

Drug Conc. (Cut-off range)	THC		THC 20		THC 150		MTD		EDDP 300		EDDP 100		MET		MET 500		MET 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	90	0	30	0	90	0	90	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	90	0	29	1	90	0	90	0	30	0	30	0	30	0
-25% Cut-off	12	18	27	3	90	0	24	6	90	0	90	0	30	0	23	7	27	3
Cut-off	1	29	24	6	46	44	21	9	51	39	37	53	18	12	13	17	15	15
+25% Cut-off	1	29	17	13	5	85	2	28	14	76	8	82	1	29	8	22	4	26
+50% Cut-off	0	30	5	25	0	90	0	30	0	90	0	90	0	30	0	30	0	30

Drug Conc. (Cut-off range)	MDMA		MOP		OPI 2000		OXY		PCP		PPX		TCA	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	25	5	30	0	30	0	19	11	24	6	22	8
Cut-off	17	13	17	13	13	17	18	12	16	14	17	13	17	13
+25% Cut-off	4	26	1	29	4	26	6	24	6	24	7	23	5	25
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Analytical Specificity

The following table lists the concentration of compounds (ng/mL) that are detected positive in urine by the One Step Drug Screen Test Strip (Urine) at 5 minutes.

AMPHETAMINE		BUPRENORPHINE	
d-Amphetamine	1,000	Buprenorphine	10
d,l-Amphetamine	3,000	Buprenorphine 3-D-glucuronide	15
l-Amphetamine	50,000	Norbuprenorphine	20
3,4-Methylenedioxyamphetamine (MDA)	2,000	Norbuprenorphine 3-D-glucuronide	200
Phentermine	3,000	METHYLENEDIOXYMETHAMPHETAMINE (MDMA)	
AMPHETAMINE 500		3,4-Methylenedioxyamphetamine (MDMA)	500
d-Amphetamine	500	3,4-Methylenedioxyamphetamine (MDA)	3,000
d,l-Amphetamine	1,500	3,4-Methylenedioxyethylamphetamine (MDEA)	300
3,4-Methylenedioxyamphetamine (MDA)	800	METHAMPHETAMINE	
Phentermine	1,500	d-Methamphetamine	1,000
β-Phenylethylamine	50,000	p-Hydroxymethamphetamine	30,000
Tryptamine	50,000	Mephentermine	50,000
Tyramine	25,000	l-Methamphetamine	8,000
AMPHETAMINE 300		3,4-Methylenedioxyamphetamine (MDMA)	2,000
d-Amphetamine	300	METHAMPHETAMINE 500	
d,l-Amphetamine	390	d-Methamphetamine	500
l-Amphetamine	50,000	d,l-Amphetamine	75,000
p-Hydroxyamphetamine	1,560	d-Amphetamine	50,000
p-Hydroxynorephedrine	100,000	Chloroquine	12,500
3,4-Methylenedioxyamphetamine (MDA)	1,560	(1R,2S)-(-)-Ephedrine	50,000
β-Phenylethylamine	100,000	p-Hydroxymethamphetamine	15,000
Phenylpropanolamine (d,l-Norephedrine)	100,000	Mephentermine	25,000
Tyramine	100,000	l-Methamphetamine	4,000
BARBITURATES		3,4-Methylenedioxyamphetamine (MDMA)	1,000
Secobarbital	300	l-Phenylephrine	100,000
Alphenol	150	β-Phenylethylamine	75,000
Amobarbital	300	METHAMPHETAMINE 300	
Aprobarbital	200	d-Methamphetamine	300
Butabarbital	75	d,l-Amphetamine	100,000
Butalbital	2,500	Chloroquine	25,000
Butethal	100	Ephedrine	100,000
Cyclopentobarbital	600	(1R,2S)-(-)-Ephedrine	100,000
Pentobarbital	300	l-Epinephrine	50,000
Phenobarbital	100	Fenfluramine	12,500
OXYCODONE		p-Hydroxymethamphetamine	25,000
Oxycodone	100	Mephentermine	50,000
Hydrocodone	6,250	l-Methamphetamine	3,125
Hydromorphone	50,000	3,4-Methylenedioxyamphetamine (MDMA)	780
Levorphanol	50,000	Trimethobenzamide	25,000
Naloxone	37,500	PHENCYCLIDINE	
Naltrexone	37,500	Phencyclidine	25
Oxymorphone	200	4-Hydroxyphencyclidine	12,500

BENZODIAZEPINES	
Oxazepam	300
Alprazolam	196
Bromazepam	1,562
Chlordiazepoxide	1,562
Clobazam	98
Clonazepam	781
Clorazepate	195
Delorazepam	1,562
Desalkylflurazepam	390
Diazepam	195
Estazolam	2,500
Flunitrazepam	390
α-Hydroxyalprazolam	1,262
d,l-Lorazepam	1,562
RS-Lorazepam glucuronide	1,562
Midazolam	12,500
Nitrazepam	98
Norchlordiazepoxide	195
Nordiazepam	390
Temazepam	98
Triazolam	2,500
BENZODIAZEPINES 200	
Alprazolam	195
7-Aminoclonazepam	>100,000
7-Aminoflunitrazepam	200
7-Aminonitrazepam	5,000
Bromazepam	390
Chlordiazepoxide	780
Clobazam	390
Clorazepate	1,562
Desalkylflurazepam	1,000
Diazepam	200
Estazolam	780
Flunitrazepam	12,500
α-Hydroxyalprazolam	1,562
(+) Lorazepam	100,000
Midazolam	6,250
Nitrazepam	100
Norchlordiazepoxide	3,125
Nordiazepam	780
Oxazepam	200
Sertraline	12,500
Temazepam	100
Triazolam	50,000
MARIJUANA	
11-nor-Δ ⁹ -THC-9 COOH	50
Cannabinol	20,000
11-nor-Δ ⁸ -THC-9 COOH	30
Δ ⁸ -THC	15,000
Δ ⁹ -THC	15,000
MARIJUANA 20	
11-nor-Δ ⁹ -THC-9 COOH	20
Cannabinol	12,500
11-nor-Δ ⁸ -THC-9 COOH	20
Δ ⁸ -THC	10,000
Δ ⁹ -THC	12,500
MARIJUANA 150	
11-nor-Δ ⁹ -THC-9 COOH	150
Cannabinol	25,000
11-nor-Δ ⁸ -THC-9 COOH	500
Δ ⁸ -THC	25,000
Δ ⁹ -THC	25,000
COCAINE	
Benzoylcegonine	300
Cocaine	780
Cocaethylene	12,500
Egonine	32,000
COCAINE 150	
Benzoylcegonine	150
Cocaine	400
Cocaethylene	6,250
Egonine	12,500
Egonine methylester	50,000
METHADONE	
Methadone	300
Doxylamine	50,000
EDDP 300	
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	300
EDDP 100	
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	100
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
PROPOXYPHENE	
d-Propoxyphene	300
d-Norpropoxyphene	300
TRICYCLIC ANTIDEPRESSANTS	
Nortriptyline	1,000
Amitriptyline	1,500
Clomipramine	12,500
Desipramine	200
Doxepin	2,000
Imipramine	400
Maprotiline	2,000
Nordoxepin	1,000
Promazine	1,500
Promethazine	25,000
Trimipramine	3,000

Cross-Reactivity










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

Non Cross-Reacting Compounds

Acetophenetidin	l-Cotinine	Ketamine	d-Pseudoephedrine
N-Acetylprocainamide	Creatinine	Ketoprofen	Quinidine
Acetylsalicylic acid	Deoxycorticosterone	Labeltalol	Quinine
Aminopyrine	Dextromethorphan	Loperamide	Salicylic acid
Amoxicillin	Diclofenac	Meprobamate	Serotonin
Ampicillin	Diffunisal	Methoxyphenamine	Sulfamethazine
l-Ascorbic acid	Digoxin	Methylphenidate	Sulindac
Apomorphine	Diphenhydramine	Nalidixic acid	Tetracycline
Aspartame	Ethyl-p-aminobenzoate	Naproxen	Tetrahydrocortisone,
Atropine	β-Estradiol	Niacinamide	3-acetate
Benzilic acid	Estrone-3-sulfate	Nifedipine	Tetrahydrocortisone
Benzoic acid	Erythromycin	Norethindrone	Tetrahydrozoline
Bilirubin	Fenoprofen	Noscapine	Thiamine
d,l-Brompheniramine	Furosemide	d,l-Octopamine	Thioridazine
Caffeine	Gentisic acid	Oxalic acid	d,l-Tyrosine
Cannabidiol	Hemoglobin	Oxolinic acid	Tolbutamide
Chloral hydrate	Hydralazine	Oxymetazoline	Triamterene
Chloramphenicol	Hydrochlorothiazide	Papaverine	Trifluoperazine
Chlorothiazide	Hydrocortisone	Penicillin-G	Trimethoprim
d,l-Chlorpheniramine	o-Hydroxyhippuric acid	Perphenazine	d,l-Tryptophan
Chlorpromazine	3-Hydroxytyramine	Phenelzine	Uric acid
Cholesterol	d,l-Isoproterenol	Prednisone	Verapamil
Clonidine	Isoxsuprine	d,l-Propanolol	Zomepirac
Cortisone			

BIBLIOGRAPHY

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- Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 2nd Ed. Biomedical Publ., Davis, CA. 1982; 488
- Hawks RL, CN Chiang. *Urine Testing for Drugs of Abuse*. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986

Index of Symbols			
<div></div>	Attention, see instructions for use	<div></div>	Tests per kit
<div></div>	For <i>in vitro</i> diagnostic use only	<div></div>	Use by
<div></div>	Store between 2-30°C	<div></div>	Lot Number
		<div></div>	Authorized Representative
		<div></div>	Do not reuse
		<div></div>	Catalog #

<div></div> <div>Manufacturer</div>	<div>Innovacon, Inc. 4106 Sorrento Valley Boulevard San Diego, CA 92121, USA</div>	<div></div> <div>MDSS GmbH Schiffgraben 41 30175 Hannover, Germany</div>
		<div></div>