



2026

DRUG OF ABUSE

PRODUCT CATALOG

DRUGFOR



V1.1

IN
TEST
WE
TRUST

ABOUT US

| Our Story |

Vitrosens Biotechnology Inc., founded in Türkiye, has brought together R&D, production, and sales, since our establishment, to provide and develop accurate, game-changing in vitro diagnostic solutions. The company is a leading diagnostics firm committed to advancing science and improving the world through innovative technologies and groundbreaking research.



Our company operates the largest rapid test kit facility in Türkiye, and our manufacturing processes are carried out under ISO 13485: 2016 compliant quality systems. Our quality management systems have a Medical Device Single Audit Program (MDSAP) standards. The company's success is founded on our expertise in molecular biology, genetics, in-vitro-diagnostic (IVD), and point-of-care testing (POCT).

| Quality Standards |



The Medical Device Single Audit Program enables an Auditing Organization recognized by MDSAP to perform a sole regulatory audit for a medical device manufacturer, meeting the applicable requirements of the regulatory authorities involved in the program.

Jurisdictions:

- Therapeutic Goods Administration of Australia
- Brazil's Agência Nacional de Vigilância Sanitária
- Health Canada
- U.S. Food and Drug Administration



| Certificates |

- Republic of Türkiye Ministry of Health
- Medical Device Single Audit Program (MDSAP)
- Free Sales Certificates – From Türkiye, the UK and the European Union
- Republic of Türkiye Ministry of Agriculture and Forestry
- Therapeutic Goods Administration (TGA)
- Medicines and Healthcare products Regulatory Agency of UK (MHRA)
- ISO 13485:2016
- ISO 14644-1 Cleanrooms and Associated Controlled Environments approved Class 8 Production Area

DRUG OF ABUSE

Drug of abuse tests, commonly known as drug tests or screenings, are diagnostic tests used to detect the presence of specific substances or their metabolites in a person's body. These tests are often employed for various purposes, including workplace testing, athletic competitions, legal matters, and healthcare assessments. The most common types of drug of abuse tests include urine tests and saliva tests.

Single Cassette Test



Strip Version of Test



Multi DipCard Test



Multi Test Cup



Multi Test Key-Cup



Saliva Multi Test Cup



DrugFor™ can be utilized to investigate suspected drug addiction with **six different test versions**.

Multi-Drug Screen Test

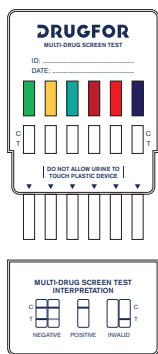
The DrugFor™ Urine Multi-Drug Screen Test is a rapid and convenient immunochemical test designed to simultaneously detect the presence of multiple drugs or their metabolites in a urine sample. The test is an ideal solution for substance abuse screening programs, workplace testing, clinical evaluations, rehabilitation centers, and forensic cases.



How Do To The Test

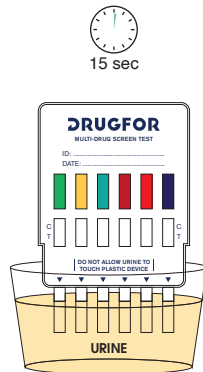
Step 1

Open the test kit to prepare it for use.



Step 2

Dip the test kit's absorbent pads into the sample container and let them sit for 15 seconds.



Step 3

Wait 5 minutes for the correct result.



1 NEGATIVE TEST

Two lines are visible.

2 POSITIVE TEST

The line next to the "T" is missing.

3 NEGATIVE TEST

Two lines are visible.

4 NEGATIVE TEST

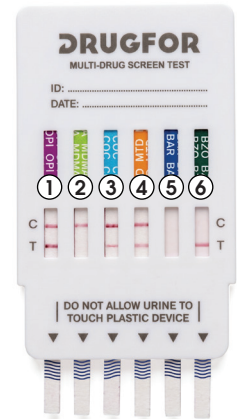
Two lines are visible.

5 INVALID TEST

There are no lines visible.

6 INVALID TEST

No lines are visible in region C.



All Drug Parameters

Drugs and drug metabolites we can screen

Drug	Description	Cut-Off	Drug	Description	Cut-Off
1 AMP AMP A AMP AMP A	Amphetamine (AMP)	1000/500 ng/mL	21 6-MAM 6-MAM 6-MAM 6-MAM	6-Monoacetyl (6-MAM)	10 ng/mL
2 BAR BAR B BAR BAR B	Barbiturates (BAR)	300 ng/mL	22 PAP APAP APA PAP APAP APA	Acetaminophen (APAP)	5000 ng/mL
3 BZO BZO B BZO BZO B	Benzodiazepines (BZO)	300 ng/mL	23 CAF CAF CAF CAF CAF CAF	Caffeine (CAF)	1000 ng/mL
4 BUP BUP B BUP BUP B	Buprenorphine (BUP)	10 ng/mL	24 ETO ETO E ETO ETO E	Etomidate (ETO)	25/50/500 ng/mL
5 COC COC C COC COC C	Cocaine (COC)	300/150 ng/mL	25 ETG ETG E ETG ETG E	Ethyl Glucuronide (ETG)	500 ng/mL
6 THC THC T THC THC T	Marijuana (THC)	50 ng/mL	26 GAB GAB G GAB GAB G	Gabapentin (GAB)	2000 ng/mL
7 MET MET M MET MET M	Methamphetamine (MET)	1000/500 ng/mL	27 HMO HMO H HMO HMO H	Hydromorphone (HMO)	300 ng/mL
8 MTD MTD M MTD MTD M	Methadone (MTD)	300 ng/mL	28 LSD LSD L LSD LSD L	Lysergic Acid Diethylamide (LSD)	20 ng/mL
9 MDMA MDMA MDMA MDMA	Methylenedioxymethamphetamine (MDMA)	500 ng/mL	29 mCAT mCAT mCAT mCAT	MethCathinone (mCAT)	500 ng/mL
10 MOP MOP M MOP MOP M	Morphine (MOP)	300 ng/mL	30 MDPV MDPV MDPV MDPV	Methylenedioxypyrovalerone (MDPV)	1000/500 ng/mL
11 OXY OXY Q OXY OXY Q	Oxycodone (OXY)	100 ng/mL	31 PGB PGB P PGB PGB P	Pregabalin (PGB)	500 ng/mL
12 PCP PCP P PCP PCP P	Phencyclidine (PCP)	25 ng/mL	32 ABP-K3 ABP-K3 ABP-K3 ABP-K3	AB-PINACA (ABP-K3)	10 ng/mL
13 PPX PPX P PPX PPX P	Propoxyphene (PPX)	300 ng/mL	33 SOMA SOMA MA SOMA SOMA	Carisoprodol (SOMA)	1000 ng/mL
14 TCA TCA T TCA TCA T	Tri-cyclic Antidepressants (TCA)	1000 ng/mL	34 MQL MQL L MQL MQL L	Methaqualone (MQL)	300 ng/mL
15 K2 K2 K2 K2 K2 K2	Synthetic Cannabis (K2)	50 ng/mL	35 XYL XYL X XYL XYL X	Xylazine (XYL)	500 ng/mL
16 OPI OPI O OPI OPI O	Opiate (OPI)	2000 ng/mL	36 KET KET K KET KET K	Ketamine (KET)	1000 ng/mL
17 TML TML T TML TML T	Tramadol (TML)	200/100 ng/mL	37 UR144-K4 UR144-K4 UR144-K4 UR144-K4	UR-144 (UR144-K4)	25 ng/mL
18 EDDP EDDP EDDP EDDP	Methadone Metabolite (EDDP)	300/100 ng/mL	38 MEP MEP M MEP MEP M	Mephedrone HCl (MEP)	500/100 ng/mL
19 FYL FYL F FYL FYL F	Fentanyl (FYL)	20/10 ng/mL	39 PVP PVP PVP PVP	α -Pyrrolidinopentiophenone (α -PVP)	1000 ng/mL
20 COT COT C COT COT C	Cotinine (COT)	200/100 ng/mL	40 ALC ALC ALC ALC ALC ALC	Alcohol (ALC)	0,04%BAC

Urine Multi-Drug Test Cup



Urine Multi-Drug Test Cup offers any combinations from 1 to 22 drugs of abuse tests but only one cut off concentration under same drug condition will be included per device. It is for in vitro diagnostic use only. It is intended for OTC use.

Sample Validity / Adulteration Area

Helps assess whether the urine specimen may have been altered or diluted.

**pH**
Unusually acidic or alkaline urine

**Specific Gravity**
Possible dilution or concentration

**Creatinine**
Helps assess dilution

**Oxidant / PCC**
Possible oxidizing adulterants

**Nitrite**
Possible chemical adulteration

**Glutaraldehyde**
Possible adulterant use

**Abnormal validity findings do not identify a specific drug.**
They indicate that the specimen may require further review.

**Creatinine**

**Nitrite**

**Glutaraldehyde**

**pH**

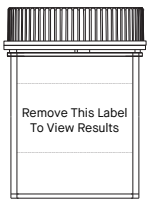
**Specific Gravity**

**Oxidants**

All Drug Parameters

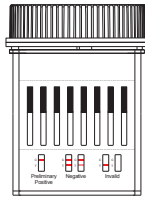
Drugs and drug metabolites we can screen								
Drug		Description	Cut-Off		Drug		Description	Cut-Off
1		Amphetamine (AMP)	1000/500 ng/mL		21		6-Monoacetyl (6-MAM)	10 ng/mL
2		Barbiturates (BAR)	300 ng/mL		22		Acetaminophen (APAP)	5000 ng/mL
3		Benzodiazepines (BZO)	300 ng/mL		23		Caffeine (CAF)	1000 ng/mL
4		Buprenorphine (BUP)	10 ng/mL		24		Etomidate (ETO)	25/50/500 ng/mL
5		Cocaine (COC)	300/150 ng/mL		25		Ethyl Glucuronide (ETG)	500 ng/mL
6		Marijuana (THC)	50 ng/mL		26		Gabapentin (GAB)	2000 ng/mL
7		Methamphetamine (MET)	1000/500 ng/mL		27		Hydromorphone (HMO)	300 ng/mL
8		Methadone (MTD)	300 ng/mL		28		Lysergic Acid Diethylamide (LSD)	20 ng/mL
9		Methylenedioxymethamphetamine-ecstasy (MDMA)	500 ng/mL		29		MethCathinnone (mCAT)	500 ng/mL
10		Morphine (MOP)	300 ng/mL		30		Methylenedioxypyrovalerone (MDPV)	1000/500 ng/mL
11		Oxycodone (OXY)	100 ng/mL		31		Pregabalin (PGB)	500 ng/mL
12		Phencyclidine (PCP)	25 ng/mL		32		AB-PINACA (ABP-K3)	10 ng/mL
13		Propoxyphene (PPX)	300 ng/mL		33		Carisoprodol (SOMA)	1000 ng/mL
14		Tri-cyclic Antidepressants (TCA)	1000 ng/mL		34		Methaqualone (MQL)	300 ng/mL
15		Synthetic Cannabis (K2)	50 ng/mL		35		Xylazine (XYL)	500 ng/mL
16		Opiate (OPI)	2000 ng/mL		36		Ketamine (KET)	1000 ng/mL
17		Tramadol (TML)	200/100 ng/mL		37		UR-144 (UR144-K4)	25 ng/mL
18		Methadone Metabolite (EDDP)	300/100 ng/mL		38		Mephedrone HCl (MEP)	500/100 ng/mL
19		Fentanyl (FYL)	20/10 ng/mL		39		α-Pyrrolidinopentiophenone (α-PVP)	1000 ng/mL
20		Cotinine (COT)	200/100 ng/mL		40		Alcohol (ALC)	0,04%BAC

How To Do The Test?



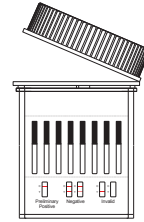
Step 1

Remove the test cup from the sealed foil pouch



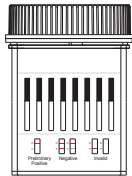
Step 2

Peel the label from left to right to show the test strips



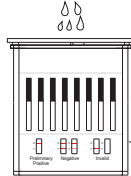
Step 3

Remove the cap from the test cup



Step 4

Urinate directly into the test cup filling at least to the minimum urine level.



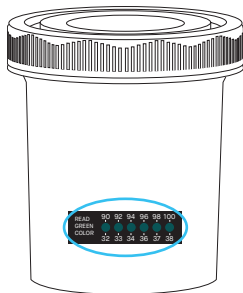
5 min.

Minimum Urine Level

Step 5

Recap the test cup (be sure to tighten firmly) and place the test cup on a flat surface. Immediately start the timer.

Check urine temperature indicator strip



Urine temperature indicator strip

READ	90	92	94	96	98	100
GREEN						
COLOR						
	32	33	34	36	37	38

- Checks the approximate temperature of the urine specimen shortly after collection.
- Check immediately after specimen collection.
- Read according to the temperature scale printed on the cup.
- If outside the expected range, review the specimen according to local acceptance procedures.
- The temperature indicator is not a drug result.

Reading The Results

Understanding Your Results

Each test strip here screens for a different substance and provides an individual result.

1 NEGATIVE test

Two lines are visible.

2 INVALID test

No line is visible in C region.

3 NEGATIVE test

Two lines are visible.

4 INVALID test

No line is visible.

5 POSITIVE test

The line next to "T" is not present.

6 NEGATIVE test

Two lines are visible.

7 INVALID test

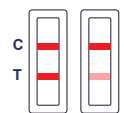
No line is visible in C region.



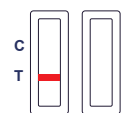
5 min



Positive (+)



Negative (-)



Invalid

Saliva Multi-Drug Test Cup

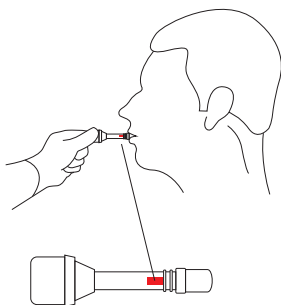


The DrugFor™ Saliva Multi-Drug Test Cup is a diagnostic tool designed to simultaneously detect the presence of multiple drugs or their metabolites in a saliva (oral fluid) sample. The multi-drug test cups provide a convenient and non-invasive way to collect and test saliva for the presence of drugs.

How Do To Test

Step 1

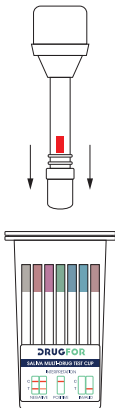
To collect oral fluid, place the sponge tip of the collector in your mouth and wait until it turns red (2 minutes)



Turns **red** when adequate saliva has been collected!

Step 2

Open the test cup and place the saturated oral fluid collector inside the test cup.



Step 3

At 5 minutes, compare your test with the guide to get your results



- 1 NEGATIVE TEST**
Two lines are visible.
- 2 POSITIVE TEST**
The line next to the "T" is missing.
- 3 NEGATIVE TEST**
Two lines are visible.
- 4 INVALID TEST**
The line isn't visible in C.
- 5 INVALID TEST**
There is no line on the C and T.
- 6 NEGATIVE TEST**
Two lines are visible.
- 7 INVALID TEST**
The line isn't visible in C.



All Drug Parameters

Drugs and drug metabolites we can screen

Drug	Description	Cut-Off	Drug	Description	Cut-Off
1 MDMA MDMA MDMA MDMA	Methylenedioxy-methamphetamine (MDMA)	100 ng/mL	16 CAT mCAT mC CAT mCAT mC	MethCathinnone (mCAT)	100/80 ng/mL
2 OXY OXY OXY OXY	Oxycodone (OXY)	20 ng/mL	17 L FYL PVL F L FYL PVL F	Fentanyl (FYL)	20/50/10 ng/mL
3 AMP AMP AMP AMP	Amphetamine (AMP)	50 ng/mL	18 OPI OPI OPI OPI	Opiates (OPI)	40/80/20/10 ng/mL
4 BZO BZO BZO BZO	Benzodiazepines (BZO)	30 ng/mL	19 MQL MQL MQL MQL	Methaqualone (MQL)	50 ng/mL
5 BAR BAR BAR BAR	Barbiturates (BAR)	20/60 ng/mL	20 PPX PPX PPX PPX	Propoxyphene (PPX)	50 ng/mL
6 COC COC COC COC	Cocaine (COC)	20 ng/mL	21 TCA TCA TCA TCA	Tri-cyclic Antidepressants (TCA)	50 ng/mL
7 COT COT COT COT	Cotinine (COT)	20/30 ng/mL	22 KET KET KET KET	Ketamine (KET)	100/80/50 ng/mL
8 PCP PCP PCP PCP	Phencyclidine (PCP)	10 ng/mL	23 TML TML TML TML	Tramadol (TML)	30/60/20 ng/mL
9 MTD MTD MTD MTD	Methadone (MTD)	30 ng/mL	24 MET MET MET MET	Methamphetamine (MET)	50/25 ng/mL
10 BUP BUP BUP BUP	Buprenorphine (BUP)	5 ng/mL	25 MOP MOP MOP MOP	Morphine (MOP)	20/40/30/10 ng/mL
11 K2 K2 K2 K2	Synthetic Cannabis (K2)	25/50 ng/mL	26 THC THC THC THC	Marijuana (THC)	12/50/40/20 ng/mL
12 EDDP EDDP EDDP EDDP	Methadone Metabolite (EDDP)	20 ng/mL	27 MDPV MDPV MDPV MDPV	Methylenedioxypyrovalerone (MDPV)	10 ng/mL
13 ALC ALC ALC ALC	Alcohol (ALC)	0.02% BAC	28 6-MAM 6-MAM 6-MAM 6-MAM	6-Monoacetyl (6-MAM)	10 ng/mL
14 APAP APAP APAP APAP	Acetaminophen (APAP)	80/40 ng/mL	29 MA SOMA MA SOMA	Carisoprodol (SOMA)	300/1000 ng/mL
15 LSD LSD LSD LSD	Lysergic Acid Diethylamide (LSD)	10 ng/mL			

Single-Drug Test Cassette

DrugFor™ Single-Drug Test Cassette is a rapid chromatographic immunoassay designed for the qualitative detection of selected drugs and their metabolites in human urine samples. Its cassette format provides a practical and easy-to-read solution for preliminary drug screening, supporting fast result interpretation without the need for complex equipment. Positive results should be confirmed using an alternative analytical method.



How Do To Test

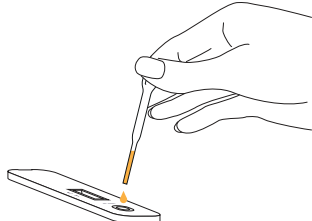
Step 1

Take 100 µL urine sample by using sample dropper from the urine container.



Step 2

Apply 3 drops of sample into the sample well of the cassette.



Step 3

At 5 minutes, compare your test with the guide to get your results

1 NEGATIVE TEST

Two lines are visible.

2 POSITIVE TEST

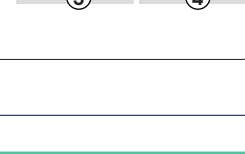
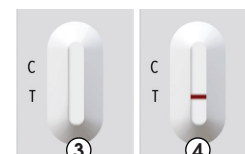
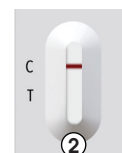
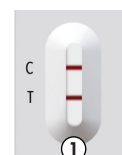
The line next to the "T" is missing.

3 INVALID TEST

There is no line on the C and T.

4 INVALID TEST

The line isn't visible in C.



All Drug Parameters

Drugs and drug metabolites we can screen

Drug	Description	Cut-Off	Drug	Description	Cut-Off
1 AMP AMP AMP	Amphetamine (AMP)	1000/500 ng/mL	21 6-MAM 6-MAM 6-MAM	6-Monoacetyl (6-MAM)	10 ng/mL
2 BAR BAR BAR	Barbiturates (BAR)	300 ng/mL	22 APAP APAP APAP	Acetaminophen (APAP)	5000 ng/mL
3 BZO BZO BZO	Benzodiazepines (BZO)	300 ng/mL	23 CAF CAF CAF	Caffeine (CAF)	1000 ng/mL
4 BUP BUP BUP	Buprenorphine (BUP)	10 ng/mL	24 ETO ETO ETO	Etomidate (ETO)	25/50/500 ng/mL
5 COC COC COC	Cocaine (COC)	300/150 ng/mL	25 ETG ETG ETG	Ethyl Glucuronide (ETG)	500 ng/mL
6 THC THC THC	Marijuana (THC)	50 ng/mL	26 GAB GAB GAB	Gabapentin (GAB)	2000 ng/mL
7 MET MET MET	Methamphetamine (MET)	1000/500 ng/mL	27 HMO HMO HMO	Hydromorphone (HMO)	300 ng/mL
8 MTD MTD MTD	Methadone (MTD)	300 ng/mL	28 LSD LSD LSD	Lysergic Acid Diethylamide (LSD)	20 ng/mL
9 MDMA MDMA MDMA	Methylenedioxymethamphetamine (MDMA)	500 ng/mL	29 mCAT mCAT mCAT	MethCathinone (mCAT)	500 ng/mL
10 MOP MOP MOP	Morphine (MOP)	300 ng/mL	30 MDPV MDPV MDPV	Methylenedioxypyrovalerone (MDPV)	1000/500 ng/mL
11 OXY OXY OXY	Oxycodone (OXY)	100 ng/mL	31 PGB PGB PGB	Pregabalin (PGB)	500 ng/mL
12 PCP PCP PCP	Phencyclidine (PCP)	25 ng/mL	32 ABP-K3 ABP-K3 ABP-K3	AB-PINACA (ABP-K3)	10 ng/mL
13 PPX PPX PPX	Propoxyphene (PPX)	300 ng/mL	33 SOMA SOMA SOMA	Carisoprodol (SOMA)	1000 ng/mL
14 TCA TCA TCA	Tri-cyclic Antidepressants (TCA)	1000 ng/mL	34 MQL MQL MQL	Methaqualone (MQL)	300 ng/mL
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16 OPI OPI OPI	Opiate (OPI)	2000 ng/mL	36 KET KET KET	Ketamine (KET)	1000 ng/mL
17 TML TML TML	Tramadol (TML)	200/100 ng/mL	37 UR144-K4 UR144-K4	UR-144 (UR144-K4)	25 ng/mL
18 EDDP EDDP EDDP	Methadone Metabolite (EDDP)	300/100 ng/mL	38 MEP MEP MEP	Mephedrone HCl (MEP)	500/100 ng/mL
19 FYL FYL FYL	Fentanyl (FYL)	20/10 ng/mL	39 α-PVP α-PVP α-PVP	α-Pyrrolidinopentiophenone (α-PVP)	1000 ng/mL
20 COT COT COT	Cotinine (COT)	200/100 ng/mL	40 ALC ALC ALC	Alcohol (ALC)	0,04%BAC

Single-Drug Test Strip

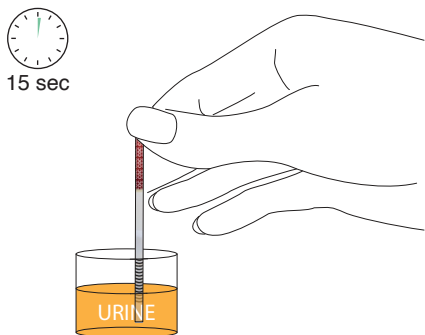


DrugFor™ Single-Drug Test Strip is a rapid lateral flow immunoassay intended for the qualitative detection of selected drugs and their metabolites in human urine. The strip format offers a simple, compact, and cost-effective solution for preliminary screening, with clear visual results within minutes. The test is designed for screening purposes, and positive results should be confirmed by a more specific analytical method.

How Do To Test

Step 1

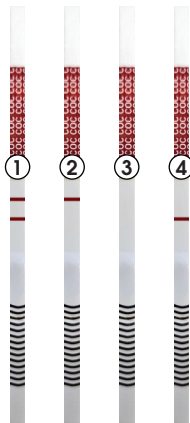
Dip the test strip into the sample container and let it sit for 15 seconds.



Step 2

At 5 minutes, compare your test with the guide to get your results

- 1 NEGATIVE TEST**
Two lines are visible.
- 2 POSITIVE TEST**
The line next to the "T" is missing.
- 3 INVALID TEST**
There is no line on the C and T.
- 4 INVALID TEST**
The line isn't visible in C.



All Drug Parameters

Drugs and drug metabolites we can screen							
Drug	Description	Cut-Off	Drug	Description	Cut-Off		
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2 BAR BAR B	Barbiturates (BAR)	300 ng/mL	22 APAP APAP A	Acetaminophen (APAP)	5000 ng/mL		
3 BZO BZO B	Benzodiazepines (BZO)	300 ng/mL	23 CAF CAF C	Caffeine (CAF)	1000 ng/mL		
4 BUP BUP B	Buprenorphine (BUP)	10 ng/mL	24 ETO ETO E	Etomidate (ETO)	25/50/500 ng/mL		
5 COC COC C	Cocaine (COC)	300/150 ng/mL	25 ETG ETG E	Ethyl Glucuronide (ETG)	500 ng/mL		
6 THC THC T	Marijuana (THC)	50 ng/mL	26 GAB GAB G	Gabapentin (GAB)	2000 ng/mL		
7 MET MET M	Methamphetamine (MET)	1000/500 ng/mL	27 HMO HMO H	Hydromorphone (HMO)	300 ng/mL		
8 MTD MTD M	Methadone (MTD)	300 ng/mL	28 LSD LSD L	Lysergic Acid Diethylamide (LSD)	20 ng/mL		
9 MDMA MDMA	Methylenedioxymethamphet-amine-ecstasy (MDMA)	500 ng/mL	29 mCAT mCAT mC	MethCathinnone (mCAT)	500 ng/mL		
10 MOP MOP M	Morphine (MOP)	300 ng/mL	30 MDPV MDPV	Methylenedioxypyrovalerone (MDPV)	1000/500 ng/mL		
11 OXY OXY O	Oxycodone (OXY)	100 ng/mL	31 PGB PGB P	Pregabalin (PGB)	500 ng/mL		
12 PCP PCP P	Phencyclidine (PCP)	25 ng/mL	32 ABP-K3 ABP-K3 AB	AB-PINACA (ABP-K3)	10 ng/mL		
13 PPX PPX P	Propoxyphene (PPX)	300 ng/mL	33 MA SOMA MA	Carisoprodol (SOMA)	1000 ng/mL		
14 TCA TCA T	Tri-cyclic Antidepressants (TCA)	1000 ng/mL	34 MQL MQL M	Methaqualone (MQL)	300 ng/mL		
15 K2 K2 K2	Synthetic Cannabis (K2)	50 ng/mL	35 XYL XYL X	Xylazine (XYL)	500 ng/mL		
16 OPI OPI O	Opiate (OPI)	2000 ng/mL	36 KET KET K	Ketamine (KET)	1000 ng/mL		
17 TML TML T	Tramadol (TML)	200/100 ng/mL	37 UR144-K4 UR144-K4 U	UR-144 (UR144-K4)	25 ng/mL		
18 EDDP EDDP	Methadone Metabolite (EDDP)	300/100 ng/mL	38 MEP MEP M	Mephedrone HCl (MEP)	500/100 ng/mL		
19 FYL FYL F	Fentanyl (FYL)	20/10 ng/mL	39 PVP PVP P	α-Pyrrolidinopentiophenone (α-PVP)	1000 ng/mL		
20 COT COT C	Cotinine (COT)	200/100 ng/mL	40 ALC ALC A	Alcohol (ALC)	0,04%BAC		



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