

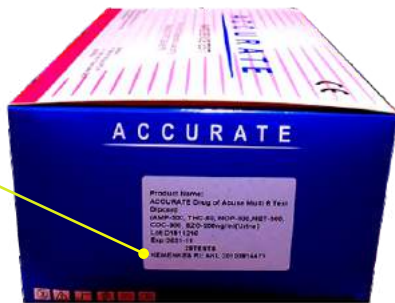


# ACCURATE



## One Step Multi-Drug Screen 3 Parameter & 6 Parameter

AKL : 20103914471



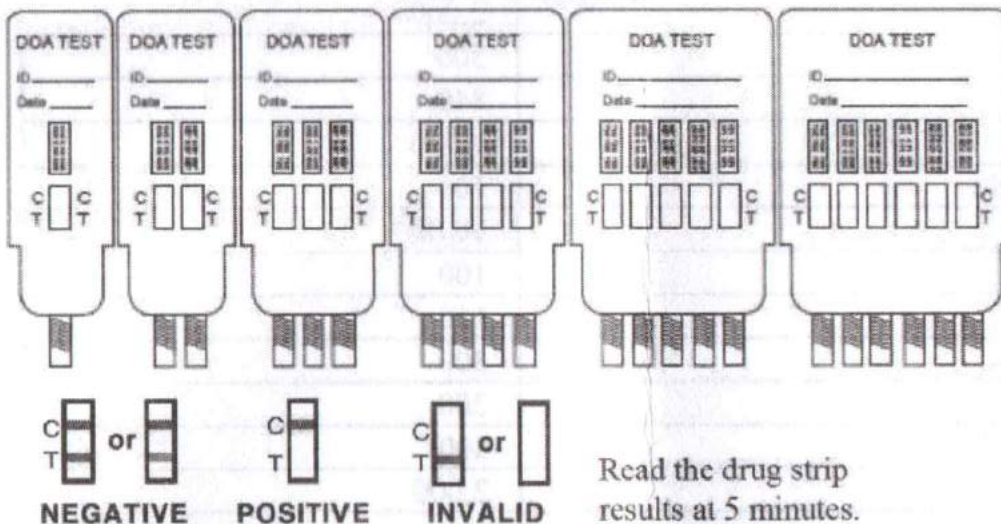
### • Intended Use

Urine based Drug tests for multiple 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 for multiple drugs of abuse.

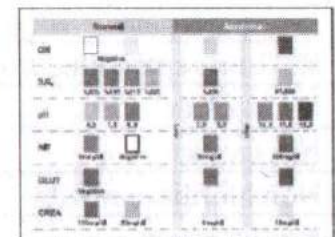
### • Materials Supplied

- Test dip card
- Desiccant
- Package insert
- Color chart cards for Adulterant Interpretation (when applicable)
- Color Chart Cards for Alcohol (when applicable)

### • Directions For Use



Interpret adulteration strips at 2 minutes. See enclosed color chart for interpretation.



Read the drug strip results at 5 minutes.

## • Accuracy

Specimen	AMP	AMP 500	AMP 300	BAR	BAR 200	BZO	BZO 200	BUP
Positive	91.7%	95.8%	96.7%	95.0%	94.2%	91.7%	92.5%	93.3%
Negative	100%	100%	100%	100%	100%	100%	100%	100%
Total	95.8%	97.9%	98.3%	97.5%	97.1%	95.8%	96.3%	96.7%

Specimen	COC	COC 150	COT	EDDP	EDDP 100	ETG	ETG 300	FEN
Positive	95.8%	95.0%	92.5%	94.2%	93.3%	95.0%	95.8%	97.5%
Negative	100%	100%	100%	100%	100%	100%	100%	100%
Total	97.9%	97.5%	96.3%	97.1%	96.7%	97.5%	97.9%	98.8%

Specimen	FEN 200	FEN 100	K2	FEN 20	K2 25	KET	KET 100	MET
Positive	95.8%	93.3%	93.3%	97.5%	95.8%	95.8%	91.7%	95%
Negative	100%	100%	100%	100%	100%	100%	100%	100%
Total	97.9%	96.7%	96.7%	98.8%	97.9%	97.9%	95.8%	97.5%

Specimen	MET 500	MET 300	MDMA	MOP	MQL	6-MAM	MTD	OPI
Positive	95.8%	95.8%	95.0%	96.7%	91.7%	92.5%	95.0%	88.3%
Negative	100%	100%	100%	100%	100%	100%	100%	100%
Total	97.9%	97.9%	97.5%	98.3%	95.8%	96.3%	97.5%	94.2%

Specimen	OXY	PCP	PPX	THC	THC 25	THC 20	TRA	TRA 100
Positive	93.3%	91.7%	95.0%	95.8%	94.2%	91.7%	93.3%	91.7%
Negative	100%	100%	100%	100%	100%	100%	100%	100%
Total	96.7%	95.8%	97.5%	97.9%	97.1%	95.8%	96.7%	95.8%

Specimen	TCA	LSD	MDPV	MTC 300	MTC 500	TCA
Positive	95.0%	91.7%	94.2%	95.0%	95.0%	91.7%
Negative	100%	100%	100%	100%	100%	100%
Total	97.5%	95.8%	97.1%	97.5%	97.5%	95.8%

## • Sensitivity

Total 150 samples equally distributed at concentrations of -50% Cut-Off; -25% Cut-Off; Cut-Off; +25% cUR-off; +50% Cut-Off were tested using three different lots of each dip card by three different operators. Result were all positive at and aboce +25% Cut-Off and all negative at and below -25% Cut-Off for Methamphetamine, Amphetamine, Acetaminophen, Cocaine, Morphine, Ecstasy, EDDP (Methadone Merabolites), Tricyclic Antidepressant, Oxycodone, Barbiturates, Buprenorphine, Phencyclidine, K2 (Sythetic Cannabinoid), Ketamine, Methaqualone, Methadone, Fantanyl, Tramadol, Ethyl Glucuronide, Cotinine, 6-Monoacetylmorphine, Methcathinone, Methylenedioxypropyvalerone, lysergic acid diethylamide, Marijuana and Benzodiazepines. The cut-off value for the dip card is verified.



## • Specificity

Drug	Concentration (ng/mL)
<b>METHAMPHETAMINE (mAMP)</b>	
D-Methamphetamine	1,000
(+/-) 3,4-Methylenedioxy-n-ethylamphetamine (MDEA)	20,000
Procaine (Novocaine)	60,000
Trimethobenzamide	20,000
Methamphetamine	1,000
Ranitidine (Zantac)	50,000
(+/-) 3,4-Methylenedioxymethamphetamine (MDMA)	2,500
Chloroquine	50,000
Ephedrine	100,000
Fenfluramine	50,000
p-Hydroxymethamphetamine	10,000
<b>COCAINE (COC)</b>	
Benzoylcocaine	300
Cocaine	300
Cocaine HCl	300
<b>MARIJUANA (THC)</b>	
Delta-9-Tetrahydrocannabinol	50,000
11-nor-delta-9-THC-carboxylglucuronide	75
(-)-11-nor-9-carboxy-delta9-THC	75
11-Nor- $\Delta^9$ -Tetrahydrocannabinol	50
11-Hydroxy- $\Delta^9$ -Tetrahydrocannabinol	5,000
11-Nor- $\Delta^8$ -Tetrahydrocannabinol	50
$\Delta^8$ -THC-COOH	50,000
<b>MARIJUANA (THC25)</b>	
Delta-9-Tetrahydrocannabinol	25,000
11-nor-delta-9-THC-carboxylglucuronide	37.5
(-)-11-nor-9-carboxy-delta9-THC	37.5
11-Nor- $\Delta^9$ -Tetrahydrocannabinol	25
11-Hydroxy- $\Delta^9$ -Tetrahydrocannabinol	2,500
11-Nor- $\Delta^8$ -Tetrahydrocannabinol	25
$\Delta^8$ -THC-COOH	25,000
<b>MARIJUANA (THC20)</b>	
Delta-9-Tetrahydrocannabinol	20,000
11-nor-delta-9-THC-carboxylglucuronide	30
(-)-11-nor-9-carboxy-delta9-THC	30
11-Nor- $\Delta^9$ -Tetrahydrocannabinol	20
11-Hydroxy- $\Delta^9$ -Tetrahydrocannabinol	2,000
11-Nor- $\Delta^8$ -Tetrahydrocannabinol	20
$\Delta^8$ -THC-COOH	20,000
<b>MORPHINE (MOP)</b>	
Morphine	300
O6-Acetylmorphine	400
Codeine	300
EthylMorphine	100
Heroin	600
Hydromorphone	500
Hydrocodone	50,000
Levorphanol	1,500
Oxycodone	30,000
Procaine	15,000

Drug	Concentration (ng/mL)
Thebaine	6,240
<b>BENZODIAZEPINES (BZO)</b>	
Alprazolam	200
Bromazepam	1,560
Chlordiazepoxide HCL	1,560
Clobazam	100
Clonazepam	780
Clorazepate Dipotassium	200
Delorazepam	1,560
Desalkylflurazepam	400
Diazepam	200
Estazolam	2,500
Flunitrazepam	400
a-Hydroxyalprazolam	1260
(±) Lorazepam	1,560
RS-Lorazepam glucuronide	160
Midazolam	12,500
Nitrazepam	100
Norchlordiazepoxide	200
Nordiazepam	400
Oxazepam	300
Temazepam	100
Triazolam	2,500
<b>BENZODIAZEPINES (BZO200)</b>	
Alprazolam	200
Bromazepam	1,000
Chlordiazepoxide HCL	1,000
Clobazam	80
Clonazepam	500
Clorazepate Dipotassium	100
Delorazepam	1,000
Desalkylflurazepam	300
Diazepam	100
Estazolam	2,000
Flunitrazepam	300
a-Hydroxyalprazolam	840
(±) Lorazepam	1,000
RS-Lorazepam glucuronide	100
Midazolam	10,000
Nitrazepam	100
Norchlordiazepoxide	100
Nordiazepam	300
Oxazepam	200
Temazepam	800
Triazolam	2,000
<b>OXYCODONE (OXY)</b>	
Naloxone hydrochloride	10,000
Naltrexone hydrochloride	50,000
Oxycodone	100
Hydrocodone	5,000
Hydromorphone	5,000
Oxymorphone-D3	5,000
Oxymorphone	200
N-Benzylisopropylamine	2,500
<b>BARBITURATES (BAR)</b>	
Secobarbital	300
Amobarbital	300
Alphenal	750
Aprobarbital	250
Butobarbital	2,500
Butethal	2,500
Cyclopentobarbital	500
Pentobarbital	2,500
Phenobarbital	25,000





Drug	Concentration (ng/mL)
<b>BARBITURATES (BAR200)</b>	
Secobarbital	200
Amobarbital	200
Alphenal	500
Aprobarbital	200
Butabarbital	2,000
Butethal	2,000
Butalbital	2,000
Cyclopentobarbital	300
Pentobarbital	2,000
<b>BUPRENORPHINE (BUP)</b>	
Buprenorphine	10
Norbuprenorphine	20
<b>METHADONE (MTD)</b>	
Methadone	300
Doxylamine	5,000
<b>MDMA (ECSTASY)</b>	
D,L-3,4-Methylenedioxyamphetamine (MDMA)	500
3,4-Methylenedioxyamphetamine HCl (MDA)	3,000
3,4-Methylenedioxyethylamphetamine (MDEA)	300
d-methamphetamine	2500
d-amphetamine	>100,000
l-amphetamine	>100,000
l-methamphetamine	>100,000
<b>PHENCYCLIDINE (PCP)</b>	
Phencyclidine	25
4-Hydroxy Phencyclidine	90
<b>AMPHETAMINE (AMP)</b>	
D-Amphetamine	1,000
D,L - Amphetamine (Amphetamine Sulfate)	1,000
Phentermine	1,250
(+/-)-4-Hydroxyamphetamine HCL	600
L-Amphetamine	20,000
3,4-Methylenedioxyamphetamine HCl (MDA)	1,500
d-Methamphetamine	>100,000 ng/mL
l-Methamphetamine	>100,000 ng/mL
ephedrine	>100,000 ng/mL
3,4-Methylenedioxyethylamphetamine (MDE)	>100,000 ng/mL
3,4-methylenedioxy-methamphetamine (MDMA)	>100,000 ng/mL
<b>MORPHINE (OPI, MOP2000)</b>	
Morphine	2,000
O6-Acetylmorphine	2,500
Codeine	1,000
Ethylmorphine	250
Heroin	5,000
Hydromorphone	2,500
Hydrocodone	5,000
Oxycodone	75,000
Thebaine	13,000
<b>EDDP (Methadone Metabolites)</b>	
EDDP	300
Disopyramide	50,000
Methadone	>100,000
EMDP	500
<b>EDDP100 (Methadone Metabolites)</b>	
EDDP	100
Disopyramide	20,000
Methadone	>100,000
EMDP	200

Drug	Concentration (ng/mL)
<b>PROPOXYPHENE (PPX)</b>	
Norpropoxyphene	300
d-Propoxyphene	300
<b>Tricyclic Antidepressants (TCA)</b>	
Nortriptyline	1,000
Amitriptyline	1,500
Clomipramine	50,000
Desipramine	5,000
Doxepine	10,000
Imipramine	10,000
Maprotiline	100,000
Nordoxepin	10,000
Promazine	50,000
Promethazine	2,500
Trimipramine	50,000
Cyclobenzaprine Hydrochloride	5,000
Norclomipramine	50,000
<b>K2 (SYNTHETIC CANNABINOID)</b>	
JWH-018 5-Pentanoic acid metabolite	50
JWH-018 5-Hydroxypentyl metabolite	500
JWH-018 4-Hydroxypentyl metabolite	400
JWH-018 N-(4-hydroxypentyl) metabolite solution	5,000
JWH-019 5-hydroxyhexylmetabolite	<10,000
JWH-019 6-Hydroxyhexyl	5,000
JWH-073 4-butanoic acid metabolite	50
JWH-073 4-Hydroxybutyl metabolite	500
JWH-210 5-Hydroxypentyl metabolite solution	<10,000
JWH-122 5-Hydroxypentyl metabolite solution	<10,000
Spice Cannabinoid Mix 3 solution	<10,000
JWH-122 4-Hydroxypentyl metabolite solution	<10,000
JWH-122 4-Hydroxypentyl metabolite-D5 solution	<10,000
JWH-019 5-hydroxyhexylmetabolite	<10,000
JWH-018 N-(4-hydroxypentyl) metabolite solution	<10,000
JWH-073 N-(3-Hydroxybutyl) metabolite solution	<10,000
<b>K2 (SYNTHETIC CANNABINOID) 25 ng/mL</b>	
JWH-018 5-Pentanoic acid metabolite	25
JWH-018 5-Hydroxypentyl metabolite	250
JWH-018 4-Hydroxypentyl metabolite	200
JWH-018 N-(4-hydroxypentyl) metabolite solution	2,500
JWH-019 5-hydroxyhexylmetabolite	<10,000
JWH-019 6-Hydroxyhexyl	2,500
JWH-073 4-butanoic acid metabolite	25
JWH-073 4-Hydroxybutyl metabolite	250
JWH-210 5-Hydroxypentyl metabolite solution	<10,000
JWH-122 5-Hydroxypentyl metabolite solution	<10,000
Spice Cannabinoid Mix 3 solution	<10,000
JWH-122 4-Hydroxypentyl metabolite solution	<10,000
JWH-122 4-Hydroxypentyl metabolite-D5 solution	<10,000
JWH-019 5-hydroxyhexylmetabolite	<10,000
JWH-018 N-(4-hydroxypentyl) metabolite solution	<10,000
JWH-073 N-(3-Hydroxybutyl) metabolite solution	<10,000
<b>ETHYL GLUCURONIDE (EtG500)</b>	
Ethyl-β-D-glucuronide	500
Ethyl-β-D-glucuronide-D5	500
<b>ETHYL GLUCURONIDE (EtG300)</b>	
Ethyl-β-D-glucuronide	300
Ethyl-β-D-glucuronide-D5	300
<b>FENTANYL (FEN)</b>	
Norfentanyl	20
Fentanyl	300



# Performance

Drug	Concentration (ng/mL)
<b>FENTANYL (FEN20)</b>	
Norfentanyl	20
Fentanyl	300
<b>FENTANYL (FEN200)</b>	
Norfentanyl	15
Fentanyl	200
Sufentanyl	50,000
Fenfluramine	50,000
<b>FENTANYL (FEN100)</b>	
Norfentanyl	10
Fentanyl	100
Buspirone	>100,000
Sufentanyl	25,000
Fenfluramine	25,000
<b>TRAMADOL (TRA)</b>	
Tramadol	200
N-desmethyl-tramadol	500
O-desmethyl-tramadol	20,000
<b>TRAMADOL (TRA 100)</b>	
Tramadol	100
N-desmethyl-tramadol	250
O-desmethyl-tramadol	10,000
<b>AMPHETAMINE (AMP 500)</b>	
D-Amphetamine	500
D,L-Amphetamine	750
L-Amphetamine	16,000
Phentermine	650
(+/-)-Methylenedioxyamphetamine (MDA)	800
d-Methamphetamine	>100,000
l-Methamphetamine	>100,000
ephedrine	>100,000
3,4-Methylenedioxyethylamphetamine (MDE)	>100,000
3,4-methylenedioxy-methamphetamine (MDMA)	>100,000
<b>COCAINE (COC 150)</b>	
Benzoylcocaine	150
Cocaine	2,500
Cocaine	500
Ecgonine	12,500
Ecgonine methylester	50,000
<b>METHAMPHETAMINE (MET500)</b>	
p-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-Methylenedioxy-methamphetamine (MDMA)	1,000
d-Amphetamine	50,000
Chloroquine	12,500
(+/-) 3,4-Methylenedioxy-n-ethylamphetamine (MDEA)	20,000
Procaine (Novocaine)	50,000
Trimethobenzamide	20,000
Ranitidine (Zantac)	50,000
Fenfluramine	50,000
<b>COTININE (COT)</b>	
Cotinine	200
Nicotine	6,250
<b>6-MONOACETYLMORPHINE (6-MAM)</b>	

Drug	Concentration (ng/mL)
6-Moonacetylmorphine	10
Morphine	>500,000
Codeine	>600,000
Dextromethorphan	>100,000
Dihydrocodeine	>100,000
Heroin HCl	250
Hydrocodone	>100,000
Hydromorphone	>100,000
Imipramine	>100,000
Levorphanol	>10,000
NorMeperidine	>10,000
Normorphine	>100,000
Nalorphine	>100,000
Naloxone	>100,000
Naltrexone	>100,000
Norcodeine	>100,000
Oxycodone	>100,000
Oxymorphone	>100,000
<b>METHAMPHETAMINE (MET 300)</b>	
p-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-Methylenedioxy-methamphetamine (MDMA)	1,000
d-Amphetamine	30,000
Chloroquine	7,500
(+/-) 3,4-Methylenedioxy-n-ethylamphetamine (MDEA)	12,000
Procaine (Novocaine)	30,000
Trimethobenzamide	12,000
Ranitidine (Zantac)	30,000
Fenfluramine	30,000
<b>AMPHETAMINE (AMP300)</b>	
D-Amphetamine	300
D,L-Amphetamine	450
L-Amphetamine	9,000
Phentermine	450
(+/-)-Methylenedioxyamphetamine (MDA)	600
<b>KETAMINE (KET)</b>	
Ketamine	1,000
Norketamine	3,000
Methoxy-amphetamine	12,500
Promethazine	25,000
4-hydroxyphenyl cyclohexyl piperidine	50,000
<b>KETAMINE (KET)</b>	
Ketamine	100
Norketamine	100
Methoxy-amphetamine	1,250
Promethazine	2,500
4-hydroxyphenyl cyclohexyl piperidine	5,000
<b>METHAQUALONE (MQL)</b>	
Methaqualone	300
<b>LYSERGIC ACID DIETHYLAMIDE (LSD)</b>	
D-lysergic acid diethylamide	20
Fentanyl	75
Norfentanyl	300
<b>METHYLENEDIOXYPYROVALERONE (MDPV)</b>	
3,4-Methylenedioxy-pyrovalerone	1,000
Ethylone HCl	1,200



• Precision

Drug	Concentration (ng/mL)
Methylone	50,000
Pyrovalerone	50,000
<b>METHCATHINONE (MTC300)</b>	
Methcathinone	300
Ranitidine	4000
Triazolam	10,000
Procaine Hydrochloride	50,000
Butylone HCl	300
Ethylone HCl	1500
R(+)-Methcathinone	10,000
S(-)-Methcathinone	10,000
L-Methamphetamine	20,000
Flephedrone(4-fluoromethcathinone)	100
Methylone	100
Mephedrone	80
Methedrone	50
(+/-)3,4-Methylenedioxy-n-ethylamphetamine(MDEA)	>100,000
Trimethobenzamide	>100,000
<b>METHCATHINONE (MTC500)</b>	
Methcathinone	500
Ranitidine	6000
Triazolam	15,000
Butylone HCl	500
Ethylone HCl	2500
R(+)-Methcathinone	15,000
S(-)-Methcathinone	15,000
L-Methamphetamine	30,000
Flephedrone(4-fluoromethcathinone)	200
Methylone	200
Mephedrone	150
Methedrone	100
<b>ACETAMINOPHEN (ACE)</b>	
Acetaminophen	5,000



Drug Conc. (Cut-off range)	AMP	AMP 500	AMP 300	BAR	BAR 200	BZO	BZO 200	BUP
	-	+	-	+	-	+	-	+
0% Cut-off	50	0	50	0	50	0	50	0
-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	22	28	20	30	22	28	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)	COC	COC150	COT	EDDP	EDDP 100	ETG	ETG 300	FEN
	-	+	-	+	-	+	-	+
0% Cut-off	50	0	50	0	50	0	50	0
-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	20	30	24	26	20	30	21	29
+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)	FEN 200	FEN 100	FEN 20	K2	K2 25	KET	KET 100	MET
	-	+	-	+	-	+	-	+
0% Cut-off	50	0	50	0	50	0	50	0
-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	46	4	43	7	50	0	50	0
Cut-off	28	22	20	30	22	28	18	32
+25% Cut-off	5	45	2	48	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)	MET 500	OXY	MET 300	MDMA	MOP	MQL	6-MAM	MTD
	-	+	-	+	-	+	-	+
0% Cut-off	50	0	50	0	50	0	50	0
-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	25	25	24	26	25	25	24	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)	OPI	PCP	PPX	THC	THC 25	THC 20	TRA	TRA 100
	-	+	-	+	-	+	-	+
0% Cut-off	50	0	50	0	50	0	50	0
-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	22	28	26	24	20	30	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)	TCA	LSD	MDPV	MTC300	MTC500	ACE
	-	+	-	+	-	+
0% Cut-off	50	0	50	0	50	0
-75% Cut-off	50	0	50	0	50	0
-50% Cut-off	50	0	50	0	50	0
-25% Cut-off	50	0	44	6	48	2
Cut-off	22	28	21	29	24	26
+25% Cut-off	0	50	5	45	7	43
+50% Cut-off	0	50	0	50	0	50
+75% Cut-off	0	50	0	50	0	50
+100% Cut-off	0	50	0	50	0	50