxyphene and Oxycodone when taken at or above prescribed doses. It is not intended to distinguish between prescription use or abuse of these drugs. Clinical consideration and professional judgment should be exercised with any drug of abuse test result, particularly when the preliminary result is positive. The test provides only preliminary test results. A more specific alternative chemical method must be used in order to obtain a confirmed analytical result. GC/MS or LC/MS is the preferred confirmatory method.

For in vitro diagnostic use only.

What are the U-Catch XR Multi-Drug Test Cup?

The U-Catch XR Multi-Drug Test Cup are drug-screening tests that will give you a result for the presence of abuse in human urine. During testing, a urine sample moves upward on the test strip. A drug-positive urine sample will not produce a colored line in the specified test line area of the strip. A drug-negative urine sample will produce a colored line in the test line area. A colored line will always show in the control line area.

WARNINGS AND PRECAUTIONS

- Immunoassay for in vitro diagnostic use only.
- Do not use after expiration date.
- The test Cup should remain in the sealed pouch until use.
- Do not re-use the test.
- The used test Cup should be discarded according to local regulations.

CONTENTS OF THE KIT

- Drug Test Cup
- Desiccant
- Instruction for use
- Collection Cup
- Drug Screen Procedure
- Pre-addressed and pre-paid mailing box for shipping samples for confirmation testing

NOT INCLUDED IN PACKAGE

- Watch, timer or clock

STORAGE

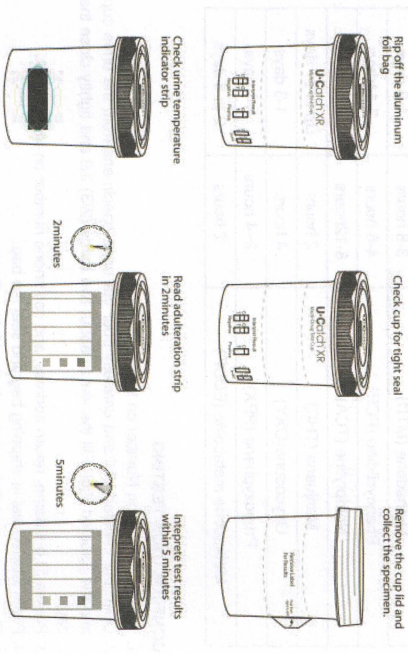
- Store at 39 ~ 86 °F (4 ~ 30 °C) in the sealed pouch up to the expiration date.
- DO NOT FREEZE.
- Keep away from direct sunlight, moisture and heat.

URINE COLLECTION AND PREPARATION

- Collect urine sample in the provided cup. Urine collected at any time of the day may be used.

HOW TO PERFORM THE TEST?

1. Remove the U-Catch XR Multi-Drug Test Cup from the sealed pouch and use it within the first hour after opening.
2. Peel off label and collect urine specimen in the provided cup.
3. Screw the cap onto the cup and immediately start the timer.
4. Read the results. The drug test results should be read at 5 minutes. The drug test results remain stable for up to thirty minutes.



Note: If the urine cup contains adulterated strips, please refer to the accompanying adulterated strips standard colorimetric chart for result interpretation. If the color development of the adulterated strips meets the requirements of the color card, follow the operation steps to interpret the results of the test items. If the color of the adulterated bar does not meet the requirements of the color card, considering the possibility of adulteration of urine, whether it is necessary to re-sample and test again, it needs to be analyzed and judged according to the actual situation on the spot.

INTERPRETATION OF TEST RESULTS

Preliminary positive (+)

Only one colored band appears in the control region (C). No apparent colored band appears in the test region (T), a preliminary positive result is indicated for the corresponding drug of that specific test zone.

Negative (-)

Two colored bands appear on the membrane. One band appears in the control region (C) and another band appears in the test region (T), it indicates that the

concentration of the corresponding drug of that specific test zone is absent or below the detection limit of the test.

Invalid

NO line appears in the "C" region, then the result is Invalid. Another test should be opened and run to re-evaluate the specimen. If test still provides an invalid result, please contact the distributor from whom you purchased the product. When calling,



be sure to provide the lot number for the test.

Note: There is no meaning attributed to line color intensity or width. Any visible line is considered to be a line.

UNDERSTANDING THE TEST RESULTS

A positive result does not mean a person took illegal drugs. A negative result does not mean a person did not take illegal drugs. There are many factors that affect the test. Certain drug tests are more accurate than others.

IMPORTANT: This assay provides only a preliminary analytical test result. A more specific alternative chemical method must be used in order to obtain a confirmed analytical result. GC/MS or LC/MS/MS is the preferred confirmatory method.

What is A False Positive Test?

A false positive test result means the drug is not present but shows a positive result by the device. The most common causes of a false positive test are cross reactants. Certain foods and medicines, diet plan drugs and nutritional supplements may cause a false positive test result with this product.

What is A False Negative Test?

A false negative test means the drug is present but is not detected by the device. Diluted or contaminated urine specimens may cause a false negative result.

TEST LIMITATIONS

1. This test has been developed for testing urine samples only. No other fluids have been evaluated. DO NOT use this device to test substances other than urine.
2. There is a possibility that technical or procedural errors, as well as interfering substances in the urine specimen may cause incorrect results.
3. Contaminated urine samples may produce incorrect results. Strong oxidizing agents such as bleach (hypochlorite) can oxidize drug analyte. If a sample is suspected of contamination, repeat the test with another urine sample.
4. This test is a qualitative screening assay. It is not designed to determine the quantitative concentration of drugs or the level of intoxication.
5. A positive result does not indicate level or intoxication, administration route or concentration in urine.
6. 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.

PERFORMANCE CHARACTERISTICS

A lay user study was performed at three intended user sites. There were 300 lay persons for the drug test. They had different educational and professional backgrounds. Their age range was from 18 to >50. Urine samples were prepared at the various concentrations. These concentrations were prepared by adding drug(s) into drug-free pooled urine samples. The concentrations of the samples were confirmed. Lay user results were compared to results obtained by LC/MS/MS. It demonstrated that lay users understood the device's instructions and could use the device accurately.

FREQUENTLY ASKED QUESTIONS

1. What does the U-Catch XR Multi-Drug Test Cup do?

These tests indicate if one or more prescription or illegal drugs are present in urine. The testing is done in two steps. First, you do a quick at-home test. Second, if the

test suggests that drugs may be present, you send the sample to a laboratory for additional testing.

2. What is “cut-off level”?

The cut-off level is the specified concentration of a drug in a urine sample. Above that concentration the test is called positive, and below that concentration it is called negative.

3. What are drugs of abuse?

Drugs of abuse are illegal or prescription medicines that are taken for a non-medical purpose, including taking the medication for longer than your doctor prescribed it for or for a purpose other than what the doctor prescribed it for.

4. Common Street Names for the Drugs to be detected?

Drug	Common Street Names
Amphetamine (AMP)	Speed, Jelly Beans or Super Jellies, Hearts, Uppers, Pick me ups or Wake me ups, Wake ups, Get ups, Boot ups, Sparkies
Secobarbital(BAR)	Arnyal, Downers, Nembutal, Phenobarbital, Reds, Red Birds, Red devils, Secoral, Tunnal, Yellowjackets
Oxazepam (BZO)	Benzos, Downers, Nerve Pills, Tranks
Cocaine (COC)	Blow, C, candy, coke, do a line, freeze, girl, happy dust, Mama coca, mojo, monster, nose, pimp, shot, smoking gun, snow, sugar, sweet stuff, and white powder.
Methamphetamine (MET)	Speed, Ice, Chalk, Meth, Crystal, Crank, Fire, Glass
Methylenedioxyamphetamin (MDMA)	Ecstasy, E, X, XTC, Adam, Clarity, Lover's Speed
Buprenorphine(BUP)	Bupe, Subbies, Tennies
Morphine (MOP)	Aunt Hazel, big H, black pearl, brown sugar, capital H, charley, china white, dope, good horse, H, hard stuff, hero, heroina, little boy, mud, perfect high, smack, stuff and tar.
Methadone (MTD)	Anidone, Dolophine, Methadose
Phencyclidine (PCP)	Angel dust, belladonna, black whack, C.J, cliffhanger, crystal joint, Detroit pink, elephant tranquilizer, hog, magic, Peter Pan, sheets, soma, TAC, tank, white horizon and zoom.
Notriptyline (TCA)	Pamelor
Marijuana (THC)	420, Aunt Mary, baby, bobby, boom, chira, chronic, ditch, ganja, grass, greens, hash, herb, Mary Jane, nrga, Pot, reefer, rip, root, skunk, stack, torch, weed and zambi.
Oxycodone (OXY)	OC, Oxycooton, OX, and Kicker
Propoxyphene (PPX)	Darvon

5. How accurate is the test?

The tests are sensitive to drugs and accurate. These tests, however, are not as accurate as lab tests. In some cases, certain foods and drugs may cause false positives as well as false negatives for those who use drug-testing kits.

6. If the test results are negative, can the conclusion be that the urine is free of drugs?

This means that if the sample was collected properly and the test was performed according to the directions, either the urine sample is free of the drugs tested for, or the drug levels were below the detection limit of this test.

7. Does a preliminary positive screen test mean that you have found of abuse?

This means that the test has reacted with something in the sample and the sample

must be sent to the lab for a more accurate test.

8. What should I do, if the lab test confirms a positive result?

If you have received a confirmed positive result, please consult with our staff on a proper course of action. We will help you identify counselors who can help you. It is important that you remain calm and do not react in a negative way to the situation. If you do not believe the test result, please consult with your physician. They will have your background medical history and be able to provide you with detailed information on both the test and the meaning of the result.

9. How long can drugs be detected in the body with a urine drug test?

Drug	Minimum detection time	Maximum detection time
Amphetamine (AMP)	2-7 hours	1-2 days
Secobarbital(BAR)	2-4 hours	1-4 days
Oxazepam (BZO)	2-7 hours	1-2 days
Cocaine (COC)	1-4 hours	2-4 days
Methamphetamine (MET)	2-7 hours	2-4 days
Methylenedioxyamphetamin (MDMA)	2-7 hours	2-4 days
Buprenorphine(BUP)	4 hours	1-3 days
Morphine (MOP)	2 hours	2-3 days
Methadone (MTD)	3-8 hours	1-3 days
Phencyclidine (PCP)	4-6 hours	7-14days
Notriptyline (TCA)	8-12hours	2-7 days
Marijuana (THC)	2 hours	Up to 5+ days
Oxycodone(OXY)	4 hours	1-3 days
Propoxyphene (PPX)	2-4 hours	1-4 days
Methadone metabolite (EDDP)	2 hours	2 to 6 days

CONFIRMATION TESTING

1. Write Identification Number on the label.
2. Open the Labeled Vial and carefully pour the urine specimens from the urine cup into the Labeled Vial. Fill the vial to about two thirds (2/3) full and tightly close the cap.
3. Please fill out name, return address, and cell phone number on Mailing Box.
4. Place labeled vial in shipping bag and seal the bag.
5. Place the sealed Shipping bag in the Mailing Box.
6. Mail the box using any US Postal Service.
7. Contact the lab if you do not get the result in 5 days.

MORE INFORMATION AND RESOURCES

You can contact your health care provider, or any of the following organizations listed below for additional information and/or counseling regarding substance abuse prevention and treatment:













- ☒ American Council for Drug Education (ACDE)
1-800-DRUGHELP / www.acde.org
- ☒ Center for Substance Abuse Treatment (CSAT)
1-877-SAMHSA-7 / www.samhsa.gov
- ☒ The National Council on Alcoholism and Drug Dependence (NCADD)
1-800-NCA-CALL / www.ncadd.org
- ☒ Pride Youth Program formerly Parent's Resource Institute for Dru Education, Inc. (PRIDE)
1-800-668-9277 / www.prideyouthprogram.org

- ☒ The Treatment Center
1-877-409-9043 / www.thetreatmentcenter.org

BIBLIOGRAPHY OF SUGGESTED READING

1. Basell, R.C. Disposition of Toxic Drugs and Chemicals in Man. Biomedical Publications, Davis, CA, 1982.
2. Eitenhorn, M.J. and Barceloux, D. G Medical Toxicology. Elsevier Science Publishing Company, Inc., New York, 1988
3. Gilman, A. G., and Goodman, L. S. The Pharmacological Fluids, in Martin WR(ed): Drug Addition I, New York, Spring – Verlag, 1977.
4. Harvey, R.A., Champe, P.C. Lippincotts Illustrated Reviews. Pharmacology. 91-95, 1992.
5. Hawwks RL, CN Chiang. Urine Testing for drugs of Abuse. National Institute for Drug Abuse (NIDA), Research Monography 73, 1986
6. Hofmann F.E., A Handbook on Drug and Alcohol Abuse: The Biomedical Aspects, New York, Oxford University Press, 1983.
7. McBay, A. J. Clin. Chem. 33,338-40B, 1987.

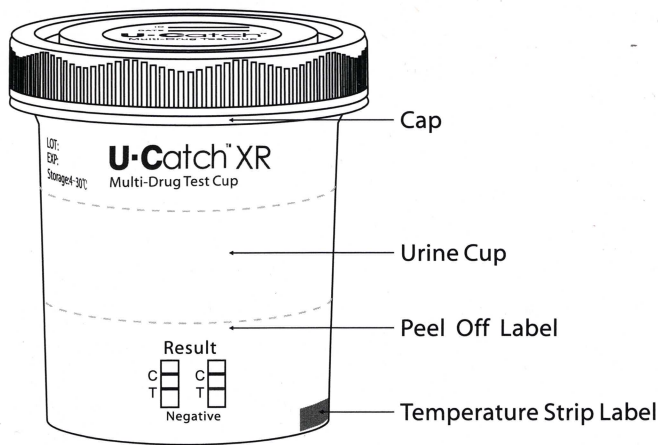
Shenzhen Bioeasy Biotechnology Co., Ltd.
Tel: +86 755 2794 8546
Fax: +86 755 2794 8417
E-mail: info@bioeasy.com
Add: Bioeasy Building 101 (whole building), 1st Luxian Street, Xingdong Community, Xin'an Road, Bao'an, 518101 Shenzhen, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA

	Consult Instructions For Use		In Vitro Diagnostic Medical Device
	Materials Included		Instruction for Use
	Manufacturer		Date of Manufacture
	Keep Dry		Do Not Reuse
	Store at 4°C-30°C		Catalogue Number
	Expiration Date		Keep away from Sunlight
	Lot Number		

IFU VER: TS-IU-C136-A0

RELEASE DATE: 2021/12/17

Drug Screen Procedure for U-Catch XR Multi Drug Test Cup

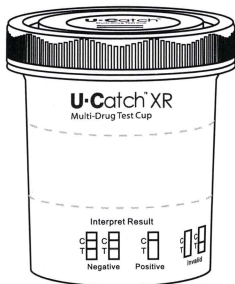


Before Testing

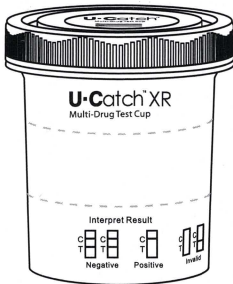
Bring the pouch to room temperature before opening it, remove the cup from the sealed pouch.

Testing Procedure

Rip off the aluminum foil bag



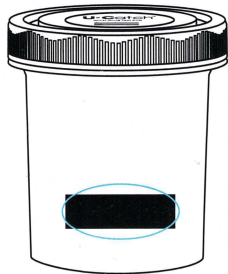
Check cup for tight seal



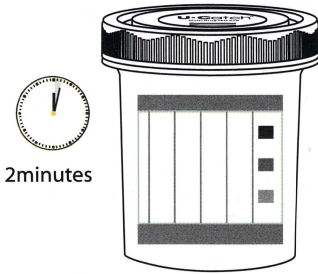
Remove the cup lid and collect the specimen.



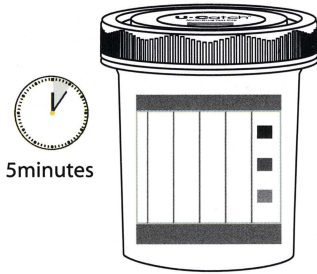
Check urine temperature indicator strip



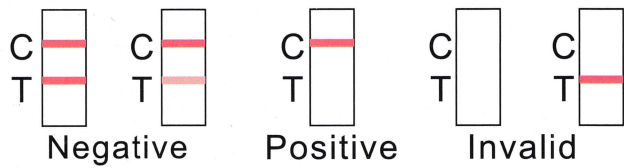
Read adulteration strip in 2minutes



Inteprete test results within 5 minutes





























Interpret the results



● All positive results are presumptive and should be confirmed by an alternative method.

ADULTERATION COLOR CHART

TEST AND READING TIME	ABNORMAL (LOW)	NORMAL		ABNORMAL (HIGH)
Oxidant/Bleach 30s		 Negative		   Positive
Specific Gravity 45s	 1000	 1.005	 1.015  1.025	 ≥1.030
PH Immediate	 2  3	 4	 5  7  9	 ≥10
Creatinine 45s	 Negative  10	 20	 50  100  200mg/dl	
Nitrite 45s		 0	 0.1-0.2  0.5-5.0	 >15mg/dl