

جدول زیر لیست غلظت ترکیباتی (ng/ml) است که در ادرار توسط تست نواری تک مرحله ای طی مدت ۵ دقیقه شناسایی شدند:

AMPHETAMINE		BUPRENORPHINE	
d-Amphetamine	1,000	Buprenorphine	10
d,l-Amphetamine	3,000	Buprenorphine 3-D-glucuronide	15
l-Amphetamine	50,000	Norbuprenorphine	20
d,l-3,4-Methylenedioxyamphetamine (MDA)	2,000	Norbuprenorphine 3-D-glucuronide	200
Phentermine	3,000	METHYLENEDIOXYMETHAMPHETAMINE (MDMA)	
AMPHETAMINE 300		d,l-3,4-Methylenedioxyamphetamine (MDMA)	500
d-Amphetamine	300	d,l-3,4-Methylenedioxyamphetamine (MDA)	3,000
d,l-Amphetamine	390	3,4-Methylenedioxyethylamphetamine (MDEA)	300
l-Amphetamine	50,000	METHAMPHETAMINE	
p-Hydroxyamphetamine	1,560	d-Methamphetamine	1,000
p-Hydroxynorephedrine	100,000	p-Hydroxymethamphetamine	30,000
3,4-Methylenedioxyamphetamine (MDA)	1,560	Mephentermine	50,000
β-Phenylethylamine	100,000	l-Methamphetamine	8,000
Phenylpropanolamine (d,l-Norephedrine)	100,000	d,l-3,4-Methylenedioxyamphetamine (MDMA)	2,000
Tyramine	100,000	METHAMPHETAMINE 500	
BARBITURATES		d-Methamphetamine	500
Secobarbital	300	d,l-Amphetamine	75,000
Alphenal	150	d-Amphetamine	50,000
Amobarbital	300	Chloroquine	12,500
Aprobarbital	200	(1R,2S)-l-Ephedrine	50,000
Butabarbital	75	p-Hydroxymethamphetamine	15,000
Butalbital	2,500	Mephentermine	25,000
Butethal	100	l-Methamphetamine	4,000
Cyclopentobarbital	600	3,4-Methylenedioxyamphetamine (MDMA)	1,000
Pentobarbital	300	l-Phenylephrine	100,000
Phenobarbital	100	β-Phenylethylamine	75,000
BENZODIAZEPINES		METHAMPHETAMINE 300	
Oxazepam	300	d-Methamphetamine	300
Alprazolam	196	d,l-Amphetamine	100,000
Bromazepam	1,562	Chloroquine	25,000
Chlordiazepoxide	1,562	Ephedrine	100,000
Clobazam	98	(1R,2S)-l-Ephedrine	100,000
Clonazepam	781	l-Epinephrine	50,000
Clorazepate	195	Fenfluramine	12,500
Delorazepam	1,562	p-Hydroxymethamphetamine	25,000
Desalkylflurazepam	390	Mephentermine	50,000
Diazepam	195	l-Methamphetamine	3,125
Estazolam	2,500	3,4-Methylenedioxyamphetamine (MDMA)	780
Flunitrazepam	390	Trimethobenzamide	25,000
α-Hydroxyalprazolam	1,262	EDDP 100	
d,l-Lorazepam	1,562	2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	100
RS-Lorazepam glucuronide	1,562	OXYCODONE	
Midazolam	12,500	Oxycodone	100
Nitrazepam	98	Hydrocodone	6,250
Norchlordiazepoxide	195	Hydromorphone	50,000
Nordiazepam	390	Levorphanol	50,000
Temazepam	98	Naloxone	37,500
Triazolam	2,500	Naltrexone	37,500
COCAINE		Oxymorphone	200
Benzoylcegonine	300	OPIATE 2000	
Cocaine	780	Morphine	2,000
Cocacethylene	12,500	Codine	2,000
Ecgonine	32,000	Ethylmorphine	5,000
COCAINE 150		Hydrocodone	12,500
Benzoylcegonine	150	Hydromorphone	5,000
Cocaine	400	Levorphanol	75,000
Cocacethylene	6,250	6-Monoacetylmorphine (6-MAM)	5,000
Ecgonine	12,500	Morphine 3-β-D-glucuronide	2,000
Ecgonine methylester	50,000	Norcodeine	12,500

MARIJUANA		Normorphine	50,000
11-nor-Δ ⁹ -THC-9 COOH	50	Oxycodone	25,000
Cannabinol	20,000	Oxymorphone	25,000
11-nor-Δ ⁸ -THC-9 COOH	30	Procaine	150,000
Δ ⁸ -THC	15,000	Thebaine	100,000
Δ ⁹ -THC	15,000	PROPOXYPHENE	
MORPHINE 300		d-Propoxyphene	300
Morphine	300	d-Norpropoxyphene	300
Codeine	300	PHENCYCLIDINE	
Ethylmorphine	6,250	Phencyclidine	25
Hydrocodone	50,000	4-Hydroxyphencyclidine	12,500
Hydromorphone	3,125	TRICYCLIC ANTIDEPRESSANTS	
Levorphanol	1,500	Nortriptyline	1,000
6-Monoacetylmorphine (6-MAM)	400	Amitriptyline	1,500
Morphine 3-β-D-glucuronide	1,000	Clomipramine	12,500
Norcodeine	6,250	Desipramine	200
Normorphine	100,000	Doxepin	2,000
Oxycodone	30,000	Imipramine	400
Oxymorphone	100,000	Maprotiline	2,000
Procaine	15,000	Nordoxepin	1,000
Thebaine	6,250	Promazine	1,500
METHADONE		Promethazine	25,000
Methadone	300	Trimipramine	3,000
Doxylamine	50,000	TRAMADOL	
FENTANYL		o-Desmethyl-cis-tramadol	195
Alfentanyl	562,500	p-Desmethyl-cis-tramadol	6,250
Buspirone	12,500	Cis-tramadol	100
Fenfluramine	37,500	Phencyclidine	100,000
Fentanyl	100	Procyclidine	100,000
Norfentanyl	20	d,l-O-Desmethyl venlafaxine	25,000
Sufentanyl	57,500	KETAMINE	
COTININE		Ketamine	1,000
l-Cotinine	100	Pentobarbital	50,000
S-l-Nicotine	12,500	Secobarbital	100,000
		Norketamine	50,000

واکنش متقاطع:

این مطالعه برای مشخص نمودن واکنش متقاطع در ادراری فاقد مواد مخدر که با مواد زیر ترکیب شده بود انجام شد:

Amphetamine, Amphetaminer..., Barbiturates, Benzodiazepines, Buprenorphine, Cocaine, Cocaine..., Marijuana, Methadone, EDDP...(Methadone metabolite) Methamphetamine, Methamphetamine..., Methylenedioxyamphetamine, Morphiner..., Opiate..., Oxycodone, Phencyclidine, Propoxyphen, Tricyclid Antidepressants, Tramadol, Ketamine, Fentanyl

ترکیبات ذکر شده هیچ واکنش متقاطعی هنگام آزمایش با تست نواری تک مرحله ای ادرار در غلظت ۱۰۰ µg/ml نشان ندادند.

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

منابع:

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3. Tsai C, S.C. et.al., *J. Anal. Toxicol.* 1998; 22 (6): 474
4. Baselt RC. *Disposition of Toxic Multi-Drugs and Chemicals in Man*. 2nd Ed. Biomedical Publ., Davis, CA. 1982; 488
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Index of Symbols

	Consult instructions for use		Tests per kit		Authorized Representative
	For in vitro diagnostic use only		Use by		Do not reuse
	Store between 2-30°C		Lot Number		Catalog #

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