

Catalogue No. See Box Label CLIA CATEGORIZATION: WAIVED **URINE SCREENING TEST RESULTS AT 5 MINUTE** 

# INTENDED USE

The INDICAID™ Multi-Drug Urine Test Cup are competitive binding, lateral flow immunochromatographic assays for qualitative and simultaneous detection of Amphetamine, Secobarbital, Buprenorphine, Oxazepam, Cocaine, 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP), Methylenedioxymethamphetamine Methamphetamine, Morphine, Methadone, Oxycodone, Phencyclidine, Propoxyphene, Nortriptyline and Cannabinoids in human urine with below cutoff concentrations and approximate detection time:

Drug (Identifier)	Calibrator	Cut-off Level	Minimum Detection Time	Maximum Detection Time
Amphetamine (AMP500)	d-Amphetamine	500 ng/mL	2-7 hours	1-2 days
Amphetamine (AMP1000)	d-Amphetamine	1000 ng/mL	2-7 hours	1-2 days
Secobarbital (BAR)	Secobarbital	300 ng/mL	2-4 hours	1-4 days
Buprenorphine (BUP)	Buprenorphine	10 ng/mL	4 hours	1-3 days
Oxazepam (BZO)	Oxazepam	300 ng/mL	2-7 hours	1-2 days
Cocaine (COC150)	Benzoylecgonine	150 ng/mL	1-4 hours	2-4 days
Cocaine (COC300)	Benzoylecgonine	300 ng/mL	1-4 hours	2-4 days
EDDP	2-ethylidene-1,5- dimethyl-3, 3-diphenyl-pyrrolidine	300 ng/mL	3-8 hours	1-3 days
Methylenedioxy- methamphetamine (MDMA)	3,4-Methylenedioxy- methamphetamine	500 ng/mL	2-7 hours	2-4 days
Methamphetamine (MET500/mAMP500)	D(+)-Methamphetamine	500 ng/mL	2-7 hours	2-4 days
Methamphetamine (MET1000/mAMP1000)	D(+)-Methamphetamine	1000 ng/mL	2-7 hours	2-4 days
Morphine (MOP/OPI300)	Morphine	300 ng/mL	2 hours	2-3 days
Methadone (MTD)	Methadone	300 ng/mL	3-8 hours	1-3 days
Morphine (OPI2000)	Morphine	2000 ng/mL	2 hours	2-3 days
Oxycodone (OXY)	Oxycodone	100 ng/mL	4 hours	1-3 days
Phencyclidine (PCP)	Phencyclidine	25 ng/mL	4-6 hours	7-14 days
Propoxyphene (PPX)	d-Propoxyphene	300 ng/mL	2 hours	2-3 days
Nortriptyline (TCA)	Nortriptyline	1000 ng/mL	8-12 hours	2-7 days
Cannabinoids (THC)	11-nor-Δ9-THC-9-COOH	50 ng/mL	2 hours	Up to 5+ days

INDICAID™ Multi-Drug Urine Test Cup offers any combinations from 2 to 15 drugs of abuse tests but only one cutoff concentration under same drug condition will be included per device. It is intended for over-the-counter and for prescription use. For in vitro diagnostic use.

The tests 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 applied to any drug of abuse test result, particularly in evaluating a preliminary positive result.

The tests provide only preliminary results. To obtain a confirmed analytical result, a more specific alternate chemical method must be used. Chromatography/MassSpectrometry (GC/MS) or Liquid Chromatography/Tandem Mass Spectrometry (LC/MS-MS) is the recommended confirmatory method.

# WARNINGS AND PRECAUTIONS

- The test kit is for external use only. Do not swallow.
- 2. Discard after first use. The test kit cannot be used more than once.
- 3. Do not use the test kit beyond expiration date.
- 4.Do not use the test kit if the pouch is punctured or not well sealed.
- 5. Keep out of the reach of child.

## CONTENT OF THE KIT

- 25 INDICAID™ Multi-Drug Urine Test Cups, each in one pouch with desiccant. The desiccants are for storage purposes only and are not used in the test procedure.
- One (1) Package Insert
- 5 Adulteration Color Comparison Charts (If equipped).
- 25 Security Seals
- 25 Pieces of Gloves

# MATERIAL REQUIRED BUT NOT PROVIDED

· Timer or Clock

# STORAGE AND STABILITY

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

# SPECIMEN COLLECTION AND PREPARATION

# When to collect urine for the test?

Collect urine specimen after minimum detection time following suspected drug use. Urine collection time is very important in detecting any drugs of abuse. Each drug is cleared by the body and is detected in the urine at different times and rates. Please refer to the minimum or maximum detection time of each drug in this instruction.

# How to collect urine?

1. Remove the test cup from the foil pouch by tearing at the notch. Use it as soon as possible Instruct the donor to remove the test cup lid and void directly into the test cup until reach the Minimum Urine Level mark (approximately 25 mL). It is acceptable to collect extra volume of urine. If insufficient specimen has been collected instruct the donor to provide urine specimen again with another new test cup. Wipe off any splashes or spills that may be on the outside of the cup. It is recommended to wear gloves when handling the test cup with urine specimen.

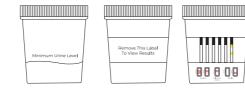
2. Observe the temperature strip affixed on the test cup between 2 to 4 minutes after urine is voided into the cup. The temperature between 90°F-100°F (32°C-38°C) indicates the fresh uncontaminated sample. If the temperature is out of this range, instruct the donor to provide urine specimen again with another new test cup.

## HOW TO DO THE TEST?

Test should be performed at room temperature 65°F-86°F (18°C-30°C).

- 1. After the urine has been collected properly, tighten the lid and place the test cup on a flat surface 2. Peel off the label from right to left.
- 3. For the adulteration strip(s) if equipped, read results immediately, or at 30 seconds, or at 45 seconds and compare each adulterant pad to verify pad color is within acceptable range according to the Adulteration Color Comparison Chart. If the results indicate adulteration, do not read the drug test results. Instruct the donor to provide urine specimen again with another

4. For the drug tests, read the drug test results at 5 minutes. The results can be stable for 30 minutes. ADULTERATION CONTROL



NOTE: Results after more than 30 minutes may be not accurate and should not be read.

## READING THE RESULTS

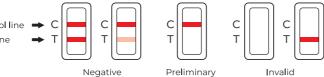
# Negative Results (-)

A colored band is visible in each Control Region (C) and the appropriate Test Region (T). It indicates that the concentration of the corresponding drug of that specific test zone is zero or below the detection limit of the test.

# Preliminary Positive Results (+)

A colored band is visible in each Control Region (C). No colored band appears in the appropriate Test Region (T). It indicates a preliminary positive result for the corresponding drug of that specific test zone.

If a colored band is not visible in each of the Control Region (C) or a colored band is only visible in the Test Region (T), the test is invalid. Another test should be run to re-evaluate the specimen. If the new 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 of the test.



NOTE: There is no meaning attributed to line color intensity or width.

The definition of the false positive test would be the instance where a substance is identified

The preliminary positive test result does not always mean that a person took illegal drugs. The negative test result does not always mean that a person did not take illegal drugs. There could be a number of factors that affect the reliability of drug tests. Certain drugs of abuse tests are more accurate than others.

incorrectly by INDICAID™ Multi-Drug Urine Test Cup. The most common causes of the false positive test are cross reactants. Certain foods and medicines, diet plan drugs and nutritional supplements may cause the false positive test result.

# What Is the False Negative Test?

The definition of the false negative test is that the initial drug is present but isn't detected by INDICAID<sup>TM</sup> Multi-Drug Urine Test Cup. If the specimen is diluted or adulterated, it may cause the testing laboratory for confirmatory result.

If suspect someone is taking drugs but get the negative test results, please test again at another time, or test for different drugs.

## 3. What are drugs of abuse?

# **Expected Results**

adulteration in the form of specimen dilution.

or other metabolic abnormalities.

Chlorochromate etc.

TEST LIMITATIONS

a new specimen.

for a non-medical purpose, including taking the medication longer than doctor prescribed or for CREATININE (CR): Creatinine reacts with a creatinine indicator in an alkaline medium to form a a purpose other than what the doctor prescribed. purplish-brown color complex if creatinine in the urine is present at the normal level. The color intensity is directly proportional to the concentration of creatinine. A urine sample with creatinine 4. What are the Common Street Names for the Drugs to be detected?

# concentration of less than 20 mg/dl produces a very light, or no pad color change, which indicates 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, Sparkles	shipment and each new operator to determine that tests are working properly.								
Secobarbital (BAR)	Amytal, Downers, Nembutal, Phenobarbital, Reds, Red Birds, Red devils, Seconal, Tuninal, Yellowjackets									
Buprenorphine (BUP)	Bupe, Subbies, Temmies	PERFORM	ANCE CHA	ARACTERIS	TICS					
Oxazepam (BZO)	Benzos, Downers, Nerve Pills, Tranks	Accuracy								
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.	1520 (eighty for each drug) clinical urine specimens were analyzed by GC-MS or LC/MS-MS and by each corresponding INDICAID™ Multi-Drug Urine Test Cup. Each INDICAID™ Multi-Drug Urine Test Cup was read by three viewers. Specimens were divided by concentration into five categories: Drug Free, Less than Half the Cutoff, Near Cutoff Negative, Near Cutoff Positive and High Positive. Results were as followed:								
Methylenedioxy- methamphetamine (MDMA)	Ecstasy, E, X, XTC, Adam, Clarity, Lover's Speed									
Methamphetamine (MET/mAMP)	Speed, Ice, Chalk, Meth, Crystal, Crank, Fire, Glass									
Methadone (MTD)	mixture, meth, linctus, green						Near Cutoff	Near Cutoff		
Morphine (MOP/OPI)	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.	Drug Test		o™ Multi-Drug st Cup Result Drug	Drug Free	Less than Half the Cutoff	Negative (Between 50% below	Positive (Between the cutoff and	High Positive (Greater than 50% above	% Agreement with GC/MS
Oxycodone (OXY)	OC, Ocycotton, OX, and Kicker						the cutoff and the cutoff)	50% above the cutoff)	the cutoff)	or LC/MS
Phencyclidine (PCP)	Angel dust, belladonna, black whack, CJ, cliffhanger, crystal joint, Detroit pink, elephant tranquilizer, hog, magic, Peter Pan, sheets, soma, TAC, trank, white horizon and zoom.		Viewer A	+	0	0	2	30	10	100%
		AMP	1	1 .	10	17	l n	0	0	95%
Propoxyphene (PPX)	Darvon, Darvocet, Dolene, Propacet 100, Wygesic, SK-65, SK-65 APAP, Trycet, Genagesic, E-Lor, Balacet, Pain Killer, Pinks, Footballs, PP-Cap	AMP		+	0	0	1	30	10	100%
Propoxyphene (PPX)  Nortriptyline (TCA)		AMP 500	Viewer B	+	0	0	1 12	30 0	10	100%

# 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 person is free of drugs?

2. Adulterated urine samples may produce false results. Strong oxidizing agents such as bleach This means that if the sample was collected properly and if the test was performed according to (hypochlorite) can oxidize drug analytes. If a specimen is suspected of being adulterated, obtain direction, then none of the drug screened were present in the urine.

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

9. What is the principle of INDICAID™ Multi-Drug Urine Test Cup?

INDICAID™ Multi-Drug Urine Test Cup is a competitive immunoassay that is used to screen for the

respective drug antibody conjugates. If concentrations of drugs are below corresponding detected

drugs' cutoff, respective drug antibody conjugates bind to the respective drug-protein conjugates

detected drugs' cutoff, the free drugs in urine bind to the respective drug antibody conjugates. It

conjugates immobilized in the Test Region (T) of the device. Therefore, there is no colored band in the

Test Region (T) that indicates the preliminary positive result. To serve as the procedure control, if the

prevents the respective drug antibody conjugates from binding to the respective drug-protein

test has been performed properly, a colored band will appear at the Control Region (C).

by capillary action. When flowing across the pre-coated membrane, it will be mixed with the

### 3. It is possible that technical or procedural errors, as well as other interfering substances in the 7. Does a preliminary positive screen test mean that drugs of abuse have been found? This means that the test has reacted with something in the urine and the urine must be sent to

urine specimen may cause false results. 4.This test is a qualitative screening assay. It is not designed to determine the quantitative the lab for a more accurate test. concentration of drugs or the level of intoxication.

# QUESTIONS AND ANSWERS

evaluated. DO NOT use it to test anything other than urine.

# 1. What does the INDICAID™ Multi-Drug Urine Test Cup do?

GLUTARALDEHYDE (GL): Glutaraldehyde is not a natural component of human urine and it

indicates the possibility of adulteration. However, false positive may result when ketone bodies are

present in urine. Ketone bodies may appear in urine when a person is in ketoacidosis, starvation

NITRITE (NI): Although nitrite is not a normal component of urine, nitrite levels of up to 3.6 mg/dL

may be found in some urine specimens due to urinary tract infections, bacterial contamination or

improper storage. In this adulteration control, nitrite level above 15 mg/dL is considered abnormal.

OXIDANTS/BLEACH (OX): The presence of Bleach and other oxidizing reagents in the urine is

indicative of adulteration since oxidizing reagents are not normal constituents of urine. Other

oxidizing reagents include Hydrogen Peroxide, Ferricyanide, Persulfate, Pyridinium

pH (PH): Normal urine pH ranges from 4.5 to 8.0. Values below pH 4.0 or above pH 9.0 are

SPECIFIC GRAVITY (S.G.): The specific gravity test is based on the pKa change of certain

ionic concentration. A urine specific gravity below 1.003 or above 1.025 is considered abnormal.

1. This test kit has been developed for testing urine samples only. No other fluids have been

pretreated polyelectrolytes in relation to the ionic concentration. The pad colors will change from dark

blue to blue-green in urine of low ionic concentration to green and yellow-green in urine of higher

should not be present in normal urine. The presence of glutaraldehyde in the urine sample

These tests detect if one or more prescription or illegal drugs such as Amphetamine, Secobarbital, If you do not believe the test result, please consult with your physician. They will have your Buprenorphine, Oxazepam, Cocaine, 2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP), background medical history and be able to provide you with detailed information on both the Methylenedioxymethamphetamine, Methamphetamine, Morphine, Methadone, Oxycodone, test and the meaning of the result. Phencyclidine, Propoxyphene, Nortriptyline and Cannabinoids are present in urine.

The testing is done in two steps. First, test urine with INDICAID™ Multi-Drug Urine Test Cup. Second, if any drug test result is preliminary positive, please send the cup with urine to the drug

# 2. What is "cut-off level"?

The cut-off level is the specified concentration of a drug in a urine sample. If the concentration of a drug in urine is above the cutoff concentration, this drug test result will be preliminary positive. If the concentration of a drug in urine is below the cutoff concentration, this drug test result will be negative.

# **QUALITY CONTROL** Drugs of abuse are illegal or prescription drugs (for example, Oxycodone or Valium) that are taken Users should follow the appropriate federal, state, and local guidelines concerning the frequency

of assaying external quality control materials. Even though there is an internal procedural control line in the test device in the Control Region (C), the use of external controls is strongly recommended as good laboratory testing practice to confirm the test procedure and to verify proper test performance. Positive and negative controls should give the expected results. When testing the positive and negative controls, the same assay procedure should be adopted. External Control (positive and negative) should be run with each new lot of test received, each new ipment and each new operator to determine that tests are working properly.

rug Test	INDICAID™ Multi-Drug Urine Test Cup Result		Drug Free	Less than Half the Cutoff	Near Cutoff Negative (Between 50% below the cutoff and the cutoff)	Near Cutoff Positive (Between the cutoff and 50% above the cutoff)	High Positive (Greater than 50% above the cutoff)	
	Viewer A	+	0	0	2	30	10	
AMP Soo Viewer B	-	10	17	n	0	0	Г	
	Marrie B	+	0	0	1	30	10	Г
	-	10	17	12	0	0	Г	
		+	0	0	2	30	10	Г
	ViewerC	-	10	17	n	0	0	Г
		+	0	0	2	28	10	Г
	Viewer A	-	10	16	12	2	0	Г
		+	0	0	2	28	10	Г
MP 1000	Viewer B	-	10	16	12	2	0	Г
	Viewer C	+	0	0	2	28	10	Г
	ViewerC	-	10	16	12	2	0	Г
		+	0	0	1	28	11	Г
	Viewer A	-	10	19	10	1	0	Г
BAR		+	0	0	1	28	11	Г
300 Viewer B	viewer B	-	10	19	10	1	0	Г
				٠,	-00		Г	

# If you have received a confirmed positive result, please consult with counselor for a proper course of action. It is important that you remain calm and do not react in a negative way to the situation. presence of drugs of abuse in urine. When the test is activated, the urine is absorbed into the device immobilized in the Test Region (T) of the device. This produces a colored band in Test Region (T) that indicates a negative result. On the contrary, if concentrations of drugs are at or above corresponding

10 18 10 0 0 95%

1			
	0 92.5%	Viewer A	
PPX 300	11 95%	Viewer B	
PPX300	0 92.5%	viewer B	
	11 95%	Viewer C	
	0 92.5%	ViewerC	
	8 100%	Viewer A	
	0 97.5%	viewer A	
TCA	8 100%	Vancour D	
1000	0 97.5%	Viewer B	
	8 100%	Viewer C	
	0 97.5%	ViewerC	
	10 100%	Viewer A	
	0 95%	Viewei A	
THC	10 100%	Viewer B	
50	0 95%	viewer b	
	10 100%	Viewer C	
	0 95%	Viewer C	
	20 100%		
Precision a	0 95%	and Sensitiv	vitv
	20 100%	te the preci	-
_	0 97.5%	ons: cutoff -	
	20 100%	and the cut	
	0 95%	vas performe	
-	15 95%	Mu <b>l</b> ti-Drug	
correspond	0 92.5%		

# n and sensitivity, each drug samples were analyzed at the following

0%, cutoff -75%, cutoff -50%, cutoff -25%, cutoff, cutoff+25%, cutoff +50%, ff +100%. All concentrations were confirmed with GC/MS or LC/MS method. 2 runs/day and lasted 25 days using three different lots of the corresponding rine Test Cup. Totally 3 operators participated in the study of the corresponding INDICAID™ Multi-Drug Urine Test Cup. Each operator tests 2 aliquots at each concentration for each lot per day (2 runs/day) for the total of 50 determinations per concentration per

ot of the corres	ponding INDICAID	<sup>)™</sup> Mu <b>l</b> ti-Drug Ur	rine Test Cup.	
Drug Test	Approximate Concentration of	Number of Determinations	R	esults (Ne
Drug rest	Sample (ng/mL)	per Lot	Lot 1	L
	0	50	50/0	į
	125	50	50/0	į
	250	50	50/0	
	375	50	50/0	5
AMP 500	500	50	11/39	1
	625	50	0/50	
	750	50	0/50	(
	875	50	0/50	
	1000	50	0/50	
	0	50	50/0	
	250	50	50/0	
	500	50	50/0	
	750	50	50/0	
AMP 1000	1000	50	8/42	
	1250	50	0/50	
	1500	50	0/50	
	1750	50	0/50	
	2000	50	0/50	
	0	50	50/0	

92.5%	Drug Test	Concentration of Determinations		Results (Negative/Positive)			
95%	Drug lest	Sample (ng/mL)	per Lot	Lot 1	Lot 2	Lot 3	
100%		0	50	50/0	50/0	50/0	
95%		125	50	50/0	50/0	50/0	
100%		250	50	50/0	50/0	50/0	
95%		375	50	50/0	50/0	50/0	
100%	AMP 500	500	50	11/39	10/40	10/40	
97.5%		625	50	0/50	0/50	0/50	
95%		750	50	0/50	0/50	0/50	
97.5%		875	50	0/50	0/50	0/50	
95%		1000	50	0/50	0/50	0/50	
97.5%		0	50	50/0	50/0	50/0	
95%		250	50	50/0	50/0	50/0	
97.5%		500	50	50/0	50/0	50/0	
92.5%		750	50	50/0	50/0	50/0	
97.5%	AMP 1000	1000	50	8/42	8/42	7/43	
92.5%		1250	50	0/50	0/50	0/50	
97.5%		1500	50	0/50	0/50	0/50	
92.5%		1750	50	0/50	0/50	0/50	
97.5%		2000	50	0/50	0/50	0/50	
100%		0	50	50/0	50/0	50/0	
97.5%		75	50	50/0	50/0	50/0	
100%		150	50	50/0	50/0	50/0	
97.5%		225	50	50/0	50/0	50/0	
100%	BAR 300	300	50	8/42	8/42	8/42	
95%		375	50	0/50	0/50	0/50	
97.5%		450	50	0/50	0/50	0/50	
95%		525	50	0/50	0/50	0/50	
97.5%		600	50	0/50	0/50	0/50	
95%							
97.5%							

	0	50	50/0	50/0	50/0
	2.5	50	50/0	50/0	50/0
	5	50	50/0	50/0	50/0
	7.5	50	50/0	50/0	50/0
BUP 10	10	50	9/41	9/41	10/40
	12.5	50	0/50	0/50	0/50
	15	50	0/50	0/50	0/50
BZO 300 COC 150	17.5	50	0/50	0/50	0/50
	20	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
BZO 300	75	50	50/0	50/0	50/0
	150	50	50/0	50/0	50/0
	225	50	50/0	50/0	50/0
	300	50	7/43	7/43	8/42
	375	50	0/50	0/50	0/50
	450	50	0/50	0/50	0/50
	525	50	0/50	0/50	0/50
	600	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
	37.5	50	50/0	50/0	50/0
	75	50	50/0	50/0	50/0
	112.5	50	50/0	50/0	50/0
COC 150	150	50	10/40	11/39	10/40
	187.5	50	0/50	0/50	0/50
	225	50	0/50	0/50	0/50
	262.5	50	0/50	0/50	0/50
	300	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
ŀ	75	50	50/0	50/0	50/0
	150	50	50/0	50/0	50/0
	225	50	50/0	50/0	50/0
COC 300	300	50	10/40	11/39	10/40
000000	375	50	0/50	0/50	0/50
	450	50	0/50	0/50	0/50
	525	50	0/50	0/50	0/50
	600	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
	75	50	50/0	50/0	50/0
	150	50	50/0	50/0	50/0
	225	50	50/0	50/0	50/0
EDDP 300	300	50	9/41	8/42	9/41
EDDP 300	375	50	9/41	0/50	0/50
	375 450	50	0/50	0/50	0/50
	450	50	0/50	-,	
	323			0/50	0/50
	600	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
	125	50	50/0	50/0	50/0
	250	50	50/0	50/0	50/0
	375	50	50/0	50/0	50/0
MDMA 500	500	50	11/39	10/40	10/40
	625	50	0/50	0/50	0/50
	750	50	0/50	0/50	0/50
	875	50	0/50	0/50	0/50
	1000	50	0/50	0/50	0/50

	0	50	50/0	50/0	50/0	
	125	50	50/0	50/0	50/0	
	250	50	50/0	50/0	50/0	
	375	50	50/0	50/0	50/0	
MET 500	500	50	10/40	9/41	9/41	
	625	50	0/50	0/50	0/50	
	750	50	0/50	0/50	0/50	
	875	50	0/50	0/50	0/50	
	1000	50	0/50	0/50	0/50	
	0	50	50/0	50/0	50/0	
	250	50	50/0	50/0	50/0	İ
ľ	500	50	50/0	50/0	50/0	
	750	50	50/0	50/0	50/0	
MET 1000	1000	50	7/43	7/43	8/42	
	1250	50	0/50	0/50	0/50	
	1500	50	0/50	0/50	0/50	
	1750	50	0/50	0/50	0/50	
	2000	50	0/50	0/50	0/50	
	0	50	50/0	50/0	50/0	
	75	50	50/0	50/0	50/0	
	150	50	50/0	50/0	50/0	
	225	50	50/0	50/0	50/0	
MOP 300	300	50	10/40	11/39	10/40	
	375	50	0/50	0/50	0/50	
	450	50	0/50	0/50	0/50	
	525	50	0/50	0/50	0/50	
	600	50	0/50	0/50	0/50	
	0	50	50/0	50/0	50/0	
	75	50	50/0	50/0	50/0	
	150	50	50/0	50/0	50/0	
	225	50	50/0	50/0	50/0	
MTD 300	300	50	9/41	9/41	8/42	
	375	50	0/50	0/50	0/50	
	450	50	0/50	0/50	0/50	
	525	50	0/50	0/50	0/50	
	600	50	0/50	0/50	0/50	
	0	50	50/0	50/0	50/0	
	500	50	50/0	50/0	50/0	Spe
	1000	50	50/0	50/0	50/0	To te
	1500	50	50/0	50/0	50/0	com
OPI 2000	2000	50	10/40	10/40	10/40	add
	2500	50	0/50	0/50	0/50	proc
	3000	50	0/50	0/50	0/50	cond
	3500	50	0/50	0/50	0/50	
	4000	50	0/50	0/50	0/50	-
	0	50	50/0	50/0	50/0	
	25	50	50/0	50/0	50/0	
	50	50	50/0	50/0	50/0	
	75	50	50/0	50/0	50/0	<u> </u>
OXY100	100	50	9/41	9/41	9/41	<u> </u>
	125	50	0/50	0/50	0/50	(+
	150	50	0/50	0/50	0/50	
	175	50	0/50	0/50	0/50	
	200	50	0/50	0/50	0/50	

	0	50	50/0	50/0	50/0
	6.25	50	50/0	50/0	50/0
	12.5	50	50/0	50/0	50/0
	18.75	50	50/0	50/0	50/0
PCP 25	25	50	7/43	6/44	7/43
	31.25	50	0/50	0/50	0/50
	37.5	50	0/50	0/50	0/50
	43.75	50	0/50	0/50	0/50
	50	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
	75	50	50/0	50/0	50/0
	150	50	50/0	50/0	50/0
	225	50	50/0	50/0	50/0
PX 300	300	50	11/39	10/40	11/39
	375	50	0/50	0/50	0/50
	450	50	0/50	0/50	0/50
	525	50	0/50	0/50	0/50
	600	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
	250	50	50/0	50/0	50/0
	500	50	50/0	50/0	50/0
	750	50	50/0	50/0	50/0
A 1000	1000	50	10/40	10/40	10/40
	1250	50	0/50	0/50	0/50
	1500	50	0/50	0/50	0/50
	1750	50	0/50	0/50	0/50
	2000	50	0/50	0/50	0/50
	0	50	50/0	50/0	50/0
	12.5	50	50/0	50/0	50/0
	25	50	50/0	50/0	50/0
	37.5	50	50/0	50/0	50/0
HC 50	50	50	10/40	10/40	11/39
	62.5	50	0/50	0/50	0/50
	75	50	0/50	0/50	0/50
	87.5	50	0/50	0/50	0/50
	100	50	0/50	0/50	0/50

# pecificity and Cross Reactivity

s test the specificity, the test device was used to test various drugs, drug metabolites and other omponents of the same class that are likely to be present in urine. All the components were dded to drug-free normal human urine. The following structurally related compounds roduced positive results with the test when tested at levels equal to or greater than the oncentrations listed below.

Substance	Conc. (ng/mL)	Substance	Conc. (ng/mL)					
AMP 500								
d-Amphetamine	500	I-Amphetamine	25,000					
d,l-Amphetamine	1,500	(+/-) 3,4-Methylenedioxyamphetamine (MDA)	2,500					
Phentermine	1,500	Hydroxyamphetamine	8,000					
d-methamphetamine	>100,000	I-methamphetamine	>100,000					
(+/-) 3,4-Methylenedioxyethylamphetamine (MDE)	>100,000	(+/-) 3,4-Methylenedioxymethamphetamine (MDMA)	>100,000					
Ephedrine	>100,000	β-Phenylethylamine	100,000					
Tyramine	100,000	p-Hydroxynorephedrine	100,000					
Phenylpropanolamine	>100,000	(±) Phenylpropanolamine	>100,000					
d/I-Norephedrine	100,000	Benzphetamine	>100,000					
I-Ephedrine	>100,000	I-Epinephrine	>100,000					
d/l-Epinephrine	>100,000							

	АМР	1000	_
d-Amphetamine	1,000	I-Amphetamine	50,000
d,l-Amphetamine	3,000	(+/-) 3,4-Methylenedioxyamphetamine (MDA)	5,000
Phentermine	3,000	d-Methamphetamine	>100,00
I-Methamphetamine	>100,000	Ephedrine	>100,00
(+/-) 3,4-Methylenedioxymethamphetamine (MDMA)	100,000	Hydroxyamphetamine	8,000
β-Phenylethylamine	100,000	p-Hydroxynorephedrine	100,000
Tyramine	100,000	(±) Phenylpropanolamine	>100,00
Phenylpropanolamine	>100,000	d/l-Norephedrine	100,000
p-Hydroxyamphetamine	100,000	I-Ephedrine	>100,00
Benzphetamine	>100,000	d/l-Epinephrine	>100,00
I-Epinephrine	>100,000		
	BAR	300	
Secobarbital	300	Butathal	100
Amobarbital	10,000	Butalbital	2,500
Alphenol	150	Cyclopentobarbital	600
Aprobarbital	200	Pentobarbital	2,500
Butabarbital	75	Phenobarbital	10,000
	BU	P 10	
Buprenorphine	10	Norbuprenorphine	20
Buprenorphine-3-D-Glucuronide	15	Norbuprenorphine-3-D-Glucuronide	200
Morphine	>100,000	Oxymorphone	>100,00
Hydromorphone	>100,000		
	BZC	300	
Oxazepam	300	Diazepam	200
Alprazolam	200	Estazolam	1,000
α-Hydroxyalprazolam	1,500	Flunitrazepam	2,500
Bromazepam	500	D,L-Lorazepam	1,500
Chlordiazepoxide	1,500	Midazolam	12,500
Clobazam	100	Nitrazepam	4,000
Clonazepam	800	Norchlordiazepoxide	200
Clorazepate dipotassium	200	Nordiazepam	500
Delorazepam	1,500	Temazepam	250
Desalkylflurazepam	400	Triazolam	1,200
Demoxepam	2,000	Flurazepam	500
	cod	150	
Benzoylecgonine	150	Ecgonine	16,000
Cocaine	375	Ecgonine methyl ester	>100,00
Cocaethylene	6,250	Norcocaine	>100,00
	coc	300	
Benzoylecgonine	300	Ecgonine	32,000
Cocaine	750	Ecgonine methyl ester	>100,00
Cocaethylene	12,500	Norcocaine	>100,00
	EDD	P 300	
2-ethylidene-1,5-dimethyl-3,3- diphenylpyrrolidine	300	Methadone	300,00
EMDP	300,000	Doxylamine	>100,00
LAAM (Levo-alpha-acetylmethadol) HCl	>100,000	Alpha Methadol	>100,00
	мрм	A 500	
3,4-Methylenedioxy-methamphetamine (MDMA)	500	3,4-Methylenedioxyethylamphetamine (MDEA)	300
3,4-Methylenedioxyamphetamine (MDA)	3,000	d-Methamphetamine	>100,00
I-methamphetamine	50,000	I-amphetamine	>100,00
d-amphetamine	>100,000		

	AMP	1000			MET	r 500	-
	1,000	I-Amphetamine	50,000	d-methamphetamine	500	(+/-) 3,4-Methylenedioxymethamphetamine	Г
	3,000	(+/-) 3,4-Methylenedioxyamphetamine (MDA)	5,000			(MDMA)	H
	3,000	d-Methamphetamine	>100,000	p-Hydroxymethamphetamine	15,000	(-)-Methamphetamine	H
	>100,000	Ephedrine	>100,000	I-methamphetamine	10,000	d-Amphetamine	L
amine	100,000	Hydroxyamphetamine	8,000	I-Amphetamine	37,500	Chloroquine	H
				(+/-)-Ephedrine	25,000	d/l-Methamphetamine	H
	100,000	p-Hydroxynorephedrine	100,000	L-Methamphetamine	10,000	(+/-) 3,4Methylenedioxyethylamphetamine (MDEA)	$\vdash$
	100,000	(±) Phenylpropanolamine	>100,000	(+/-) 3,4-Methylenedioxyamphetamine (MDA)	500	β-Phenylethylamine	$\vdash$
	>100,000	d/l-Norephedrine	100,000	Trimethobenzamide	5,000	d/l-Amphetamine	$\vdash$
	100,000	I-Ephedrine	>100,000	p-Hydroxymethamphetamine	15,000	Mephentermine	H
	>100,000	d/l-Epinephrine	>100,000	(1R,2S)-(-)-Ephedrine	50,000	I-Phenylephrine	L
	>100,000					1000	г
	BAR			d-methamphetamine	1,000	l-phenylephrine	$\vdash$
	300	Butathal	100	p-Hydroxymethamphetamine	30,000	Mephentermine	H
	10,000	Butalbital	2,500	I-methamphetamine	25,000	(+/-) 3,4-Methylenedioxyethylamphetamine (MDEA)	H
	150	Cyclopentobarbital	600	D/L-Methamphetamine	1,000	D-Amphetamine	H
	200	Pentobarbital	2,500	L-Amphetamine	75,000	Chloroquine	H
	75	Phenobarbital	10,000	(+/-)-Ephedrine	50,000	(-)-Methamphetamine	H
	10 BUE	Norbuprenorphine	20	(+/-) 3,4-Methylenedioxyamphetamine (MDA)	1,000	(+/-)3,4-Methylenedioxy methamphetamine (MDMA)	L
le	15	Norbuprenorphine-3-D-Glucuronide	200	β-Phenylethylamine	50,000	Trimethobenzamide	Ĺ
ie	>100,000	Oxymorphone	>100,000	d,I-Amphetamine	100,000	(1R,2S)-(-)-Ephedrine	Ĺ
	>100,000	Охутногрионе	-100,000		мог	300	
	8ZO	700		Morphine	300	Morphinie-3-β-d-glucuronide	Ī
	300	Diazepam	200	Codeine	300	Norcodeine	Г
	200	Estazolam	1.000	Ethyl Morphine	100	Normorphine	Ī
	1,500	Flunitrazepam	2,500	Heroin	300	Oxycodone	Г
	500	D,L-Lorazepam	1,500	Hydrocodone	5,000	Oxymorphone	Γ
	1,500	Midazolam	12,500	Hydromorphone	1,000	Procaine	Γ
	100	Nitrazepam	4,000	6-Monoacetylmorphine (6-MAM)	150	Thebaine	Ĺ
	800	Norchlordiazepoxide	200	Levorphanol	10,000		Ī
	200	Nordiazepam	500		MTD	300	
	1,500	Temazepam	250	Methadone	300	Doxylamine	Γ
	400	Triazolam	1,200	EMDP	>100,000	EDDP	Ĺ
	2,000	Flurazepam	500	LAAM	>100,000	Alpha Methadol	Ĺ
	coc		300		OPI	2000	
	150	Ecgonine	16,000	Morphine	2,000	Morphinie-3-β-D-glucuronide	Ĺ
	375	Ecgonine methyl ester	>100,000	Codeine	2,000	Norcodeine	Ĺ
	6,250	Norcocaine	>100,000	Ethyl Morphine	1,500	Normorphine	Ī
	COC		- 100,000	Heroin	2,000	Oxycodone	
	300	Ecgonine	32.000	Hydrocodone	12,500	Oxymorphone	Ĺ
	750	Ecgonine methyl ester	>100,000	Hydromorphone	3,500	Procaine	Ĺ
	12,500	Norcocaine	>100,000	6-Monoacetylmorphine (6-MAM)	1,500	Thebaine	Ĺ
	EDDF		-100,000	Levorphanol	75,000		Ī
					OXY	100	_
	300	Methadone	300,000	Oxycodone	100	Codeine	Ĺ
	300,000	Doxylamine	>100,000	Dihydrocodeine	20,000	Ethyl Morphine	L
) HCI	>100,000	Alpha Methadol	>100,000	Hydrocodone	10,000	Hydromorphone	L
	мом	A 500		Oxymorphone	1,000	Thebaine	L
mine	500	3,4-Methylenedioxyethylamphetamine (MDEA)	300	Acetylmorphine	>100,000	Morphine	L
(MDA)	3,000	d-Methamphetamine	>100,000	Buprenorphine	>100,000		L
	-,						

	TCA 1	000	
Nortriptyline	1,000	Promazine	1,500
Amitriptyline	1,500	Maprotiline	2,000
Clomipramine	12,500	Nordoxepin	1,000
Desipramine	200	Promethazine	25,000
Doxepin	2,000	Trimipramine	3,000
Imipramine	400	Cyclobenzaprine	800
Norclomipramine	12,500		
	THC	50	
11-nor-Δ9-THC-9-COOH	50	Δ9-Tetrahydrocannabinol	5,000
11-nor-∆8-THC-9-COOH	30	Cannabinol	20,000
11-hydroxy-Δ9-Tetrahydrocannabinol	5,000	Cannabidiol	100,000
Δ8-Tetrahydrocannabinol	1,300	11-nor-Δ9-THC-carboxy-glucuronide	100

# Effect of Urinary Specific Gravity

The results demonstrate that the urinary specific gravity range of 1.000~1.035 does not affect the test results.

# Effect of Urinary pH

The results demonstrate that the range of urinary pH from 4 to 9 does not interfere with the performance of test.

# Interfering Substances

The following compounds were added to drug-free urine, urine with drug concentration 25% below the cutoff, and urine with drug concentration 25% above the cutoff for the corresponding

If you have any question regarding to the use of this product, please call our Toll Free Number INDICAID™ Multi-Drug Urine Test Cup. All potential interferents were added at a concentration of 100 µg/mL. None of the urine samples showed any deviation from the expected results.

(-) Cotinine	Ecgonine Methyl Ester	Nimodipine
3-Hydroxytyramine	Effexor	Norethindrone
Acetaminophen	Enalapril Maleate	O-Hydroxyhippuric Acid
Acetophenetidin	Epinephrine Hydrochloride	Olanzapine
Acetylsalicylic Acid	Erythromycin	Omeprazole
Acyclovir	Esomeprazole Magnesium	Ondansetran
Afrin	Ethanol	Oxalic Acid
Albumin	Fenofibrate	Oxolinic Acid
Aminophylline	Fenoprofen	Oxymetazoline
Aminopyrine	Fentanyl Citrate	Paliperidone
Amiodarone Hydrochloride	Fluoxetine Hydrochloride	Pantoprazole
Amlodipine Mesylate	Fluvoxamine	Papaverine
Amoxicillin	Furosemide	Paroxetine Hydrochloride
Ampicillin	Gabapentin	Penfluridol
Apomorphine	Gentisic Acid	Penicillin-G
Aripiprazole	Glibenclamide	Penicillin V Potassium
Aspartame	Gliclazide	Phenelzine
Atomoxetine	Glipizide	Pioglitazone Hydrochloride
Atorvastatin Calcium	Glucose	Piracetam
Atropine	Haloperidol	Pravastatin Sodium
Benzilic Acid	Hemoglobin	Prednisone
Benzoic Acid	Ibuprofen	Propylthiouracil
Bilirubin	Isosorbide Dinitrate	Quetiapine Fumarate
Bupropion	Isoxsuprine	Quinine
Captopril	Ketamine	Ranitidine
Carbamazepine	Ketoconazole	Rifampicin
Cefradine	Ketoprofen	Risperidone
Cephalexin	Kratom	Salicylic Acid
Chloral Hydrate	Labetalol	Serotonin
Chloramphenicol	Lamotrigine	Sertraline Hydrochloride
Chloroquine	Levofloxacin Hydrochloride	Sildenafil Citrate
Chlorothiazide	Levonorgestrel	Simvastatin
Chlorpheniramine	Levothyroxine Sodium	Sodium Valproate

	Cholesterol	Lidocaine Hydrochloride	Spironolactone
1	Ciprofloxacin Hydrochloride	Lisinopril	Sulfamethazine
1	Citalopram	Lithium Carbonate	Sulindac
	Clarithromycin	Liverite	Tetracycline
1	Clonidine	Loperamide	Tetrahydrocortisone 3-acetate
	Clopidogrel Hydrogen Sulphate	Loratadine	Tetrahydrocortisone-(β-D-glucuronide)
	Clozapine	Magnesium	Tetrahydrozoline
	d,I-Propranolol	Maprotiline	Thiamine
	d,I-Octopamine	Meperidine	Thioridazine
	d,l-Tyrosine	Meprobamate	Topiramate
	Deoxycorticosterone	Metoprolol Tartrate	Tramadol Hydrochloride
	Dextromethorphan	Mifepristone	Trazodone Hydrochloride
	Diclofenac	Minocycline	Triamterene
	Dicyclomine	Mirtazapine	Trifluoperazine
	Diflunisal Digoxin	Montelukast Sodium	Trimethoprim
		Mosapride Citrate	Uric Acid
	Diphenhydramine	N-acetylprocainamide	Valproate
	Dirithromycin	Nalidixic Acid	Verapamil
	d-Norpropoxyphene	Naproxen	Vitamin B2
	Domperidone	Niacinamide	Vitamin C
	D-Pseudoephedrine	Nifedipine	β-Estradiol

+1 877-934-9344 (9:00 a.m. to 5:00 p.m. CDT).

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# ADDITIONAL INFORMATION AND RESOURCES

The following list of organizations may be helpful to you for counseling support and resources. These groups also have an Internet address which can be accessed for additional information.

Drug & Alcohol Clearinghouse: https://clearinghouse.fmcsa.dot.gov/ 1-800-832-5660

Center for Substance Abuse Treatment:

https://www.samhsa.gov/about-us/who-we-are/offices-centers/csat 1-800-662-HELP The National Council on Alcoholism and Drug Dependence: www.ncadd.org 1-800-NCA-CALL American Council for Drug Education (ACDE): www.acde.org 1-800-488-DRUG

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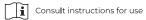












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