







One Step Drug Screen Test Device (Urine) Package Insert

English

Package insert for testing of the following drugs:

Amphetamine 300, Amphetamine 500, Amphetamine, Barbiturates, Benzodiazepines 200, Benzodiazepines, Buprenorphine, Cocaine 150, Cocaine, Cotinine, Fentanyl, Ketamine, Marijuana 20, Marijuana, Marijuana 150, Methadone, EDDP 100 (Methadone metabolite), EDDP 300 (Methadone metabolite), Methamphetamine 300, Methamphetamine 500, Methamphetamine, Methylenedioxymethamphetamine, Morphine 300, Opiate 2000, Oxycodone, Phencyclidine, Propoxyphene, Tramadol and Tricyclic Antidepressants.

A rapid, one step screening test for the simultaneous, qualitative detection of drugs and drug metabolites in human urine.

For medical and other professional in vitro diagnostic use only.

INTENDED USE & SUMMARY

Urine based tests for drugs of abuse range from simple immunoassay tests to complex analytical procedures. The speed and sensitivity of immunoassays have made them the most widely accepted method to screen urine

The SPINREACT One Step Drug Screen Test Device (Urine) is a lateral flow chromatographic immunoassay for the qualitative detection of drugs and drug metabolites in urine at the following cut-off concentrations in

Test	Calibrator	Cut-off (ng/mL)
Amphetamine (AMP 300)	d-Amphetamine	300
Amphetamine (AMP 500)	d-Amphetamine	500
Amphetamine (AMP)	d-Amphetamine	1,000
Barbiturates (BAR)	Secobarbital	300
Benzodiazepines (BZO 200)	Oxazepam	200
Benzodiazepines (BZO)	Oxazepam	300
Buprenorphine (BUP)	Buprenorphine	10
Cocaine (COC 150)	Benzoylecgonine	150
Cocaine (COC)	Benzoylecgonine	300
Cotinine (COT)	Cotinine	100
Fentanyl (FTY)	Norfentanyl	20
Ketamine (KET)	Ketamine	1,000
Marijuana (THC 20)	11-nor-Δ ⁹ -THC-9 COOH	20
Marijuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	50
Marijuana (THC 150)	11-nor-Δ ⁹ -THC-9 COOH	150
Methadone (MTD)	Methadone	300
Methadone metabolite (EDDP 100)	2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	100
Methadone metabolite (EDDP 300)	2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	300
Methamphetamine (MET 300)	d-Methamphetamine	300
Methamphetamine (MET 500)	d-Methamphetamine	500
Methamphetamine (MET)	d-Methamphetamine	1,000
Methylenedioxymethamphetamine (MDMA)	d,l-Methylenedioxymethamphetamine	500
Morphine (MOP 300)	Morphine	300
Opiate (OPI 2000)	Morphine	2,000
Oxycodone (OXY)	Oxycodone	100
Phencyclidine (PCP)	Phencyclidine	25
Propoxyphene (PPX)	Propoxyphene	300
Tramadol (TRA)	Tramadol	100
Tricyclic Antidepressants (TCA)	Nortriptyline	1,000

This test will detect other related compounds, please refer to the Analytical Specificity table in this package insert. 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. Gas chromatography/mass spectrometry (GC/MS) is the preferred confirmatory method. Clinical consideration and professional judgment should be applied to any drug of abuse test result, particularly when preliminary positive results are used.

The SPINREACT One Step Drug Screen Test Device (Urine) 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. 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 test line region 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.

REAGENTS

Each test contains specific drug antibody-coupled particles and corresponding drug-protein conjugates. A goat antibody is employed in the control line.

- For medical and other professional *in vitro* diagnostic use only. Do not use after the expiration date.
- The test device should remain in the sealed pouch until use.
- · All specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.
- The used test device should be discarded according to local regulations

STORAGE AND STABILITY

Store as packaged in the sealed pouch either at room temperature or refrigerated (2-30°C). The test device is stable through the expiration date printed on the sealed pouch. The test device must remain in the sealed pouch until use. **DO NOT FREEZE.** Do not use beyond the expiration date.

SPECIMEN COLLECTION AND PREPARATION

Urine Assay

The urine specimen must be collected in a clean and dry container. Urine collected at any time of the day may be used. Urine specimens exhibiting visible precipitates should be centrifuged, filtered, or allowed to settle to obtain a clear supernatant for testing.

Urine specimens may be 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.

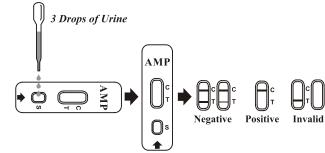
MATERIALS Materials Provided

- · Test devices
 - Droppers · Package insert
- Materials Required But Not Provided Specimen collection container

Timer DIRECTIONS FOR USE

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

- 1. Bring the pouch to room temperature before opening it. Remove the test device from the sealed pouch and use it as soon as possible.
- 2. Place the test device on a clean and level surface. Hold the dropper vertically and transfer 3 full drops of urine (approx. 100 µL) to the specimen well (S) of the test device, and then start the timer. Avoid trapping air bubbles in the specimen well (S). See the illustration below.
- 3. Wait for the colored line(s) to appear. Read results at 5 minutes. Do not interpret the result after



INTERPRETATION OF RESULTS

(Please refer to the illustration above)

NEGATIVE:* Two lines appear. One colored line should be in the control line region (C), and another apparent colored line should be in the test line region (T). This negative result indicates that the drug concentration is below the detectable level.

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

POSITIVE: One colored line appears in the control line region (C). No line appears in the test line region (T). This positive result indicates that the drug concentration exceeds the detectable level.

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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. If the problem persists, discontinue using the lot immediately and contact your local distributor.

OUALITY CONTROL

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

Control standards are not supplied with this kit. However, it is recommended that positive and negative controls be tested as good laboratory practice to confirm the test procedure and to verify proper test performance.

LIMITATIONS

- 1. The SPINREACT One Step Drug Screen Test Device (Urine) provides only a qualitative, preliminary analytical result. A secondary analytical method must be used to obtain a confirmed result. Gas chromatography/mass spectrometry (GC/MS) is the preferred confirmatory method.^{2,3}
- 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 does not indicate level or 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. The test does not distinguish between drugs of abuse and certain medications.
- 7. A positive result may be obtained from certain foods or food supplements.

PERFORMANCE CHARACTERISTICS

A side-by-side comparison was conducted using the SPINREACT One Step Drug Screen Test Device (Urine) and a commercially available drug rapid test. Testing was performed on approximately 300 specimens previously collected from subjects presenting for Drug Screen Testing. Presumptive positive results were confirmed by GC/MS. Negative urine specimens were screened initially by Predicate test, 10% negative specimens were confirmed by GC/MS. The following results were tabulated:

% Agreement with Commercial Kit

Specimen	300	500	AMP	BAR	200	BZO	BUP**	150	CO	CO	T FI	Y	KET	20	THC	150
Positive	>99%	*	96%	>99%	*	90%	88%	>99%	6 95%	6 >99	% *		*	*	>99%	*
Negative	>99%	*	>99%	99%	*	97%	>99%	>99%	6 >99°	% >99	% *		*	*	>99%	*
Total	>99%	*	98%	99%	*	94%	97%	>99%	6 98%	6 >99	% *		*	*	>99%	*
Specimen	MTD	EDDP 100	EDDP 300	MET 300	MET 500	ME	т	OMA	MOP 300	OPI 2000	OXY	PC	СР	PPX	TRA	TCA

% Agreement with GC/MS

AMP AMP AMP BAR BZO BZO BIDS COC COC COTS FIVS KET THE THE

Specifici	300	500	AWII	DAK	200	bZO	ВОІ	150	coc	COI	FII	KEI	20	THE	150
Positive	>99%	97%	96%	92%	98%	96%	98%	99%	96%	>99%	99%	>99%	91%	6 97%	91%
Negative	99%	99%	95%	98%	99%	96%	>99%	99%	90%	>99%	89%	97%	99%	6 96%	96%
Total	99%	98%	95%	95%	99%	96%	>99%	99%	93%	>99%	93%	97%	96%	6 97%	95%
	1	EDDP	EDDP	MET	MET		1	MOP	OP	r I	-		- 1		
Specimen	MTD	100	300	300	500	MET	MDMA	300	200	OV	Y PC	CP P	PX	TRA*	TCA**
Positive	99%	>99%	>99%	98%	99%	99%	>99%	>99%	98%	999	6 >99	9% 9	4%	96%	>99%
Negative	94%	>99%	95%	>99%	98%	93%	98%	94%	97%	989	6 97	% 9	9%	97%	89%
Total						96%				999					91%

^{*} NOTE: BUP, COT, FTY and TRA were based on LC/MS data instead of GC/MS.

Analytical Sensitivity

A drug-free urine pool was spiked with drugs to the concentrations at ± 50% cut-off and ± 25% cut-off. The results are summarized below

Drug Cont.	AMI	2300	AMI	? 500	AN	ИP	BA	AR	BZC	200	BZ	zo	BU	IJΡ	COC	C 150	CC	С	CO	T
(Cut-off range)	-	+	ı	+	ı	+	ı	+	ı	+	·	+	ı	+	١	+	ı	+	-	+
0% Cut-off	30	0	90	0	30	0	30	0	60	0	30	0	90	0	30	0	30	0	90	0
-50% Cut-off	30	0	90	0	30	0	30	0	60	0	30	0	90	0	30	0	30	0	90	0
-25% Cut-off	25	5	88	2	23	7	20	10	60	0	26	4	78	12	27	3	30	0	90	0
Cut-off	16	14	45	45	9	21	13	17	22	38	12	18	48	42	13	17	9	21	49	41
+25% Cut-off	4	26	1	89	1	29	8	22	2	58	3	27	24	66	7	23	7	23	4	86
+50% Cut-off	0	30	0	90	0	30	0	30	0	60	0	30	0	90	0	30	0	30	0	90

NOTE: Commercial kit unavailable for comparison testing.

^{**} NOTE: BUP was compared to the self-reported use of Buprenorphine

^{**} NOTE: TCA was based on HPLC data instead of GC/MS.

Drug Conc.	F	ГΥ	KI	EΤ	TH	C 20	TI	łС		IC 50	M	ΓD		DP 00		DP 00	MET	Г 300	MET	F 500
(Cut-off range)	·	+	ı	+	ı	+	ı	+	ı	+	ı	+	·	+	·	+	-	+	·	+
0% Cut-off	90	0	90	0	30	0	30	0	90	0	30	0	90	0	90	0	30	0	30	0
-50% Cut-off	90	0	90	0	30	0	30	0	90	0	30	0	90	0	90	0	30	0	30	0
-25% Cut-off	79	11	48	42	29	1	30	0	90	0	26	4	80	10	79	11	27	3	27	3
Cut-off	36	54	6	84	19	11	21	9	45	45	16	14	51	39	51	39	15	15	13	17
+25% Cut-off	7	83	0	90	6	24	17	13	10	80	4	26	3	87	13	77	5	25	7	23
+50% Cut-off	0	90	0	90	0	30	0	30	0	90	0	30	0	90	0	90	0	30	0	30

Drug Conc. (Cut-off range)	M	ET	MD	MA	MOI	P 300	OPI	2000	O	ΧY	PO	CP	Pl	PX	TI	RA	T	CA
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0	30	0	30	0	90	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0	30	0	30	0	30	0	90	0	30	0
-25% Cut-off	24	6	23	7	28	2	24	6	30	0	26	4	26	4	90	0	26	4
Cut-off	18	12	15	15	20	10	10	20	21	9	11	19	19	11	58	32	14	16
+25% Cut-off	1	29	6	24	3	27	4	26	6	24	8	22	8	22	22	68	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	2	88	0	30

The following table lists the concentration of SPINREACT One Step Drug Screen Test Device

AMPHETAMINE 300		MA
d-Amphetamine	300	11-
d,l-Amphetamine	390	Car
l-Amphetamine	50,000	11-1
p-Hydroxyamphetamine	1,560	Δ^{8} -
p-Hydroxynorephedrine	100,000	Δ^9 -
3,4-Methylenedioxyamphetamine (MDA)	1,560	MA
β-Phenylethylamine	100,000	11-
Phenylpropanolamine (d,l-Norephedrine)	100,000	Car
Tyramine	100,000	11-1
AMPHETAMINE 500		Δ^{8} -
d-Amphetamine	500	Δ^9 -
d,l-Amphetamine	1,500	ED
Methamphetamine	780	2-E
p-Hydroxybuprenorphine	1,562	ED
l-Amphetamine	25,000	2-E
AMPHETAMINE		ME
d-Amphetamine	1,000	d-N
d,l-Amphetamine	3,000	d,l-
l-Amphetamine	50,000	Chl
d,l-3,4-Methylenedioxyamphetamine (MDA)	2,000	Epl
Phentermine	3,000	(1R
BARBITURATES		l-E
Secobarbital	300	Fen
Alphenal	150	p-H
Amobarbital	300	Me
Aprobarbital	200	l-M
Butabarbital	75	3,4-
Butalbital	2,500	Tri
Butethal	100	ME
Cyclopentobarbital	600	d-N
Pentobarbital	300	d,l-
Phenobarbital	100	d-A
BENZODIAZEPINES 200		Chl
Oxazepam	200	(1R
Alprazolam	30	р-Н
7-Aminoclonazepam	4,000	Me
7-Aminoflunitrazepam	390	l-M
7-Aminonitrazepam	625	3,4-
Bromazepam	390	l-Pl
Chlordiazepoxide	300	β-Р
Clobazam	48	MF
Clorazepate	97	d-N

Urine) at 5 minutes. MARIJUANA	
MARIJUANA 11-nor-Δ ⁹ -THC-9 COOH	50
Cannabinol	20,00
11-nor-∆ ⁸ -THC-9 COOH	30
Δ ⁸ -THC	15,00
Δ-1HC Δ ⁹ -THC	
MARIJUANA 150	15,00
11-nor-Δ ⁹ -THC-9 COOH	150
Cannabinol	25,00
11-nor-Δ ⁸ -THC-9 COOH	500
Δ ⁸ -THC	25,00
Δ^{-1} THC Δ^{0} -THC	25,00
EDDP 100	23,00
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	100
EDDP 300	100
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	300
METHAMPHETAMINE 300	300
d-Methamphetamine	300
d,l-Amphetamine	100,00
Chloroquine	25,00
Ephedrine	100,00
(1R,2S)-l-Ephedrine	100,00
1-Epinephrine	50,00
Fenfluramine	12,50
p-Hydroxymethamphetamine	25,00
Mephentermine	50,00
I-Methamphetamine	3,125
3,4-Methylenedioxymethamphetamine (MDMA)	780
Trimethobenzamide	25,00
METHAMPHETAMINE 500	
d-Methamphetamine	500
d,l-Amphetamine	75,00
d-Amphetamine	50,00
Chloroquine	12,50
(1R,2S)-l-Ephedrine	50,00
p-Hydroxymethamphetamine	15,00
Mephentermine	25,00
l-Methamphetamine	4,000
3,4-Methylenedioxymethamphetamine (MDMA)	1,000
l-Phenylephrine	100,00
β-Phenylethylamine	75,00

Doca Hard flymaranam	1.500
Desalkylflurazepam Diazepam	1,560 97
Estazolam	125
Flunitrazepam	25,000
x-Hydroxyalprazolam	30
l-Lorazepam	3,125
Midazolam	195
Vitrazepam	780
Norchlordiazepoxide	780
Nordiazepam	780
Temazepam	33
Friazolam	150
BENZODIAZEPINES	150
Oxazepam	300
Alprazolam	196
3romazepam	1,562
Chlordiazepoxide	1,562
Clobazam	98
Clonazepam	781
Clorazepate	195
	1,562
Delorazepam Desalkulflurazepam	
Desalkylflurazepam Diazanam	390 195
Diazepam	
Estazolam	2,500
Flunitrazepam	390
z-Hydroxyalprazolam	1,262
l,l-Lorazepam	1,562
RS-Lorazepam glucuronide	156
Midazolam	12,500
Nitrazepam	98
Norchlordiazepoxide	195
Nordiazepam	390
Гетагерат	98
Triazolam	2,500
BUPRENORPHINE	
Buprenorphine	10
Suprenorphine 3-D-glucuronide	15
Norbuprenorphine	20
Norbuprenorphine 3-D-glucuronide	200
COCAINE 150	
Benzoylecgonine	150
Cocaine	400
Cocaethylene	6,250
Ecgonine	12,500
Ecgonine methylester	50,000
COCAINE	
Benzoylecgonine	300
Cocaine	780
Cocaethylene	12,500
Ecgonine	32,000
COTININE	
-Cotinine	100
S-I-Nicotine	12,500
FENTANYL	, , , , , ,
Norfentanyl	20
Alfentanyl	562,500
Buspirone	12,500
Fenfluramine	37,500
·····	100
Fentanyl	
Fentanyl Sufentanyl	57,500
Fentanyl Sufentanyl KETAMINE	57,500
Fentanyl Sufentanyl KETAMINE Cetamine	57,500 1,000
Fentanyl Sufentanyl KETAMINE Ketamine Pentobarbital	57,500 1,000 50,000
Fentanyl	57,500 1,000

METHADONE

p-Hydroxymethamphetamine Mephentermine	
Manhantarmina	30,000
*	50,000
l-Methamphetamine	8,000
d,l-3,4-Methylenedioxymethamphetamine (MDMA)	2,000
METHYLENEDIOXYMETHAMPHETAMINE (MDN	
d,l-3,4-Methylenedioxymethamphetamine (MDMA)	500
d,l-3,4-Methylenedioxyamphetamine (MDA)	3,000
3,4-Methylenedioxyethylamphetamine (MDEA)	300
MORPHINE 300	
Morphine	300
Codeine	300
Ethylmorphine	6,250
Hydrocodone	50,000
Hydromorphone	3,125
Levorphanol	1,500
6-Monoacetylmorphine (6-MAM)	400
Morphine 3-β-D-glucuronide	1,000
Norcodeine	6,250
Normorphine	100,000
Oxycodone	30,000
Oxymorphone	100,000
Procaine	15,000
Thebaine	6,250
OPIATE 2000	
Morphine	2,000
Codeine	2,000
Ethylmorphine	5,000
Hydrocodone	12,500
Hydromorphone	5,000
Levorphanol	75,000
6-Monoacetylmorphine (6-MAM)	5,000
Morphine 3-β-D-glucuronide	2,000
Norcodeine	12,500
Normorphine	50,000
Oxycodone	25,000
Oxymorphone	25,000
Procaine	150,000
Thebaine	100,000
OXYCODONE	
Oxycodone	100
Hydrocodone	6,250
Hydromorphone	50,000
Levorphanol	50,000
Naloxone	37,500
Naltrexone	37,500
Oxymorphone	200
PHENCYCLIDINE	
Phencyclidine	25
4-Hydroxyphencyclidine	12,500
PROPOXYPHENE	
d-Propoxyphene	300
d-Norpropoxyphene	300
TRAMADOL	
n-Desmethyl-cis-tramadol	195
o-Desmethyl-cis-tramadol	6,250
	100
Cis-tramadol	100,000
Cis-tramadol Phencyclidine Procyclidine	100,000
Phencyclidine	100,000
Phencyclidine Procyclidine	
Phencyclidine Procyclidine d,I-O-Desmethyl venlafaxine	100,000 25,000
Phencyclidine Procyclidine d,I-O-Desmethyl venlafaxine TRICYCLIC ANTIDEPRESSANTS Nortriptyline	100,000 25,000 1,000
Phencyclidine Procyclidine d,l-O-Desmethyl venlafaxine TRICYCLIC ANTIDEPRESSANTS Nortriptyline Amitriptyline	100,000 25,000 1,000 1,500
Phencyclidine Procyclidine d,l-O-Desmethyl venlafaxine TRICYCLIC ANTIDEPRESSANTS Nortriptyline Amitriptyline Clomipramine	100,000 25,000 1,000 1,500 12,500
Phencyclidine Procyclidine d,l-O-Desmethyl venlafaxine TRICYCLIC ANTIDEPRESSANTS Nortriptyline Amitriptyline	100,000 25,000 1,000 1,500

English 2

50,000
20
12,500
20
10,000
12,500

Methadone

Maprotiline	2,000
Nordoxepin	1,000
Promazine	1,500
Promethazine	25,000
Trimipramine	3,000

Cross-Reactivity

300

A study was conducted to determine the cross-reactivity of the test with compounds in either drug-free urine or Amphetamine 300, Amphetamine 500, Amphetamine, Barbiturates, Benzodiazepines 200, Benzodiazepines, Buprenorphine, Cocaine 150, Cocaine, Cotinine, Fentanyl, Ketamine, Marijuana 20, Marijuana, Marijuana 150, Methadone, EDDP 100, EDDP 300, Methamphetamine 300, Methamphetamine 500, Methamphetamine, Methylenedioxymethamphetamine, Morphine 300, Opiate 2000, Oxycodone, Phencyclidine, Propoxyphene, Tramadol and Tricyclic Antidepressants positive urine. The following compounds show no cross-reactivity when tested with the SPINREACT One Step Drug Screen Test Device (Urine) at a concentration of 100 µg/mL.

Non Cross-Reacting Compounds

4-Acetamidophenol	Diclofenac	Labetalol Prednisolone		
Acetone	Dicyclomine	Lidocaine	Prednisone	
Acetophenetidin	Diflunisal	Lindane	d,l-Propanolol	
Acetylsalicylic acid	Digoxin	Lithium	Quinacrine	
Albumin	4-Dimethylaminoantipyrine	Loperamide	Quinidine	
alpha-Naphthaleneacetic Acid	Diphenhydramine	1-Thyroxine	Quinine	
Aminopyrine	5,5-Diphenylhydantoin	Meperidine	R(-) Deprenyl	
Amoxapine	EMDP	Meprobamate	Riboflavin	
Amoxicillin	Erythromycin	Methaqualone	Salicylic acid	
Ampicillin	β-Estradiol	Methoxyphenamine	Serotonin	
Apomorphine	Estrone-3-sulfate	Methylphenidate	Seroquel	
Ascorbic acid	Ethyl alcohol	Metoprolol	Sertraline	
Aspartame	Ethyl-p-aminobenzoate	N-Acetylprocainamide	Sodium Chloride	
Atropine	Etodolac	Nalidixic acid	Sulfamethazine	
Benzilic acid	Famprofazone	Nalorphine	Sulindac	
Benzoic acid	Fenoprofen	Naproxen	Tetracycline	
Benzydamine	Fluoxetine	Niacinamide	Tetrahydrocortison-3-acetate	
Brompheniramine	Furosemide	Nifedipine	Tetrahydrozoline	
Caffeine	Gentisic acid	Nimesulide	Theophylline	
Cannabidiol	d-Glucose	Norethindrone	Thiamine	
Chloral Hydrate	Guaiacol Glyceryl Ether	Noscapine	Thioridazine	
Chloramphenicol	Hemoglobin	d,l-Octopamine	Tolbutamide	
Chloroquine	Hydralazine	Orphenadrine	Trans-2-phenylcyclopropylamine	
Chlorothiazide	Hydrochlorothiazide	Oxalic acid	Trazodone	
Chlorpromazine	Hydrocortisone	Oxolinic acid	Triamterene	
Chlorprothixene	o-Hydroxyhippuric acid	Oxymetazoline	Trifluoperazine	
Cholesterol	3-Hydroxytyramine	Papaverine	Trimethoprim	
Cimetidine	Ibuprofen	Pemoline	d,l-Tryptophan	
Clonidine	Iproniazid	Penicillin	d,l-Tyrosine	
Cortisone	Isoproterenol	Pentazocine	Uric acid	
Creatinine	Isoxsuprine	Phenelzine	Verapamil	
Deoxycorticosterone	Kanamycin	Pheniramine	Zomepirac	
Dextromethorphan	Ketoprofen	Phenothiazine	-	
*	*			

BIBLIOGRAPHY

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- 2. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 2nd Ed. Biomedical Publ., Davis, CA.
- 3. Hawks RL, CN Chiang. Urine Testing for Drugs of Abuse. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986

Index of Symbols

i	Consult instructions for use	Σ	Tests per kit		w	Manufacturer
IVD	For <i>in vitro</i> diagnostic use only		Use by		(S)	Do not reuse
2°C - 30°C	Store between 2-30°C	LOT	Lot Number	Ī	REF	Catalog #



SPINREACT, SAU Ctra. Santa Coloma, 7, 17176 Sant Esteve de Bas, GIRONA. Spain

