Know Drug Test Cup™

For Employment, Insurance, or Forensic Use Only

The Know Drug Test Cup is a one-step immunoassay for the qualitative detection of multiple drugs of abuse and/or their metabolites in human urine at the following cutoff concentrations:

Abbreviation	Class	Calibrator	Cutoff(ng/ml)
6AM	Heroin	6-Acetylmorphine	10
AMP300	Amphetamines	d-Amphetamine	300
AMP500	Amphetamines	d-Amphetamine	500
AMP1000	Amphetamines	d-Amphetamine	1000
APAP	Acetaminophen	Acetaminophen	5000
BAR200	Barbiturates	Secobarbital	200
BAR300	Barbiturates	Secobarbital	300
BUP	Buprenorphine	Buprenorphine	10
BZO200	Benzodiazepine	Oxazepam	200
BZO300	Benzodiazepine	Oxazepam	300
COC150	Cocaine	Benzoylecgonine	150
COC300	Cocaine	Benzoylecgonine	300
COT	Nicotine	Cotinine	200
EDDP	Methadone	2-ethylidene-1,5-dimethyl-3,3-diphenylpyrolidine	300
EtG	Alcohol	Ethyl Glucuronide	500
FEN20	Fentanyl	Norfentanyl	20
FEN5	Fentanyl	Norfentanyl	5
K2 10	Syn Cann	JWH-018 5-Pentanoic Acid Metabolite	10
K2+10	Syn Cann	AB-PINACA Pentanoic Acid Metabolite	10
KET	Ketamine	Ketamine	1000
MDMA	Ecstasy	Methylenedioxymethamphetamine	500
MDPV	Bath Salts	Methylenedioxypyrovalerone	1000
MET500	Methamphetamine	d-Methamphetamine	500
MET1000	Methamphetamine	d-Methamphetamine	1000
MTD	Methadone	d/l-Methadone	300
OPI300	Opiates	Morphine	300
OPI2000	Opiates	Morphine	2000
OXY	Oxycodone	Oxycodone	100
PCP	Phencyclidine	Phencyclidine	25
PPX	Propoxyphene	d-Propoxyphene	300
TCA	Tricyclics	Nortriptyline	1000
THC20	Marijuana	11-nor-Δ^9-THC-COOH	20
THC50	Marijuana	11-nor-Δ^9-THC-COOH	50
TRA	Tramadol	Tramadol	200

The Know Drug Test Cup is intended for the detection of drugs of abuse and/or metabolites in human urine for employment, insurance and forensic use screening purposes only, excluding tests intended for Federal drug testing programs (SAMHSA, DOT, US Military).

The test provides a preliminary result only; presumptive positive results should be confirmed using an alternate chemical methodology (such as GC/MS, LC/MS, GC/MS/MS and LC/MS-MS) if donor doesn't acknowledge drug use or if your policies require.

The Know Drug Test Cup can consist of any combination of the drugs listed above with or without Specimen Validity Tests (SVT). The specimen validity test provides information regarding the integrity of urine sample through the semi-quantitative determination of creatinine, nitrite, pH, oxidants, glutaraldehyde, and specific gravity in human urine.

REAGENTS & MATERIALS SUPPLIED

- 25 individually wrapped integrated cups
- One instruction sheet
- One Adulteration Color Comparison Chart for interpretation of SVT test result (if applicable)

MATERIALS REQUIRED BUT NOT PROVIDED

- Specimen collection container

WARNINGS AND PRECAUTIONS

- Treat all urine specimens and materials as if capable of transmitting infection. Wear gloves and proper laboratory attire to avoid skin contact with urine specimens. Proper handling and disposal methods should be established.
- Collect a fresh urine sample directly into the test cup. Fresh urine does not require any special pretreatment. If the specimen is not tested immediately, it may be refrigerated at 2-8°C up to 2 days.
- Do not use the test kit after the expiration date.

PROCEDURE

Preparation:
1. If refrigerated, allow the test device, controls, and/or specimens to equilibrate to room temperature (15-30°C) prior to testing.
2. Do not open the test device pouch until ready to perform the test.

Testing:
1. Remove the cup from the sealed pouch. If required by your process, write the donor name or ID on the label in the

   provided space, and then remove the cap.
2. Collect urine in the cup. Minimum volume required is 5mL.
3. Peel label to view results
4. Negative results can be interpreted as soon as the control lines appear and there are visible Test lines which usually occurs within 1 minute. Positive drug screen test results should be read at 5 minutes. All results remain stable for 60 minutes.

5. Read Specimen Validity Test (SVT) results by comparing the color of the reagent pads to the corresponding color blocks on the color chart at 3 to 5 minutes. Position of SVT pads may vary based on the drug strip configuration.

RESULT INTERPRETATION

Negative Results

Colored lines appear in both Control Region "C" and Test Region "T".

The red or pink line must appear next to the "C" (control) on all of the test strips. The appearance of a red or pink line next to the "C" on each test strip indicates that the test has worked properly.

The red or pink line next to the "T" (drug test line) under the drug name indicates a negative result for that drug. If a test line appears next to the "T" for all drugs, the sample is considered negative. Certain lines may appear lighter or thinner than other lines.

NEGATIVE
(-)
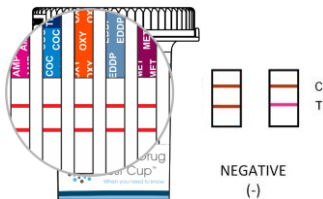
Preliminary Positive Results:

Colored line appears in the control region. No line appears in the test region. If NO red or pink line appears next to the "T" under the drug name, the sample may contain that drug. Send the sample to a laboratory for confirmation testing.

The illustration to the right shows preliminary positive results for the first strip and the fourth strip, but negative for all other drugs.

POSITIVE
(+)
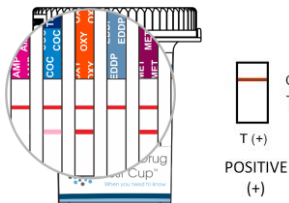
Invalid Result:

A colored line (Control Line) should always appear next to the letter "C" on every test strip. If no control line appears on any of test strips, the result is invalid.
The illustration shows no line next to the letter "C" on the first, second and fourth strips. The results for those three test strips are invalid.
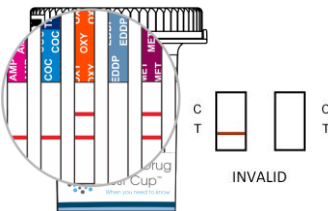
INVALID

Specimen Validity Tests:

Specimen validity test results are obtained by directly comparing the color of each test pad with the color block of Adulteration Color Comparison Chart. Problematic urine samples will produce abnormal color responses.
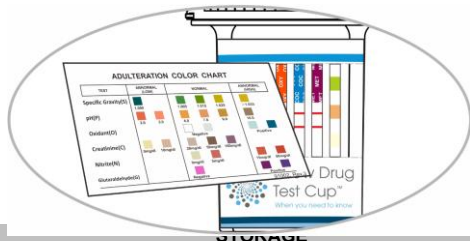
The Know Drug Test Cup should be stored at 2-30°C (36-86°F) in the original sealed pouch. Do not freeze. Do not store and/or expose reagent kits to temperatures greater than 30°C. Use the test kit within two (2) hours after opening the pouch.

QUALITY CONTROL

A procedural control is included in the test. A red line appearing in the control region C is an internal procedural control. It confirms sufficient specimen volume, adequate membrane wicking, and correct procedural technique.

PERFORMANCE CHARACTERISTICS

A. ACCURACY

The accuracy of the Know Drug Test Cup was evaluated in comparison to GC/MS and LC/MS (LC/MS/MS). Drug-free urine samples collected from presumed non-user volunteers were tested with the Know Drug Test Cup. Of these negative samples, all were correctly identified as negative. 10% of the negative samples were confirmed with GC/MS as drug negative. Drug concentrations were confirmed with GC/MS and LC/MS (for TCA, FEN and EtG). A summary of the accuracy results on the Know Drug Test Cup are shown in the following table.

Summary of Accuracy Results on the Know Drug Test Cup

Drug Test/Cutoff (ng/ml)	Result	Drug-free	Range of GC/MS (or the like) Data					% Agreement
			-50% - <-25% C/O	-25% -C/O	C/O - +25% C/O	>+25% - +50%C/O	>+50/% C/O	
6-AM/10	Neg	40	4	1	0	0	0	100%
	Pos	0	0	0	1	4	35	100%
AMP/300	Neg	40	0	0	0	0	0	100%
	Pos	0	0	0	0	0	52	100%
AMP/500	Neg	40	3	0	0	0	0	97.70%
	Pos	0	0	1	2	2	45	100%
AMP/1000	Neg	40	3	3	0	0	0	100%
	Pos	0	0	0	3	3	40	100%

APAP/5000	Neg	35	0	0	0	0	0	100%
	Pos	0	0	0	0	0	25	100%
BAR/200	Neg	40	1	1	0	0	0	95.45%
	Pos	0	0	2	2	3	42	100%
BAR/300	Neg	40	1	1	0	0	0	95.20%
	Pos	0	0	2	5	2	36	100%
BUP/10	Neg	40	1	1	0	0	0	95.50%
	Pos	0	0	2	8	0	32	100%
BZO/200	Neg	40	0	1	0	0	0	93.2%
	Pos	0	0	3	2	2	43	100%
BZO/300	Neg	40	0	1	0	0	0	93.20%
	Pos	0	0	3	1	6	34	100%
COC/150	Neg	40	0	3	0	0	0	97.70%
	Pos	0	0	1	4	1	53	100%
COC/300	Neg	40	3	2	0	0	0	100%
	Pos	0	0	0	2	3	35	100%
COT/200	Neg	146	7	1	2	3	0	97.40%
	Pos	0	2	2	1	7	79	94.60%
EDDP/300	Neg	40	0	1	0	0	0	93.20%
	Pos	0	0	3	5	2	33	100%
EtG/500	Neg	44	3	2	1	0	0	>99%
	Pos	0	0	0	3	3	40	97.87%
FEN/20	Neg	100	3	2	0	0	0	99.06%
	Pos	0	0	1	3	3	46	100%
FEN/5	Neg	10	27	0	0	0	0	100%
	Pos	0	0	0	0	19	24	100%
K2/10	Neg	40	0	0	0	0	0	100%
	Pos	0	0	0	0	0	70	100%
K2+/10	Neg	44	2	3	1	0	0	>99%
	Pos	0	0	0	2	2	40	97.8%
KET/1000	Neg	40	19	2	0	0	0	95.30%
	Pos	0	0	2	4	2	35	100%
MDMA/500	Neg	40	1	1	0	0	0	95.50%
	Pos	0	0	2	5	1	34	100%
MDPV/1000	Neg	40	0	0	0	0	0	100%
	Pos	0	0	0	0	0	20	100%
MET/500	Neg	40	1	0	0	0	0	93.20%
	Pos	0	0	3	1	3	51	100%
MET/1000	Neg	40	3	3	0	0	0	100%
	Pos	0	0	0	2	3	40	100%
MTD/300	Neg	40	0	2	0	0	0	95.50%
	Pos	0	0	2	4	0	37	100%
OPI/300	Neg	40	0	1	0	0	0	93.20%
	Pos	0	0	3	4	0	53	100%
OPI/2000	Neg	40	1	0	0	0	0	93.20%
	Pos	0	0	2	4	3	40	100%
OXY/100	Neg	40	1	0	0	0	0	93.20%
	Pos	0	0	3	7	1	33	100%
PCP/25	Neg	40	0	3	0	0	0	97.70%

	Pos	0	0	1	3	8	33	100%
PPX/300	Neg	40	0	1	0	0	0	95.30%
	Pos	0	0	2	5	2	33	100%
TCA/1000	Neg	40	0	2	0	0	0	95.50%
	Pos	0	0	2	5	7	28	100%
THC/20	Neg	40	22	6	2	0	0	98.55%
	Pos	0	0	1	1	5	46	96.3%
THC/50	Neg	40	1	2	0	0	0	97.70%
	Pos	0	0	1	4	7	44	100%
TRA/200	Neg	40	5	6	1	0	0	100%
	Pos	0	0	0	4	2	8	93.33%

B. ANALYTICAL SENSITIVITY/PRECISION

The Sensitivity/precision of the Know Drug Test Cup was evaluated by testing three lots of the test devices with spiked drug sample solutions on three consecutive days. Sample concentrations were confirmed by GC/MS, LC/MS and/or LC/MS/MS.

C. ANALYTICAL SPECIFICITY

The following compounds are detected positive in urine by the Know Drug Test Cup. Concentrations are given in ng/mL; percent cross-reactivity is shown in parentheses.

Compound	Conc. (%)	Compound	Conc. (%)
6-AM			
6-Acetylmorphine	10 (100%)	Morphine	>100,000 (<0.1%)
Diacetylmorphine (heroin)	300 (3%)	Codeine	>100,000 (<0.1%)
Oxycodone	>100,000 (<0.1%)	Oxymorphone	>100,000 (<0.1%)
AMP300			
D-Amphetamine	300 (100%)	MDA	1,000 (30%)
L-Amphetamine	27,500 (1.09%)	Phentermine	3,000 (10%)
AMP500			
D-Amphetamine	500 (100%)	MDA	8,000 (6.5%)
L-Amphetamine	50,000 (1%)	Phentermine	45,000 (1.1%)
AMP1000			
D-Amphetamine	1,000 (100%)	MDA	15,000 (6.7%)
L-Amphetamine	100,000 (1%)	Phentermine	100,000 (1.0%)
APAP			
Acetaminophen	5000(100%)		
BAR200			
Secobarbital	200 (100%)	Butalbital	200 (100%)
Amobarbital	1,660 (12%)	Cyclopentobarbital	330 (66.7%)
Aprobarbital	330 (66.7%)	Phenobarbital	200 (100%)
Butabarbital	60 (333%)		
BAR300			
Secobarbital	300 (100%)	Butalbital	300 (100%)
Amobarbital	2,500 (12%)	Cyclopentobarbital	500 (60%)
Aprobarbital	500 (60%)	Phenobarbital	300 (100%)
Butabarbital	100 (300%)	Pentobarbital	250 (120%)
BUP			
Buprenorphine	10 (100%)	Norbuprenorphine	7.5 (133%)
Buprenorphine-3-β-D-glucuronide	3.5 (286%)	Norbuprenorphine-glucuronide	35 (28%)
BZO 200			
Oxazepam	200 (100%)	α-Hydroxyalprazolam	1,300 (15.3%)
Alprazolam	130 (153%)	Lorazepam	2,600 (7.7%)
Bromazepam	650 (30.7%)	Lorazepam-glucuronide	3,500 (5.7%)
Clobazam	130 (153.8%)	Nitrazepam	160 (125%)
Clorazepate	500 (40%)	Norchlordiazepoxide	330 (60.6%)

Desalkylflurazepam	800 (25%)	Nordazepam	260 (76.9%)
Diazepam	650 (30.7%)	Temazepam	100 (200%)
Flunitrazepam	160 (125%)	Triazolam	1,650 (12.1%)

BZO300

Oxazepam	300 (100%)	α-Hydroxyalprazolam	1,900 (15.8%)
Alprazolam	200 (150%)	Lorazepam	3,900 (7.7%)
Bromazepam	1,000 (30%)	Lorazepam-glucuronide	5,000 (6%)
Clobazam	200 (150%)	Nitrazepam	250 (120%)
Clorazepate	750 (40%)	Norchlordiazepoxide	500 (60%)
Desalkylflurazepam	1,200 (25%)	Nordazepam	390 (76.9%)
Diazepam	1,000 (30%)	Temazepam	150 (200%)
Flunitrazepam	250 (120%)	Triazolam	2,500 (12%)

COC150

Benzoylecgonine	150 (100%)	Cocaine	5,000 (3%)
Cocaethylene	50,000 (0.3%)	Ecgonine	50,000 (0.3%)

COC300

Benzoylecgonine	300 (100%)	Cocaine	10,000 (3%)
Cocaethylene	100,000 (0.3%)	Ecgonine	100,000 (0.3%)

COT

(-)-Cotinine	200 (100%)	S(-)-Nicotine	>100,000(<0.2%)
Trans-3´-hydroxycotinine	200 (100%)	(R,S)-Norcotine	30,000(0.67%)

EDDP

EDDP	300 (100%)	MTD	>100,000 (<0.3%)

EtG

Ethyl glucuronide	500 (100%)

FEN20

Norfentanyl(calibrator)	20 (100%)	Fentanyl(parent drug)	1,000 (2%)
Alfentanil	>100,000(>0.02%)	Sufentanil	>10,000(>0.2%)
Carfentanil	>10,000(>0.2%)		

FEN5

Norfentanyl(calibrator)	5 (100%)	Fentanyl(parent drug)	10,000 (0.05%)
Acetyl norfentanyl	250(2.50%)	para-Fluorobutyryl fentanyl	10,000 (0.05%)
Alfentanil	5,000(0.05%)		

K2 10

JWH-018 5-Pentanoic acid metabolite	10 (100%)	JWH-073 4-Butanoic acid metabolite	10 (100%)
JWH 018 N-Propanoic acid metabolite	15 (66.67%)	MAM2201 N-Pentanoic acid metabolite	35 (28.57%)
JWH 398 N-Pentanoic acid metabolite	60 (16.67%)	JWH 210 N-Pentanoic acid metabolite	100 (10%)
JWH 073 N-(4-Hydroxybutyl) metabolite	200 (5%)	JWH 200 6-Hydroxyindole metabolite	200 (5%)
JWH-018 4-Hydroxypentyl metabolite	250 (4%)	JWH-073 4-Hydroxybutyl metabolite	300 (3.33%)
JWH-073 N-(3-Hydroxybutyl) metabolite	400 (2.5%)	AM2201 N-(4-Hydroxypentyl) metabolite	500 (2%)
JWH-018 5-Hydroxypentyl metabolite	600 (1.67%)	JWH 122 N-(4-Hydroxypentyl) metabolite	650 (1.54%)
JWH 073 N-(2-Hydroxybutyl) metabolite	1,000 (1%)	JWH-019 6-Hydroxyhexyl metabolite	1,000 (1%)
JWH-018	1,000 (1%)	JWH-019 5-Hydroxyhexyl metabolite	1,000 (1%)
RCS-4 N-(5-Carboxypentyl) metabolite	2,000 (0.5%)	JWH-122 5-Hydroxypentyl metabolite	2,500 (0.4%)
JWH-210 5-Hydroxypentyl metabolite	>10,000 (<0.1%)	JWH-250 5-Hydroxypentyl metabolite	>10,000 (<0.1%)
JWH-073	>10,000 (<0.1%)		
JWH-210 4-Hydroxypentyl metabolite	>10,000 (<0.1%)	5-Fluoro PB-22 3-Carboxyindole metabolite	>100,000 (<0.01%)
BB-22 3-Carboxyindole	>100,000 (<0.01%)	JWH-250 4-Hydroxypentyl	>100,000 (<0.01%)

metabolite

MDMB-CHMINACA >100,000 (<0.01%)   metabolite

K2+ 10

AB-PINACA pentanoic acid metabolite	10 (100%)	PX 1	>100,000 (<0.01%)
		MN-18	>100,000 (<0.01%)
AB-PINACA	400 (2.5%)	PX 2	>100,000 (<0.01%)
AB-PINACA 4-Hydroxypentyl metabolite	25 (40%)	5-fluoro ADB-PINACA	100,000 (0.01%)
		5-fluoro AEB	>100,000 (<0.01%)
AM2201 4-Hydroxypentyl metabolite	>10,000 (<0.1%)	APINACA	
AB-FUBINACA	250 (4%)	APINACA 5-Hydroxypentyl metabolite	>10,000 (<0.1%)
MMB-FUBINACA	>10,000 (<0.01%)	AM2201 N-(4-hydroxypentyl) metabolite	>100,000 (<0.01%)
AB-PINACA 5-Pentanoic acid metabolite	10 (100%)	BB-22 3-carboxyindole metabolite	>100,000 (<0.01%)
ADB-PINACA N-(4-hydroxypentyl) metabolite	25 (40%)	5-fluoro PB-22 3-carboxyindole metabolite	>100,000 (<0.01%)
ADB-PINACA N-(5-hydroxypentyl) metabolite	25 (40%)	5-fluoro MN-18	
5-fluoro AB-PINACA N-(4-hydroxypentyl) metabolite	25 (40%)	AB-CHMINACA metabolite M2	>100,000 (<0.01%)
AB-PINACA N-(5-hydroxypentyl) metabolite	25 (40%)	5-fluoro ADB	>100,000 (<0.01%)
		CUMYL-THPINACA	>100,000 (<0.01%)
AB-PINACA N-(4-hydroxypentyl) metabolite	25 (40%)	5-fluoro AB-PINACA	100,000 (0.01%)
		ADB-PINACA pentanoic acid metabolite	100 (10%)
		CUMYL-PICA	>100,000 (<0.01%)

KET 1000

Ketamine	1,000 (100%)

MDMA

(+/-)-MDMA	500 (100%)		
(+/-)-MDA	3,900 (12.8%)	(+/-)-MDEA	500 (100%)

MDPV

(+/-)-MDPV	1000 (100%)	Buphedrone	>10,000 (<0.01%)
Methcathinone	>10,000 (<0.01%)	Pentedrone	>10,000 (<0.01%)
		Methylone	>10,000 (<0.01%)

MET500

D-Methamphetamine	500 (100%)	MDEA	30,000 (1.7%)
D-Amphetamine	50,000 (1%)	MDMA	3,500 (14.3%)
L-Amphetamine	50,000 (1%)	Mephentermine	75,000 (0.7%)
1R,2S(-)-Ephedrine	100,000 (0.5%)		

MET 1000

D-Methamphetamine	1,000 (100%)	1R,2S(-)-Ephedrine	>100,000 (<0.5%)
L-Methamphetamine	30,000 (3.3%)	MDEA	60,000 (1.7%)
D-Amphetamine	100,000 (1%)	MDMA	8,000 (12.5%)
L-Amphetamine	100,000 (1%)	Mephentermine	100,000 (1%)

MTD

Methadone	300 (100%)

OPI300

Morphine	300 (100%)	Levorphanol	10,000 (3%)
6-Acetylmorphine	85 (352.9%)	Morphine 3-glucuronide	7,500 (4%)
Codeine	100 (300%)	Norcodeine	30,000 (1%)
Codein-6beta-Glucuronide	150 (200%)	Oxycodone	70,000 (0.43%)
Ethylmorphine	150 (200%)	Thebaine	20,000 (1.5%)
Diacetylmorphine	900 (33.33%)	Oxymorphone-3beta-Glucuronide	>10,000 (<3%)
Hydrocodone	500 (60%)		
Hydromorphone	600 (50%)		

OPI2000

Morphine	2,000 (100%)	Hydromorphone	5,000 (40%)
6-Acetylmorphine	700 (285.7%)	Morphine-3-glucuronide	2,600 (76.9%)
Codeine	1,800 (111.1%)	Oxycodone	70,000 (2.9%)

Ethylmorphine	1,500 (133.3%)	Thebaine	95,000 (2.1%)
Diacetylmorphine	11,000 (18.2%)		
Hydrocodone	5,000 (40%)		

OXY

Oxycodone	100 (100%)	Hydrocodone	5,000 (2%)
Codeine	50,000 (0.2%)	Hydromorphone	25,000 (0.4%)
Ethylmorphine	50,000 (0.2%)	Oxymorphone	12,500 (0.8%)

PCP

Phencyclidine	25 (100%)	4-Hydroxy-PCP	1,500 (1.7%)

PPX

Propoxyphene	300 (100%)	Norpropoxyphene	300 (100%)

TCA

Nortriptyline	1,000 (100%)	Doxepine	1,000 (100%)
Amitriptyline	4,000 (25%)	Imipramine	1,000 (100%)
Clomipramine	2,000 (50%)	Promethazine	1,000 (100%)
Desipramine	500 (200%)	Trimipramine	5,000 (20%)

THC 20

11-nor-Δ9-THC-9-COOH	20 (100%)	Δ8-THC	>100,000 (<0.02%)
(+/-)-11-Hydroxy-Δ9-THC	10,000 (0.2%)	Δ9-THC	25,000 (0.08%)
Cannabinol	>100,000(<0.02%)	Cannabidiol	>100,000(<0.02%)

THC50

11-nor-Δ^9-THC-9-COOH	50 (100%)	(-)-Δ^8-THC	20,000 (0.3%)
(+/-)-11-Hydroxy-Δ^9-THC	5,000 (1%)	(-)-Δ^9-THC	20,000 (0.3%)
		Cannabinol	>100,000 (<0.05%)
		Cannabidiol	>100,000 (<0.05%)

TRA 200

cis-Tramadol	200 (100%)	N-Desmethyl-cis-Tramadol	800 (25%)
O-Desmethyl-cis-Tramadol	15,000 (1.33%)	O-Desmethylvenlafaxine	>10,000 (<2%)
Venlafaxine	>100,000 (<0.2%)		

D. INTERFERENCE

The following compounds were evaluated for potential positive or negative interference with the Know Drug Test Cup. All compounds were dissolved in drug control solutions 50% below and 50% above their respective cutoff concentrations and tested with the Know Drug Test Cup. An unaltered sample was used as control. No interference was found for following compounds at a concentration of 100 µg/mL.

Acetaminophen	Dextromethorphan	Isoxsuprine	β-Phenylethylamine
Acetone	Diclofenac	Kanamycin	Procaine
Acetophenetidin	Dicyclomine	Ketoprofen	Promethazine
Aspirin	Diflunisal	Labetalol	Quinacrine
Albumin	Digoxin	Lidocaine	Quinidine
Amoxapine	4-Dimethylaminoantipyrine	Lindane	Ranitidine
Amoxicillin	Diphenhydramine	Loperamide	Riboflavin
Ampicillin	5,5-Diphenylhydantoin	Meperidine	Sodium chloride
Ascorbic acid	Disopyramide	Methoxyphenamine	Sulfamethazine
Aspartame	Doxylamine	Metoprolol	Sulindac
Atropine	Dopamine	Nalidixic acid	Temazepam
Benzoic acid	(1R, 2S) - (-)-Ephedrine	(+)-Naproxen	Tetracycline
Bilirubin	Erythromycin	Nimesulide	Tetrahydrozoline
(+/-) Brompheniramine	Ethanol (Ethyl alcohol)	Norethindrone	Thebaine
Benzocaine	Etodolac	Noscapine	Theophylline
Buspirone	Famprofazone	Niacinamide	Thiamine
Caffeine	Fenoprofen	Norephedrine	Thioridazine
Chloramphenicol	Fluoxetine Hydrochloride	Orphenadrine	Tolbutamide

Chloroquine	Furosemide	Oxalic acid	Trazodone
(+/-)-Chlorpheniramine	Gentisic acid	Oxolinic acid	Triamterene
S- (+)-Chlorpheniramine maleate salt	D (+) Glucose	Oxymetazoline	Trifluoperazine
Chlorpromazine	Guaiacol Glyceryl Ether	Papaverine	Trimethoprim
Chlorprothixene	Hemoglobin	Pemoline	Trimipramine
Cimetidine	Hydralazine	Penicillin-G	Tryptamine
Clomipramine	Hydrochlorothiazide	Perphenazine	Tyramine
Clonidine	Hydroxyzine	Phenelzine	Uric acid
Creatine	Imipramine	Pheniramine	Verapamil
Cyclobenzaprine	Isoproterenol hydrochloride	Phenothiazine	Zomepirac

Clinical specimens are evaluated for potential positive or negative interference with each test strip lot contained within the Know Drug Test Cup. No false positive or false negative results were observed with the following clinical specimens: Zantac (ranitidine), Zoloft (sertraline), Protonix (pantoprazole), Strattera (atomoxetine), Aleve (naproxen), Neurontin (gabapentin), Lyrica (pregabalin).

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