

Methadone	300
Doxylamine	5,000
METHADONE (MTD 200)	
(±)-Methadone	200
Doxylamine	>65,000
EDDP perchlorate	>65,000
EMDP	>65,000
LAAM HCl	>65,000
Alpha Methadol	>65,000
METHAMPHETAMINE (mAMP)	
D-Methamphetamine	1,000
(±) 3,4-Methylenedioxy-n-ethylamphetamine (MDA)	20,000
Procaine (Novocain)	60,000
Trimethobenzamide	20,000
Methamphetamine	1,000
Ranitidine (Zantac)	50,000
(±) 3,4-Methylenedioxyamphetamine (MDMA)	2,500
Chloroquine	50,000
Ephedrine	100,000
Fenfluramine	50,000
β-Hydroxymethamphetamine	10,000
METHAMPHETAMINE (MET 500)	
β-Hydroxymethamphetamine	15,000
l-Methamphetamine	4,000
Mephentermine	25,000
d,l-Amphetamine	75,000
(1R, 2S)-(-)-Ephedrine	50,000
β-Phenylethylamine	75,000
d-Methamphetamine	500
3,4-Methylenedioxyamphetamine (MDMA)	1,000
d-Amphetamine	50,000
Chloroquine	12,500
(±) 3,4-Methylenedioxy-n-ethylamphetamine (MDA)	20,000
Procaine (Novocain)	50,000
Trimethobenzamide	20,000
Ranitidine (Zantac)	50,000
Fenfluramine	50,000
METHAMPHETAMINE (MET 300)	
β-Hydroxymethamphetamine	10,000
l-Methamphetamine	3,000
Mephentermine	15,000
d,l-Amphetamine	50,000
(1R, 2S)-(-)-Ephedrine	50,000
β-Phenylethylamine	50,000
d-Methamphetamine	300
3,4-Methylenedioxyamphetamine (MDMA)	1,000
d-Amphetamine	30,000
Chloroquine	7,500
(±) 3,4-Methylenedioxy-n-ethylamphetamine (MDA)	12,000
Procaine (Novocain)	50,000
Trimethobenzamide	12,000
Ranitidine (Zantac)	30,000
Fenfluramine	30,000
METHAQUALONE (MQL)	
Methaqualone	300
METHCATHINONE (MTC)	
Methcathinone	300
Ranitidine	50,000
Procaine hydrochloride	2,000
4-Methylthcathinone Hydrochloride	1,000
Butylone HCl	100
Ethylone	1,000
l(+)-Methcathinone	10,000
S(-)-Methcathinone	300
(±)-MDMA	12,000
(±) 3,4-Methylenedioxy-n-ethylamphetamine (MDA)	20,000
Trimethobenzamide Hydrochloride	50,000
Cocaine HCl	>100,000
β-Hydroxymethamphetamine	85,000
D,L-Methamphetamine	15,000
Methylene hydrochloride	80
Mephedrone	20
Methedrone	20
Clonidine	50,000
Tetrahydrozoline	30,000
S(-)-Methamphetamine	4,000
METHYLENEDIOXYPROVALERONE (MDPV)	
3,4-Methylenedioxyprovalerone	1,000
Ethylone HCl	1,200
Methylene	50,000
Pyrovalerone	50,000
METHYLPHENIDATE (MPD)	
Methylphenidate	300
6-MONOACETYLMORPHINE (6-MAM)	
6-Monoacetylmorphine	10
Morphine	>500,000
Codeine	>600,000
Dextromethorphan	>100,000
Dihydrocodeine	>100,000
Heroin HCl	250
Hydrocodone	>100,000
Hidromorphone	>100,000
Imipramine	>100,000
Levorphanol	>10,000
NorMeperidine	>10,000
Normorphine	>100,000
Naloxone	>100,000
Naltrexone	>100,000
Norcodeine	>100,000
Oxycodone	>100,000
Oxymorphone	>100,000
6-MONOACETYLMORPHINE (6-MAM 20)	
6-Monoacetylmorphine	20
Morphine	>1000,000
Codeine	>1200,000
Dextromethorphan	>200,000
Dihydrocodeine	>200,000
Heroin HCl	500
Hydrocodone	>200,000
Hidromorphone	>200,000
Imipramine	>200,000
Levorphanol	>20,000
NorMeperidine	>20,000
Normorphine	>200,000
Naloxone	>200,000
Naltrexone	>200,000
Norcodeine	>200,000
Oxycodone	>200,000
Oxymorphone	>200,000
MORPHINE (MOP)	
Morphine	300
06-Acetylmorphine	400
Codeine	300
EthylMorphine	100
Heroin	600
Hidromorphone	500
Hydrocodone	50,000
Levorphanol	1,500
Oxycodone	30,000
Procaine	15,000
Thebaine	6,240
MORPHINE (OPI, MOP2000)	
Morphine	2,000
06-Acetylmorphine	2,500
Codeine	1,000
EthylMorphine	250
Heroin	5,000
Hidromorphone	2,500
Hydrocodone	5,000
Oxycodone	75,000
Thebaine	13,000
OXYCODONE (OXY)	
Naloxone hydrochloride	10,000
Naltrexone hydrochloride	50,000
Oxycodone	100
Hydrocodone	5,000
Hidromorphone	5,000
Oxymorphone-D3	5,000
Oxymorphone	200
N-Benzylisopropylamine	2,500
PHENCYCLIDINE (PCP)	
Phencyclidine	25
4-Hydroxy Phencyclidine	90
PREGABALIN (PGB)	
Pregabalin (PGB)	1,000

PREGABALIN (PGB 500)	
Pregabalin (PGB)	500
PROPOXYPHENE (PPX)	
Norpropoxyphene	300
β-Propoxyphene	300
UR-144	
UR-144 5-Pentanoic	
UR-144 4-Hydroxyethyl metabolite	1,000
UR-144 5-Hydroxyethyl metabolite-D5 (indole-D5)	
UR-144 5-Pentanoic acid metabolite	50
UR-144 5-Hydroxyethyl metabolite	
UR-144 5-Pentanoic acid metabolite-D5 (indole-D5)	
CARISOPRODOL (SOMA)	
Carisoprodol	1,000
TRAMADOL (TRA)	
Tramadol	200
N-desmethyl-tramadol	500
O-desmethyl-tramadol	20,000
TRAMADOL (TRA 100)	
Tramadol	100
N-desmethyl-tramadol	250
O-desmethyl-tramadol	10,000
TRICYCLIC ANTIDEPRESSANTS (TCA)	
Nortriptyline	1,000
Amirityline	1,500
Clozaprine	50,000
Desipramine	5,000
Doxepine	10,000
Imipramine	10,000
Maprotiline	100,000
Noroxepin	10,000
Prothazine	50,000
Promethazine	2,500
Trimipramine	50,000
Cyclobenzaprine Hydrochloride	5,000
Norclozaprine	50,000

PRĚSNOST

Tato studie se provádí ve dvou sériích denně a trvá 25 dní pro každý formát se třemi šaržemi. Studie se účastní tři operátoři, kteří neznají systém čísel vzorků. Každý ze 3 operátorů testuje 2 alikvoty v každé koncentraci pro každou šarži denně (2 běhy/den). Celkem bylo provedeno 50 stanovení každým operátorem při každé koncentraci. Výsledky jsou uvedeny níže:

Drug Conc. (Cut-off range)	ACE	AMP	AMP 500	AMP 300	BAR	BAR 200	BUP	BZO
0% Cut-off	-	+	-	-	+	-	+	-
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	50	0	50	0	50	0	50	0
Cut-off	24	26	18	32	32	18	22	28
+25% Cut-off	0	50	0	50	0	50	0	50
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	BDZ 200	COC	COC150	COT	CLO	MDMA	MDMA 2,000	ETG
0% Cut-off	-	+	-	+	-	+	-	+
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	50	0	50	0	50	0	50	0
Cut-off	24	26	18	32	31	19	20	30
+25% Cut-off	0	50	0	50	0	50	0	50
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	ETG 300	FEN	FEN 200	FEN 20	FEN 10	GAB	HCD	HMO
0% Cut-off	-	+	-	+	-	+	-	+
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	50	0	50	0	50	0	50	0
Cut-off	24	26	18	32	31	19	20	30
+25% Cut-off	0	50	0	50	0	50	0	50
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	ETG 300	FEN	FEN 200	FEN 20	FEN 10	GAB	HCD	HMO
0% Cut-off	-	+	-	+	-	+	-	+
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	50	0	50	0	50	0	50	0
Cut-off	18	32	22	28	23	27	18	32
+25% Cut-off	0	50	0	50	0	50	0	50
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	THC 25	EDDP	EDDP 100	MTD	MTD 200	MET	MET 500	MET 300
0% Cut-off	-	+	-	+	-	+	-	+
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	50	0	50	0	50	0	50	0
Cut-off	23	27	21	29	30	20	28	22
+25% Cut-off	0	50	0	50	0	50	0	50
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	MQL	MTC	MDPV	MPO	6-MAM	6-MAM20	MOP	OPI
0% Cut-off	-	+	-	+	-	+	-	+
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	48	2	44	6	47	3	49	1
Cut-off	24	26	26	24	23	27	25	25
+25% Cut-off	6	44	5	45	4	46	2	48
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	OXY	PCP	PGB	PGB 500	PPX	UR-144	SOMA	TRA
0% Cut-off	-	+	-	+	-	+	-	+
-75% Cut-off	50	0	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0	50	0
-25% Cut-off	50	0	50	0	50	0	50	0
Cut-off	16	34	16	34	24	26	23	27
+25% Cut-off	0	50	0	50	0	50	0	50
+50% Cut-off	0	50	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50	0	50
Drug Conc. (Cut-off range)	TRA 100	TCA						
0% Cut-off	-	+						
-75% Cut-off	50	0						
-50% Cut-off	50	0						
-25% Cut-off	50	0						
Cut-off	23	27						
+25% Cut-off	0	50						
+50% Cut-off	0	50						
+75% Cut-off	0	50						
+100% Cut-off	0	50						

VLIV SPECIFICKÉ HMOTNOSTI MŮČI

Dvanáct (12) vzorků mŮči s normální, vysokou a nízkou specifickou hmotností od 1,000 do 1,035 byly obházeny o drog v množství 25 % pod a 25 % nad mezní hodnotou. Jednotlivé vzorky test. Dip Card (mŮči) byl testován duplicitně s použitím vzorků moči bez drog a vzorků mŮči s přísadami. Výsledky ukazují, že různé rozmezí specifické hmotnosti mŮči nemají na výsledky testu vliv.

VLIV PH MŮČI

pH alkalitní části negativního vzorku mŮči se upraví v rozmezí od 4,00 do 9,00 s přírůstkem 1 jednotky pH a doplní se cizlovou látkou o 25 % pod a 25 % nad mezní hodnotu. Okolnější moc s upraveným pH byla testována pomocí karty „Jednotlivých vzorků drogového testu Dip Card (mŮči)“. Výsledky ukazují, že různé rozmary pH neneurují výkonost testu.

MOŽNÉ