



**Multi-Drug X(2-18) Drugs Rapid Test Key Cup
with/without Adulteration (Urine)**

Package Insert

Instruction Sheet for testing of any combination of the following drugs:

ACE/AMP/BAR/BZO/BUP/COC/THC/MTD/MET/MDMA/MOP/MQL/OPI/PCP/PPX/TCA/TML/
KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/MEP/MDPV/DIA/ZOP/
MCAT/7-ACL/CAF/CFYL/CAT/TRO/ALP/PCGB/ZAL/MPRD/CNB/GAB/TZD/CARI/ABP/QTP/
FLX/UR-144/KRA/TLD/ α -PVP/MES/PAP/CIT/FKET/OZP/RPD/TAP/INN/SCOP/MTZ/HMO/
ALC

Including Specimen Validity Tests (S.V.T.) for:

Oxidants/PCC, Specific Gravity, pH, Nitrite, Glutaraldehyde, Creatinine and Bleach

A rapid test for the simultaneous, qualitative detection of multiple drugs and drug metabolites in human urine. For healthcare professionals including professionals at point of care sites. Immunoassay for *in vitro* diagnostic use only.

【INTENDED USE】

The Multi-Drug Rapid Test Cup is a rapid chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine at the following cut-off concentrations:

Test	Calibrator	Cut-off (ng/mL)
Acetaminophen (ACE)	Acetaminophen	5,000
Amphetamine (AMP)	d-Amphetamine	1,000/500/300
Barbiturates (BAR)	Secobarbital	300/200
Benzodiazepines (BZO)	Oxazepam	500/300/200/100
Buprenorphine (BUP)	Buprenorphine	10/5
Cocaine (COC)	Benzoyllecgonine	1,500/300/200/150/100
Marijuana (THC)	11-nor- Δ^8 -THC-9 COOH	300/200/150/50/30/25/20
Methadone (MTD)	Methadone	300/200
Methamphetamine (MET)	d-Methamphetamine	1,000/500/300/200
Methylenedioxy-methamphetamine (MDMA)	d,l-Methylenedioxy-methamphetamine	1,000/500/300
Morphine/Opiate (MOP/OPI)	Morphine	300/200/100
Methaqualone (MQL)	Methaqualone	300
Meperidine (MPRD)	Norimeperidine	100
Opiate (OPI)	Morphine	2,000/1,000
Phencyclidine (PCP)	Phencyclidine	50/25
Propoxyphene (PPX)	Propoxyphene	300
Tricyclic Antidepressants (TCA)	Nortriptyline	1,000/500/300
Tramadol (TML)	Cis-Tramadol	500/300/200/100
Ketamine (KET)	Ketamine	1,000/500/300/100
Oxycodone (OXY)	Oxycodone	300/100
Cotinine (COT)	Cotinine	500/300/200/100/50/10
2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)	2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine	300/100
Fentanyl (FYL)	Norfentanyl	20/10
Fentanyl (FYL)	Fentanyl	300/200/100
Synthetic Marijuana (K2)	JWH-018- JWH-073	50/30/25
6-Monoacetylmorphine (6-MAM)	6-MAM	10
($\pm$) 3,4-Methylenedioxy-Amphetamine (MDA)	($\pm$) 3,4-Methylenedioxy-Amphetamine	500
Ethyl- β -D-Glucuronide (ETG)	Ethyl- β -D-Glucuronide	1,500/1,000/500/300
Clonazepam (CLO)	Clonazepam	400/150
Lysergic Acid Diethylamide (LSD)	Lysergic Acid Diethylamide	50/20/10
Methylphenidate (MPD)	Methylphenidate	300/150
Methylphenidate (MPD)	Ritalin acid	1,000
Zolpidem (ZOL)	Zolpidem	50
Mephedrone (MEP)	Mephedrone	500/100
3, 4-methylenedioxy-pyrovallone (MDPV)	3, 4-methylenedioxy-pyrovallone	1,000/500/300
Diazepam (DIA)	Diazepam	300/200
Zopiclone (ZOP)	Zopiclone	300/50
Methcathinone (MCAT)	S(-)-Methcathinone	500
7-Aminoclonazepam (7-ACL)	7-Aminoclonazepam	300/200/100

Carfentanyl (CFYL)	Carfentanyl	500/250
Cannabinol (CNB)	Cannabinol	500
Caffeine (CAF)	Caffeine	1,000
Cathine (CAT)	(+)-Norpseudoephedrine	150
Tropicamide (TRO)	Tropicamide	350
Alprazolam (ALP)	Alprazolam	100
Pregabalin (PGB)	Pregabalin	50,000/500
Gabapentin (GAB)	Gabapentin	2,000
Zaleplon (ZAL)	Zaleplon	100
Carisoprodol (CAR)	Carisoprodol	2,000/1,000/500
AB-PINACA (ABP)	AB-PINACA	10
Quetiapine (QTP)	Quetiapine	1,000
Fluoxetine (FLX)	Fluoxetine	500
UR-144	UR-144 5-Pentanoic acid	25
Kratom (KRA)	Mitragynine	300
Tilidine (TLD)	Nortilidine	50
Trazodone (TZD)	Trazodone	200
Alpha-Pyrrolidinovallorophenone (α -PVP)	Alpha-Pyrrolidinovallorophenone	2,000/1,000/500/300
Mescaline (MES)	Mescaline	300/100
Papaverine (PAP)	Papaverine	500
Citalopram (CIT)	Citalopram	500
Fluoketamine (FKET)	Fluoketamine	1,000
Olanzapine (OZP)	Olanzapine	1,000
Risperidone (RPD)	Risperidone	150
Tapentadol (TAP)	Tapentadol	1,000
N,N-Dimethyltryptamine (NND)	N,N-Dimethyltryptamine	1,000
Scopolamine (SCOP)	Scopolamine	500
Mirtazapine (MTZ)	Desmethylmirtazapine	500
Hydromorphone (HMO)	Hydromorphone	500/300/250

Test	Calibrator	Cut-off
Alcohol(ALC)	Alcohol	0.02%

Configurations of the Multi-Drug Rapid Test Cup come with any combination of the above listed drug analytes with or without S.V.T. This assay provides only a preliminary test result. A more specific alternate chemical method must be used in order to obtain a confirmed analytical result. Gas Chromatography/Mass Spectrometry (GC/MS) is the preferred confirmatory method. Clinical consideration and professional judgment should be applied to any drug of abuse test result, particularly when preliminary positive results are indicated.

【SUMMARY OF ADULTERATION】

Adulteration is the tampering of a urine specimen with the intention of altering the test results. The use of adulterants can cause false negative results in drug tests by either interfering with the screening test and/or destroying the drugs present in the urine. Dilution may also be employed in an attempt to produce false negative drug test results.

One of the best ways to test for adulteration or dilution is to determine certain urinary characteristics such as pH, specific gravity and creatinine and to detect the presence of oxidants/PCC, nitrites or glutaraldehyde in urine.

【PRINCIPLE (FOR DOA TESTS EXCLUDING ALCOHOL)】

During testing, a urine specimen migrates upward by capillary action. A drug, if present in the urine specimen below its cut-off concentration, will not saturate the binding sites of its specific antibody. The antibody will then react with the drug-protein conjugate and a visible colored line will show up in the test region of the specific drug dipstick. The presence of drug above the cut-off concentration will saturate all the binding sites of the antibody. Therefore, the colored line will not form in the test region.

A drug-positive urine specimen will not generate a colored line in the specific test region of the dipstick because of drug competition, while a drug-negative urine specimen will generate a line in the test region because of the absence of drug competition.

To serve as a procedural control, a colored line will always appear at the control region, indicating that proper volume of specimen has been added and membrane wicking has occurred.

【PRINCIPLE OF ADULTERATION】

Oxidants/PCC (Pyridiniumchlorochromate) tests for the presence of oxidizing agents such as bleach and hydrogen peroxide. Pyridiniumchlorochromate (sold under the brand name Urine Luck) is a commonly used adulterant.² Normal human urine should not contain oxidants of PCC.

Specific gravity tests for sample dilution. The normal range is from 1.003 to 1.030. Values outside this range may be the result of specimen dilution or adulteration.

pH tests for the presence of acidic or alkaline adulterants in urine. Normal pH levels should be in the range of 4.0 to 9.0. Values outside of this range may indicate the sample has been altered.

Nitrite tests for commonly used commercial adulterants such as Kleer and Whizzies. They work by oxidizing the major cannabinoid metabolite THC-COOH.³ Normal urine should contain no trace of nitrite. Positive results generally indicate the presence of an adulterant.

Glutaraldehyde tests for the presence of an aldehyde. Adulterants such as Urin Aid and Clear Choice contain glutaraldehyde which may cause false negative results by disrupting the enzyme used in some immunoassay tests.³ Glutaraldehyde is not normally found in urine; therefore, detection of glutaraldehyde in a urine specimen is generally an indicator of adulteration.

Creatinine is a waste product of creatine; an amino-acid contained in muscle tissue and found in urine.¹ A person may attempt to foil a test by drinking excessive amounts of water or diuretics such as herbal teas to "flush" the system. Creatinine and specific gravity are two ways to check for dilution and flushing, which are the most common mechanisms used in an attempt to circumvent drug testing. Low Creatinine and specific gravity levels may indicate dilute urine. The absence of Creatinine (<5 mg/dL) is indicative of a specimen not consistent with human urine.

Bleach tests for the presence of bleach. Bleach refers to a number of chemicals which remove color, whiten or disinfect, often by oxidation, Bleaches are used as household chemicals to whiten clothes and remove stains and as disinfectants. Normal human urine should not contain bleach.

【PRINCIPLE (FOR ALCOHOL)】

The urine Alcohol Rapid Test Cup consists of a plastic strip with a reaction pad attached at the tip. On contact with alcohol, the reaction pad will change colors depending on the concentration of alcohol present. This is based on the high specificity of alcohol oxidase for ethyl alcohol in the presence of peroxidase and enzyme substrate such as TMB.

【REAGENTS(FOR DOA TESTS EXCLUDING ALCOHOL)】

Each test line contains anti-drug mouse monoclonal antibody and corresponding drug-protein conjugates. The control line contains goat anti-rabbit IgG polyclonal antibodies and rabbit IgG.

【REAGENTS (FOR ALCOHOL)】

Tetramethylbenzidine, Alcohol Oxidase, Peroxidase

【S.V.T REAGENTS】

Adulteration Pad	Reactive indicator	Buffers and non-reactive ingredients
Creatinine	0.04%	99.96%
Nitrite	0.07%	99.93%
Bleach	0.39%	99.61%
Glutaraldehyde	0.02%	99.98%
pH	0.06%	99.94%
Specific Gravity	0.25%	99.75%
Oxidants / PCC	0.36%	99.64%

【PRECAUTIONS】

- For healthcare professionals including professionals at point of care sites.
- Immunoassay for *in vitro* diagnostic use only. The test should remain in the sealed pouch until use.
- All specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.
- The used test should be discarded according to local regulations.

【STORAGE AND STABILITY】

Store as packaged in the sealed pouch at 2-30°C. The test is stable through the expiration date printed on the sealed pouch. The Test must remain in the sealed pouch until use. **DO NOT FREEZE.** Do not use beyond the expiration date.

【SPECIMEN COLLECTION AND PREPARATION】

Urine Assay

The urine specimen should be collected in a clean and dry container. Urine collected at any time of the day may be used. Urine specimens exhibiting visible precipitates should be centrifuged, filtered, or allowed to settle to obtain a clear specimen for testing.

Specimen Storage

Urine specimens may be stored at 2-8°C for up to 48 hours prior to testing. For prolonged storage, specimens may be frozen and stored below -20°C. Frozen specimens should be thawed and mixed well before testing. When testing cards with S.V.T. or Alcohol storage of urine specimens should not exceed 2 hours at room temperature or 4 hours refrigerated prior to testing.

【MATERIALS】

Materials Provided

- Test Cups
- Package Insert
- Adulteration Color Chart (when applicable)

Materials Required But Not Provided

- Timer
- Specimen collection containers

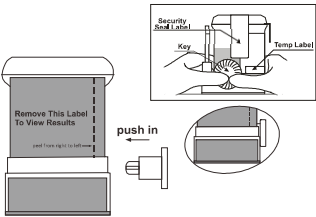
【DIRECTIONS FOR USE】

Allow the test, urine specimen, and/or controls to reach room temperature (15-30°C) prior to testing.

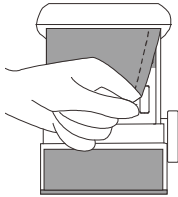
1. Bring the pouch to room temperature before opening it. Remove the cup from the sealed pouch and use it within one hour.
2. Pull tab to remove cap, **collect specimen in the cup** and secure cap by pressing down on all three corners.
3. Check the temperature label (Temp Label) up to 4 minutes after specimen collection. A green color will appear to indicate the temperature of the urine specimen. The proper range for an unadulterated specimen is 32-38°C (90-100°F).
4. Check the cap for a tight seal, date and initial the security seal label, then place it over the cap.
5. Remove one key from the kit, place the cup on a flat surface, and **push the key into the socket** of the cup to begin the test. Start timer.
6. Remove the peel off label covering the test results and wait for the colored line(s) to appear.

Read the adulteration strips and alcohol strip between 3-5 minutes with the help of color chart provided separately/on foil pouch. **Read drug strip results at 5 minutes.** Do not interpret results after 10 minutes.

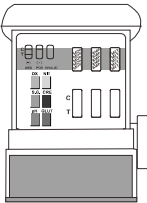
- ① Place cup on a flat surface, insert key and push in.



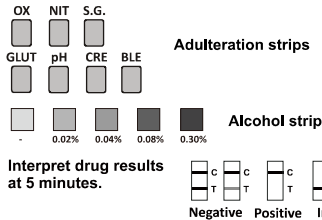
- ② Peel off label to view results.



- ③ Wait 5 minutes to read drug results.



- ④ Interpret adulteration strips and Alcohol strip between 3-5 minutes. See enclosed color chart for interpretation.



【INTERPRETATION OF RESULTS】

(Please refer to the illustration above)

NEGATIVE:* A colored line appears in the control region (C) and another colored line appears in the test region (T). This negative result means that the concentrations in the urine sample are below the designated cut-off levels for a particular drug tested.

***NOTE:** The shade of the colored lines(s) in the test region (T) may vary. The result should be considered negative whenever there is even a faint line.

POSITIVE: A colored line appears in the control region (C) and no line appears in the test region (T). The positive result means that the drug concentration in the urine sample is greater than the designated cut-off for a specific drug.

INVALID: No line appears in the control region (C). Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Read the directions again and repeat the test with a new test. If the result is still invalid, contact your manufacturer.

【INTERPRETATION OF RESULTS (S.V./T) ADULTERATION】

(Please refer to the color chart)

Semi-Quantitative results are obtained by visually comparing the reacted color blocks on the strip to the printed color blocks on the color chart. No instrumentation is required.

【INTERPRETATION OF RESULTS (ALCOHOL STRIP)】

Negative: Almost no color change by comparing with the background. The negative result indicates that the urine alcohol level is less than 0.02%.

Positive: A distinct color developed all over the pad. The positive result indicates that the urine alcohol concentration is 0.02% or higher.

Invalid: The test should be considered invalid if only the edge of the reactive pad turned color that might be ascribed to insufficient sampling. The subject should be re-tested. Besides, if the color pad has a blue color before applying urine sample, do not use the test.

【QUALITY CONTROL】

A procedural control is included in the test. A line appearing in the control region (C) is considered an internal procedural control. It confirms sufficient specimen volume, adequate membrane wicking and correct procedural technique.

Control standards are not supplied with this kit. However, it is recommended that positive and negative controls be tested as good laboratory practice to confirm the test procedure and to verify proper test performance.

【LIMITATIONS】

1. The Multi-Drug Rapid Test Cup provides only a qualitative, preliminary result. A secondary analytical method must be used to obtain a confirmed result. Gas Chromatography /Mass Spectrometry (GC/MS) is the preferred confirmatory method.^{4,5}
2. There is a possibility that technical or procedural errors, as well as interfering substances in the urine specimen may cause erroneous results.
3. Adulterants, such as bleach and/or alum, in urine specimens may produce erroneous results regardless of the analytical method used. If adulteration is suspected, the test should be repeated with another urine specimen.
4. A positive result does not indicate level or intoxication, administration route or concentration in urine.
5. A negative result may not necessarily indicate drug-free urine. Negative results can be obtained when drug is present but below the cut-off level of the test.
6. This test does not distinguish between drugs of abuse and certain medications.
7. A positive test result may be obtained from certain foods or food supplements.

【S.V./T) ADULTERATION LIMITATIONS】

1. The adulteration tests included with the product are meant to aid in the determination of abnormal specimens. While comprehensive, these tests are not meant to be an “all-inclusive” representation of possible adulterants.
2. **Oxidants/PCC:** Normal human urine should not contain oxidants or PCC. The presence of high levels of antioxidants in the specimen, such as ascorbic acid, may result in false negative results for the oxidants/PCC pad.
3. **Specific Gravity:** Elevated levels of protein in urine may cause abnormally high specific gravity values.
4. **Nitrite:** Nitrite is not a normal component of human urine. However, nitrite found in urine may indicate urinary tract infections or bacterial infections. Nitrite levels of >20 mg/dL may produce false positive glutaraldehyde results.
5. **Glutaraldehyde:** is not normally found in urine. However certain metabolic abnormalities such as ketoacidosis (fasting, uncontrolled diabetes or high protein diets) may interfere with the test results.
6. **Creatinine:** Normal Creatinine levels are between 20 and 350 mg/dL. Under rare conditions, certain kidney diseases may show dilute urine.
7. **Bleach:** Normal human urine should not contain bleach. The presence of high levels of bleach in the specimen may result in false negative results for the bleach pad.
8. **pH:** Normal pH levels are between 4.0 and 9.0.

【PERFORMANCE CHARACTERISTICS】

Accuracy % Agreement with GC/MS											
	ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300	BZO 200	BZO 100	BUP 10
Positive Agreement	93.5%	98.1%	99.1%	99.1%	96.1%	95.3%	98.2%	98.4%	99.2%	99.2%	99.1%
Negative Agreement	98.6%	97.9%	98.6%	98.5%	98.6%	97.9%	97.8%	99.2%	98.4%	97.5%	>99.9 %
Total Results	97.0%	98.0%	98.8%	98.8%	97.6%	96.8%	98.0%	98.8%	98.8%	98.4%	99.6%

	BUP 5	COC 300	COC 200	COC 150	COC 100	THC 300	THC 150	THC 50	THC 25	THC 20	MTD 300
Positive Agreement	99.1%	98.2%	>99.9 %	98.3%	99.2%	95.5%	94.5%	97.9%	96.9%	94.8%	98.9%

Negative Agreement	>99.9 %	97.8%	>99.9 %	97.0%	97.0%	98.1%	97.5%	98.1%	97.4%	99.3%	98.8%
Total Results	99.6%	98.0%	100.0 %	97.6%	98.0%	97.2%	96.4%	98.0%	97.2%	97.6%	98.8%

	MTD 200	MET 1,000	MET 500	MET 300	MDMA 1,000	MDMA 500	MDMA 300	MOP/ OPI 300	MOP/ OPI 100	MLQ 300	OPI 2,000
Positive Agreement	98.9%	96.2%	97.6%	97.8%	98.0%	98.1%	98.1%	95.0%	97.0%	89.8%	96.7%
Negative Agreement	98.7%	97.1%	97.0%	97.5%	99.3%	99.3%	99.3%	95.3%	96.6%	93.2%	93.8%
Total Results	98.8%	96.8%	97.2%	97.6%	98.8%	98.8%	98.8%	95.2%	96.8%	92.0%	95.2%

	PCP 25	PPX 300	TCA 1,000	TCA 500	TML 100	TML 200	TML 300	KET 1,000	KET 500	KET 300	KET 100
Positive Agreement	92.4%	96.0%	94.8%	94.9%	88.2%	88.2%	88.0%	97.5%	97.6%	96.7%	96.0%
Negative Agreement	96.8%	94.0%	91.6%	92.1%	92.4%	96.2%	96.2%	98.2%	98.2%	97.5%	97.3%
Total Results	95.2%	94.8%	92.8%	93.2%	90.8%	93.2%	93.2%	98.0%	98.0%	97.2%	96.8%

	OXY 100	OXY 300	COT 500	COT 200	COT 100	COT 50	COT 10	EDDP 300	EDDP 100	FYL 20	FYL 10
Positive Agreement	97.7%	96.5%	95.7%	96.7%	97.9%	96.7%	97.8%	97.9%	96.9%	98.8%	98.8%
Negative Agreement	99.4%	99.4%	96.1%	97.5%	98.1%	97.5%	98.1%	99.4%	96.7%	99.4%	99.4%
Total Results	98.8%	98.4%	96.0%	97.2%	98.0%	97.2%	98.0%	98.8%	96.8%	99.2%	99.2%

	K2 50	K2 30	6-MAM 10	MDA 500	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 10	LSD 20	LSD 50
Positive Agreement	97.5%	97.6%	97.7%	98.1%	97.6%	95.3%	97.1%	99.0%	94.3%	94.3%	94.1%
Negative Agreement	98.2%	98.8%	98.1%	97.9%	99.4%	99.4%	99.3%	98.6%	98.5%	98.5%	98.5%
Total Results	98.0%	98.4%	98.0%	98.0%	98.8%	98.0%	98.4%	98.8%	97.0%	97.0%	97.0%

	MPD 300	MPD 1,000	ZOL 50	DIA 300	DIA 200	ZOP 50	MCAT 500	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500
Positive Agreement	94.6%	94.6%	90.9%	98.4%	98.4%	86.4%	90.9%	94.1%	94.6%	94.7%	94.7%
Negative Agreement	98.4%	98.4%	97.1%	99.2%	99.2%	97.2%	95.0%	97.7%	97.6%	97.5%	98.6%
Total Results	97.0%	97.0%	95.6%	98.8%	98.8%	94.6%	94.1%	96.2%	96.2%	96.2%	97.3%

	CAF 1,000	CAT 150	TRO 350	MDPV 1,000	MDPV 500	MEP 100	ALP 100	ABP 10	α-PVP 1,000	CNB 500	MPRD 100
Positive Agreement	91.3%	90.5%	92.0%	93.3%	93.1%	90.5%	90.9%	92.0%	92.1%	95.8%	95.0%
Negative Agreement	95.7%	97.3%	97.0%	98.6%	98.3%	97.0%	97.4%	97.1%	96.8%	97.6%	94.2%
Total Results	94.6%	95.8%	95.6%	97.0%	96.6%	95.4%	95.9%	95.8%	95.0%	96.9%	94.4%

	PGB 50,000	TZD 200	UR- 144 25	ZAL 100	MES 100	GAB 2,000	MOP/ OPI 200	ETG 300	α-PVP 500	TLD 50	QTP 1,000
Positive Agreement	90.9%	92.9%	97.1%	95.2%	95.8%	92.3%	95.0%	98.8%	91.9%	97.3%	97.1%

Negative Agreement	97.3%	96.1%	98.4%	97.4%	97.6%	98.5%	96.0%	99.4%	95.2%	98.3%	98.3%
Total Results	95.9%	95.2%	98.0%	96.7%	96.9%	96.7%	95.6%	99.2%	94.0%	97.9%	97.9%

	PAP 500	KRA 300	CAR 2,000	FLX 500	K2 25	CIT 500	FKET 1,000	RPD 150	FYL 100	FYL 200	CFYL 250
Positive Agreement	96.9%	95.7%	95.0%	97.1%	97.6%	93.3%	96.7%	93.3%	98.8%	97.5%	94.7%
Negative Agreement	98.0%	98.3%	94.2%	96.6%	98.2%	95.5%	97.0%	95.5%	99.4%	99.4%	98.6%
Total Results	97.6%	97.6%	94.4%	96.8%	98.0%	94.8%	96.9%	94.8%	99.2%	98.8%	97.3%

	PGB 500	MES 300	OZP 1,000	MDPV 300	α-PVP 2,000	α-PVP 300	TAP 1,000	NND 1,000	SCOP 500	MTZ 500
Positive Agreement	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%
Negative Agreement	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%
Total Results	96.0%	96.9%	96.9%	96.1%	93.0%	94.0%	96.7%	96.9%	97.0%	94.9%

	COT 300	THC 200	THC 30	MEP 500	MPD 150	OPI 1,000	PCP 50	TML 500	TCA 300	CAR 1,000	FYL 300
Positive Agreement	97.7%	93.4%	97.9%	95.2%	91.9%	95.9%	92.3%	92.9%	94.9%	90.0%	97.0%
Negative Agreement	97.5%	97.5%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%	98.1%	98.9%
Total Results	97.6%	96.0%	98.0%	97.7%	96.0%	94.8%	95.2%	96.9%	93.2%	95.8%	98.6%

	HMO 250	HMO 300	HMO 500	MET 200	CAR 500	COC 1,500	ETG 1,500	ZOP 300
Positive Agreement	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%
Negative Agreement	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%
Total Results	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%

% Agreement with Commercial Kit

	ACE 5,000	AMP 1,000/ 500/ 300	BAR 300/ 200	BZO 500/ 300/ 200/ 100	BUP 10/5	COC 300/ 100	COC 1,500/ 200/ 150	THC 150/50/ 25	THC 300/ 200/30/ 20	MPD 1,000/ 300/ 150
Positive Agreement	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Negative Agreement	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Total Results	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*

	7-ACL 300/ 200/ 100	MTD 300/ 200	MET 1,000/ 500/ 300	MET 200	MDMA 1,000/ 500	MDMA 300	MOP/ OPI 300/ 200/ 100	MQL 300	MEP 500/ 100	LSD 50/20/ 10
Positive Agreement	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Negative Agreement	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Total Results	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*

	PPX 300	TCA 1,000/ 500/ 300	TML 500/ 300/ 200/ 100	KET 1,000/ 500/ 300/ 100	COT 500/ 300/ 200/ 100/50/ 10	OPI 2,000/ 1,000	PCP 50	PCP 25	DIA 300/ 200	MDPV 1,000/ 500/ 300
Positive Agreement	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Negative Agreement	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Total Results	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*

	OXY 300/ 100	EDDP 300/ 100	FYL 300/ 200/ 100/20 /10	K2-50/ 30/25	6-MAM 10	MDA 500	ETG 1,500/ 1,000/ 500/ 300	CLO 400/ 150	ZOL 50	ZOP 300/50	MCAT 500
Positive Agreement	*	*	*	*	*	*	*	*	*	*	*
Negative Agreement	*	*	*	*	*	*	*	*	*	*	*
Total Results	*	*	*	*	*	*	*	*	*	*	*

	CFYL 500/ 250	CAF 1,000	CAT 150	TRO 350	ALP 100	PGB 50,000/ 500	ABP 10	CNB 500	TZD 200	GAB 2,000
Positive Agreement	*	*	*	*	*	*	*	*	*	*
Negative Agreement	*	*	*	*	*	*	*	*	*	*
Total Results	*	*	*	*	*	*	*	*	*	*

	CAR 2,000/ 1,000/ 500	MPRD 100	QTP 1,000	FLX 500	UR-144 25	KRA 300	TLD 50	α-PVP 2,000/ 1,000/ 500/ 300	MES 100/ 300	ZAL 100
Positive Agreement	*	*	*	*	*	*	*	*	*	*
Negative Agreement	*	*	*	*	*	*	*	*	*	*
Total Results	*	*	*	*	*	*	*	*	*	*

	CIT 500	FKET 1,000	RPD 150	TAP 1,000	NND 1,000	SCOP 500	MTZ 500	OZP 1,000	PAP 500	HMO 500/ 300/ 250
Positive Agreement	*	*	*	*	*	*	*	*	*	*
Negative Agreement	*	*	*	*	*	*	*	*	*	*
Total Results	*	*	*	*	*	*	*	*	*	*

*Note: Based on GC/MS data instead of Commercial Kit.

Precision

A study was conducted at three hospitals using three different lots of product to demonstrate the within run, between run and between operator precision. An identical card of coded specimens, containing drugs at concentrations of negative, 50% and 25% cut-off level, was labeled, blinded and tested at each site. **The results gained ≧75% accuracy in ±25% cut-off level specimen and 100% accuracy in negative and ±50% cut-off level specimen.**

Analytical Sensitivity

A drug-free urine pool was spiked with drugs at the listed concentrations. The results are summarized below.

Drug Concentration Cut-off Range	ACE 5,000		AMP 1,000		AMP 500		AMP 300		BAR 300		BAR 200		BZO 500		BZO 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	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	30	0
-25% Cut-off	26	4	26	4	25	5	27	3	27	3	26	4	27	3	27	3
Cut-off	14	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15
+25% Cut-off	3	27	3	27	3	27	3	26	4	26	3	27	4	26	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	BZO 200		BZO 100		BUP 10		BUP 5		COC 1,500		COC 300		COC 200		COC 150		COC 100	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	27	3	27	3	26	4	26	4	25	5	26	4	26	4	27	3	27	3
Cut-off	16	14	14	16	14	16	14	16	15	15	13	17	14	16	16	14	16	14
+25% Cut-off	3	27	3	27	3	27	3	27	3	27	3	27	3	27	4	26	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	THC 150		THC 50		THC 25		MTD 300		MTD 200		MET 1,000		MET 500		MET 300		MET 200	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	27	3	26	4	27	3	27	3	27	3	27	3	27	3	27	3	27	3
Cut-off	15	15	14	16	15	15	13	17	15	15	16	14	15	15	16	14	15	15
+25% Cut-off	4	26	3	27	4	26	4	26	4	26	3	27	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	MDMA 1,000		MDMA 500		MOP/ OPI 300		MOP/ OPI 100		OPI 2,000		PCP 50		PCP 25		PPX 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	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	30	0
-25% Cut-off	26	4	25	5	26	4	26	4	27	3	26	4	25	5	26	4
Cut-off	15	15	14	16	15	15	15	15	15	15	15	15	15	15	15	15
+25% Cut-off	5	25	4	26	3	27	3	27	5	25	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	TML 100		TML 200		TML 300		TML 500		KET 1,000		KET 500		KET 300		KET 100		MQL 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	27	3	27	3	27	3	26	4	27	3	27	3	26	4	27	3	27	3
Cut-off	15	15	15	15	15	15	14	16	16	14	15	15	15	15	15	15	15	15
+25% Cut-off	4	26	4	26	4	26	3	27	3	27	4	26	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	OXY 100		OXY 300		COT 200		COT 100		EDDP 300		EDDP 100		FYL 20		FYL 10	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	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	30	0
-25% Cut-off	27	3	27	3	27	3	27	3	27	3	26	4	27	3	27	3
Cut-off	15	15	15	15	15	15	14	16	15	15	15	15	14	16	15	15

+25% Cut-off	4	26	4	26	4	26	4	26	4	26	3	27	4	26	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration	K2 50	K2 30	6-MAM 10	MDA 500	ETG 300	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 20
Cut-off Range	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	27	3	27	3	26	4	26	4
Cut-off	15	15	16	14	15	15	15	15	14	16
+25% Cut-off	3	27	4	26	4	26	3	27	5	25
+50% Cut-off	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	LSD 50		ZOL 50		MDMA 300		THC 200		MOP/ OPI 200		MEP 500		MEP 100		MDPV 1,000		ETG 1,500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	27	3	26	4	25	5	26	4	26	4	27	3	27	3	26	4	27	3
Cut-off	14	16	14	16	15	15	15	15	15	15	15	15	17	13	14	16	15	15
+25% Cut-off	3	27	5	25	3	27	4	26	4	26	5	25	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration	MDPV 500	MDPV 300	DIA 300	DIA 200	THC 300	THC 30	K2 25	ZOP 300	ZOP 50	MCAT 500
Cut-off Range	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	29	1	30	0
-25% Cut-off	25	5	26	4	27	3	27	3	26	4
Cut-off	15	15	14	16	15	15	15	15	14	16
+25% Cut-off	3	27	3	27	3	27	4	26	4	26
+50% Cut-off	0	30	0	30	0	30	1	29	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30

Drug	7-ACL	7-ACL	7-ACL	CFYL	CAF	CAT	TRO	ALP	α-PVP			
Concentration	300	200	100	500	1,000	150	350	100	1,000			
Cut-off Range	-	+	-	+	-	+	-	+	-	+		
0% Cut-off	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
-25% Cut-off	26	4	27	3	27	3	27	3	28	2	26	4
Cut-off	14	16	14	16	13	17	14	16	17	13	17	13
+25% Cut-off	5	25	3	27	4	26	6	24	6	24	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration	FYL 100	COT 300	TCA 1,000	TCA 500	TCA 300	OPI 1,000	THC 20	CAR 2,000	CAR 1,000	CAR 500
Cut-off Range	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	27	3	25	5	25	5	26	4	27	3
Cut-off	15	15	15	15	15	14	16	14	16	14
+25% Cut-off	3	27	4	26	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30

Drug Concentration	MPD 150		MPD 300		MPD 1,000		PGB 50,000		PGB 500		GAB 2,000		TZD 200		CNB 500		PAP 500	
Cut-off Range	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	26	4	27	3	26	4	25	5	25	5	28	2	28	2	27	3	29	1
Cut-off	15	15	16	14	16	14	15	15	15	15	14	16	14	16	14	16	15	15
+25% Cut-off	5	25	5	25	5	25	5	25	6	24	3	27	3	27	4	26	1	29
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	ABP 10		QTP 1,000		FLX 500		KRA 300		TLD 50		α-PVP 2,000		α-PVP 500		α-PVP 300		LSD 10		HMO 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	25	5	29	1	29	1	28	2	29	1	26	4	27	3	27	3	27	3	28	2
Cut-off	15	15	15	15	15	15	14	16	15	15	15	15	15	15	15	15	14	16	15	15
+25% Cut-off	4	26	1	29	2	28	1	29	1	29	3	27	3	27	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration	COT 500		COT 50		COT 10		CFYL 250		FYL 200		ZAL 100		MPRD 100		TAP 1,000		CIT 500		FKET 1,000		FYL 300	
Cut-off Range	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	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	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	27	3	27	3	25	5	27	3	27	3	27	3	27	3	27	3	27	3	27	3
Cut-off	14	16	16	14	15	15	14	16	15	15	15	15	15	15	15	15	15	15	15	15	17	13
+25% Cut-off	3	27	4	26	4	26	6	24	3	27	4	26	2	28	4	26	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	RPD 150		SCOP 500		NND 1,000		MTZ 500		OZP 1,000		MES 300		MES 100		UR- 144 25		HMO 250		HMO 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	27	3	26	4	27	3	27	3	27	3	27	3	27	3	28	2	28	2	28	2
Cut-off	15	15	14	16	15	15	15	15	14	16	14	16	14	16	15	15	15	15	15	15
+25% Cut-off	4	26	3	27	4	26	4	26	5	25	4	26	3	27	3	27	2	28		
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Analytical Specificity			
The following table lists the concentrations of compounds (ng/mL) that are detected as positive in urine by the Multi-Drug Rapid Test at 5 minutes.			
Analytes	conc. (ng/mL)	Analytes	conc. (ng/mL)
ACETAMINOPHEN (ACE 5,000)			
Acetaminophen		5,000	
AMPHETAMINE (AMP 1,000)			
D,L-Amphetamine sulfate		300	Phentermine
L-Amphetamine		25,000	Maprotiline
(±) 3,4-Methylenedioxy amphetamine		500	Methoxyphenamine
			D-Amphetamine
AMPHETAMINE (AMP 500)			
D,L-Amphetamine sulfate		150	Phentermine
L-Amphetamine		12,500	Maprotiline
(±) 3,4-Methylenedioxy amphetamine		250	Methoxyphenamine
			D-Amphetamine
AMPHETAMINE (AMP 300)			

D,L-Amphetamine sulfate	75	Phentermine	300
L-Amphetamine	10,000	Maprotiline	15,000
(±) 3,4-Methylenedioxy amphetamine	150	Methoxyphenamine	2,000
		D-Amphetamine	300
BARBITURATES (BAR 300)			
Amobarbital	5,000	Alphenol	600
5,5-Diphenylhydantoin	8,000	Aprobarbital	500
Allobarbital	600	Butabarbital	200
Barbital	8,000	Butalbital	8,000
Talbutal	200	Butethal	500
Cyclopentobarbital	30,000	Phenobarbital	300
Pentobarbital	8,000	Secobarbital	300
BARBITURATES (BAR 200)			
Amobarbital	3,000	Alphenol	400
5,5-Diphenylhydantoin	5,000	Aprobarbital	300
Allobarbital	400	Butabarbital	150
Barbital	5,000	Butalbital	5,000
Talbutal	150	Butethal	300
Cyclopentobarbital	20,000	Phenobarbital	200
Pentobarbital	5,000	Secobarbital	200
BENZODIAZEPINES (BZO 500)			
Alprazolam	200	Bromazepam	1,500
a-hydroxalprazolam	2,500	Chlordiazepoxide	1,500
Clobazam	300	Nitrazepam	300
Clonazepam	800	Norchlordiazepoxide	200
Clorazepatedipotassium	800	Nordiazepam	1,500
Delorazepam	1,500	Oxazepam	500
Desalkylflurazepam	300	Temazepam	300

Delorazepam	300	Oxazepam	100
Desalkylflurazepam	60	Temazepam	40
Flunitrazepam	60	Diazepam	100
(±) Lorazepam	1,000	Estazolam	2,000
RS-Lorazepamglucuronide	60	Triazolam	1,000
Midazolam	2,000		
BUPRENORPHINE (BUP 10)			
Buprenorphine	10	Norbuprenorphine	50
Buprenorphine 3-D-Glucuronide	50	Norbuprenorphine 3-D-Glucuronide	100
BUPRENORPHINE (BUP 5)			
Buprenorphine	5	Norbuprenorphine	25
Buprenorphine 3-D-Glucuronide	25	Norbuprenorphine 3-D-Glucuronide	50
COCAINE (COC 1,500)			
Benzoylcegonine	1,500	Cocaethylene	100,000
Cocaine HCl	1200	Ecgonine	150,000
COCAINE (COC 300)			
Benzoylcegonine	300	Cocaethylene	20,000
Cocaine HCl	200	Ecgonine	30,000
COCAINE (COC 200)			
Benzoylcegonine	200	Cocaethylene	13,500
Cocaine HCl	135	Ecgonine	20,000
COCAINE (COC 150)			
Benzoylcegonine	150	Cocaethylene	10,000
Cocaine HCl	120	Ecgonine	15,000
COCAINE (COC 100)			
Benzoylcegonine	100	Cocaethylene	7,000
Cocaine HCl	80	Ecgonine	10,000
MARIJUANA (THC 300)			
Cannabinol	200,000	Δ ⁸ -THC	100,000
11-nor-Δ ⁸ -THC-9 COOH	200	Δ ⁹ -THC	100,000
11-nor-Δ ⁹ -THC-9 COOH	300		
MARIJUANA (THC 200)			
Cannabinol	140,000	Δ ⁸ -THC	68,000
11-nor-Δ ⁸ -THC-9 COOH	120	Δ ⁹ -THC	68,000
11-nor-Δ ⁹ -THC-9 COOH	200		
MARIJUANA (THC 150)			
Cannabinol	100,000	Δ ⁸ -THC	50,000
11-nor-Δ ⁸ -THC-9 COOH	100	Δ ⁹ -THC	50,000
11-nor-Δ ⁹ -THC-9 COOH	150		
MARIJUANA (THC 50)			
Cannabinol	35,000	Δ ⁸ -THC	17,000
11-nor-Δ ⁸ -THC-9 COOH	30	Δ ⁹ -THC	17,000
11-nor-Δ ⁹ -THC-9 COOH	50		
MARIJUANA (THC 30)			
Cannabinol	20,000	Δ ⁸ -THC	10,000
11-nor-Δ ⁸ -THC-9 COOH	20	Δ ⁹ -THC	10,000
11-nor-Δ ⁹ -THC-9 COOH	30		
MARIJUANA (THC 25)			
Cannabinol	17,500	Δ ⁸ -THC	8,500
11-nor-Δ ⁸ -THC-9 COOH	15	Δ ⁹ -THC	8,500
11-nor-Δ ⁹ -THC-9 COOH	25		
MARIJUANA (THC 20)			
Cannabinol	14,000	Δ ⁸ -THC	6,800
11-nor-Δ ⁸ -THC-9 COOH	12	Δ ⁹ -THC	6,800
11-nor-Δ ⁹ -THC-9 COOH	20		
METHADONE (MTD 300)			
Methadone	300	Doxylamine	100,000
METHADONE (MTD 200)			
Methadone	200	Doxylamine	65,000
METHAMPHETAMINE (MET 1, 000)			
p-Hydroxymethamphetamine	25,000	(±)-3,4-Methylenedioxy-	12,500

D-Methamphetamine	1,000	methamphetamine	
L-Methamphetamine	20,000	Mephentermine	50,000
METHAMPHETAMINE (MET 500)			
p-Hydroxymethamphetamine	12,500	(±)-3,4-Methylenedioxy-	6,250
D-Methamphetamine	500	methamphetamine	
L-Methamphetamine	10,000	Mephentermine	25,000
METHAMPHETAMINE (MET 300)			
p-Hydroxymethamphetamine	7,500	(±)-3,4-Methylenedioxy-	3,750
D-Methamphetamine	300	methamphetamine	
L-Methamphetamine	6,000	Mephentermine	15,000
METHAMPHETAMINE (MET 200)			
p-Hydroxymethamphetamine	5,000	(±)-3,4-Methylenedioxy-	2,500
D-Methamphetamine	200	methamphetamine	
L-Methamphetamine	4,000	Mephentermine	10,000
METHYLENEDIOXYMETHAMPHETAMINE (MDMA 1, 000) Ecstasy			
(±) 3,4-Methylenedioxy-methamphetamine HCl	1,000	3,4-Methylenedioxyethyl-amphetamine	600
(±) 3,4-Methylenedioxyamphetamine HCl	6,000		
METHYLENEDIOXYMETHAMPHETAMINE (MDMA 500) Ecstasy			
(±) 3,4-Methylenedioxy-methamphetamine HCl	500	3,4-Methylenedioxyethyl-amphetamine	300
(±) 3,4-Methylenedioxyamphetamine HCl	3,000		
METHYLENEDIOXYMETHAMPHETAMINE (MDMA 300) Ecstasy			
(±) 3,4-Methylenedioxy-methamphetamine HCl	300	3,4-Methylenedioxyethyl-amphetamine	180
(±) 3,4-Methylenedioxyamphetamine HCl	1,800		
MORPHINE (MOP/OPI 300)			
Codeine	200	Norcodeine	6,000
Levorphanol	1,500	Normorphone	50,000
Morphine-3-β-D-Glucuronide	800	Oxycodone	30,000
Ethylmorphine	6,000	Oxymorphone	50,000
Hydrocodone	50,000	Procaine	15,000
Hydromorphone	3,000	Thebaine	6,000
6-Monoacetylmorphine	300	Morphine	300
MORPHINE (MOP/OPI 200)			
Codeine	160	Norcodeine	4,000
Levorphanol	1,000	Normorphone	40,000
Morphine-3-β-D-Glucuronide	600	Oxycodone	20,000
Ethylmorphine	4,000	Oxymorphone	40,000
Hydrocodone	40,000	Procaine	10,000
Hydromorphone	2,000	Thebaine	4,000
6-Monoacethylmorphine	200	Morphine	200
MORPHINE (MOP/OPI 100)			
Codeine	80	Norcodeine	2,000
Levorphanol	500	Normorphone	20,000
Morphine-3-β-D-Glucuronide	300	Oxycodone	10,000
Ethylmorphine	2,000	Oxymorphone	20,000
Hydrocodone	20,000	Procaine	5,000
Hydromorphone	1,000	Thebaine	2,000
6-Monoacethylmorphine	200	Morphine	100
METHAQUALONE (MQL 300)			
Methaqualone	300		
MORPHINE/OPIATE (OPI 2,000)			
Codeine	2,000	Morphine	2,000
Ethylmorphine	3,000	Norcodeine	25,000
Hydrocodone	50,000	Normorphone	50,000
Hydromorphone	15,000	Oxycodone	25,000
Levorphanol	25,000	Oxymorphone	25,000
6-Monoacetylmorphine	3,000	Procaine	50,000
Morphine 3-β-D-glucuronide	2,000	Thebaine	25,000

MORPHINE/OPIATE (OPI 1,000)			
Codeine	1,000	Morphine	1,000
Ethylmorphine	1,500	Norcodeine	12,500
Hydrocodone	25,000	Normorphone	25,000
Hydromorphone	7,500	Oxycodone	12,500
Levorphanol	12,500	Oxymorphone	12,500
6-Monoacetylmorphine	1,500	Procaine	25,000
Morphine 3-β-D-glucuronide	1,000	Thebaine	12,500
MEPERIDINE (MPRD 100)			
Normeperidine	100	Meperidine	100
PHENCYCLIDINE (PCP 50)			
Phencyclidine	50	4-Hydroxyphencyclidine	25,000
PHENCYCLIDINE (PCP 25)			
Phencyclidine	25	4-Hydroxyphencyclidine	12,500
PROPOXYPHENE (PPX 300)			
D-Propoxyphene	300	D-Norpropoxyphene	300
TRICYCLIC ANTIDEPRESSANTS (TCA 1,000)			
Nortriptyline	1,000	Imipramine	400
Nordoxepine	500	Clomipramine	50,000
Trimipramine	3,000	Doxepine	2,000
Amitriptyline	1,500	Maprotiline	2,000
Promazine	3,000	Promethazine	50,000
Desipramine	200	Perphenazine	50,000
Cyclobenzaprine	2,000	Dithiaden	10,000
TRICYCLIC ANTIDEPRESSANTS (TCA 500)			
Nortriptyline	500	Imipramine	200
Nordoxepine	250	Clomipramine	25,000
Trimipramine	1,500	Doxepine	1,000
Amitriptyline	750	Maprotiline	1,000
Promazine	1,500	Promethazine	25,000
Desipramine	100	Perphenazine	25,000
Cyclobenzaprine	1,000	Dithiaden	5,000
TRICYCLIC ANTIDEPRESSANTS (TCA 300)			
Nortriptyline	300	Imipramine	120
Nordoxepine	150	Clomipramine	15,000
Trimipramine	900	Doxepine	600
Amitriptyline	450	Maprotiline	600
Promazine	900	Promethazine	15,000
Desipramine	60	Perphenazine	15,000
Cyclobenzaprine	600	Dithiaden	3,000
TRAMADOL (TML 100)			
n-Desmethyl-cis-tramadol	200	o-Desmethyl-cis-tramadol	10,000
Cis-tramadol	100	Phencyclidine	100,000
Procyclidine	100,000	d,l,O-Desmethyl venlafaxine	50,000
TRAMADOL (TML 200)			
n-Desmethyl-cis-tramadol	400	o-Desmethyl-cis-tramadol	20,000
Cis-tramadol	200	Phencyclidine	200,000
Procyclidine	200,000	d,l,O-Desmethyl venlafaxine	100,000
TRAMADOL (TML 300)			
n-Desmethyl-cis-tramadol	600	o-Desmethyl-cis-tramadol	30,000
Cis-tramadol	300	Phencyclidine	300,000
Procyclidine	300,000	d,l,O-Desmethyl venlafaxine	150,000
TRAMADOL (TML 500)			
n-Desmethyl-cis-tramadol	10,00	o-Desmethyl-cis-tramadol	50,000
Cis-tramadol	500	Phencyclidine	500,000
Procyclidine	500,000	d,l,O-Desmethyl venlafaxine	250,000
KETAMINE (KET 1, 000)			
Ketamine	1,000	Benzphetamine	25,000
Dextromethorphan	2,000	(+) Chlorpheniramine	25,000
Methoxyphenamine	25,000	Clonidine	100,000
d-Norpropoxyphene	25,000	EDDP	50,000
Promazine	25,000	4-Hydroxyphencyclidine	50,000

Promethazine	25,000	Levorphanol	50,000
Pentazocine	25,000	MDE	50,000
Phencyclidine	25,000	Meperidine	25,000
Tetrahydrozoline	500	d-Methamphetamine	50,000
Mephentermine	25,000	l-Methamphetamine	50,000
(1R, 2S) (-)-Ephedrine	100,000	3,4-Methylenedioxy-methamphetamine (MDMA)	100,000
Disopyramide	25,000	Thioridazine	50,000
KETAMINE (KET 500)			
Ketamine	500	Benzphetamine	12,500
Dextromethorphan	1,000	(+) Chlorpheniramine	12,500
Methoxyphenamine	12,500	Clonidine	50,000
d-Norpropoxyphene	12,500	EDDP	25,000
Promazine	12,500	4-Hydroxyphencyclidine	25,000
Promethazine	12,500	Levorphanol	25,000
Pentazocine	12,500	MDE	25,000
Phencyclidine	12,500	Meperidine	12,500
Tetrahydrozoline	250	d-Methamphetamine	25,000
Mephentermine	12,500	l-Methamphetamine	25,000
(1R, 2S) (-)-Ephedrine	50,000	3,4-Methylenedioxy-methamphetamine (MDMA)	50,000
Disopyramide	12,500	Thioridazine	25,000
KETAMINE (KET 300)			
Ketamine	300	Benzphetamine	6,250
Dextromethorphan	600	(+) Chlorpheniramine	6,250
Methoxyphenamine	6,250	Clonidine	30,000
d-Norpropoxyphene	6,250	EDDP	15,000
Promazine	6,250	4-Hydroxyphencyclidine	15,000
Promethazine	6,250	Levorphanol	15,000
Pentazocine	6,250	MDE	15,000
Phencyclidine	6,250	Meperidine	6,250
Tetrahydrozoline	150	d-Methamphetamine	15,000
Mephentermine	6,250	l-Methamphetamine	15,000
(1R, 2S) (-)-Ephedrine	30,000	3,4-Methylenedioxy-methamphetamine (MDMA)	30,000
Disopyramide	6,250	Thioridazine	15,000
KETAMINE (KET 100)			
Ketamine	100	Benzphetamine	2,000
Dextromethorphan	200	(+) Chlorpheniramine	2,000
Methoxyphenamine	2,000	Clonidine	10,000
d-Norpropoxyphene	2,000	EDDP	5,000
Promazine	2,000	4-Hydroxyphencyclidine	5,000
Promethazine	2,000	Levorphanol	5,000
Pentazocine	2,000	MDE	5,000
Phencyclidine	2,000	Meperidine	2,000
Tetrahydrozoline	50	d-Methamphetamine	5,000
Mephentermine	2,000	l-Methamphetamine	5,000
(1R, 2S) (-)-Ephedrine	10,000	Thioridazine	5,000
Disopyramide	2,000	3,4-Methylenedioxy-methamphetamine (MDMA)	10,000
OXYCODONE (OXY 300)			
Oxycodone	300	Hydromorphone	150,000
Oxymorphone	900	Naloxone	75,000
Levorphanol	15,000	Naltrexone	75,000
Hydrocodone	75,000		
OXYCODONE (OXY 100)			
Oxycodone	100	Hydromorphone	50,000
Oxymorphone	300	Naloxone	25,000
Levorphanol	50,000	Naltrexone	25,000
Hydrocodone	25,000		
COTININE (COT 300)			
(-)-Cotinine	300	(-)-Nicotine	7,500
COTININE (COT 200)			

(-)-Cotinine	200	(-)-Nicotine	5,000
COTININE (COT 100)			
(-)-Cotinine	100	(-)-Nicotine	2,500
COTININE (COT 500)			
(-)-Cotinine	500	(-)-Nicotine	12,500
COTININE (COT 50)			
(-)-Cotinine	50	(-)-Nicotine	1,250
COTININE (COT 10)			
(-)-Cotinine	10	(-)-Nicotine	250
2-ETHYLIDENE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE (EDDP 300)			
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)		300	
2-ETHYLIDENE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE (EDDP 100)			
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)		100	
FENTANYL (FYL 300)			
Alfentanyl	>600,000	Buspirone	80,000
Norfentanyl	60	Fentanyl	300
Fenfluramine	150,000	Sufentanyl	150,000
FENTANYL (FYL 200)			
Alfentanyl	>600,000	Buspirone	30,000
Fenfluramine	100,000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100,000
FENTANYL (FYL 100)			
Alfentanyl	600,000	Buspirone	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
FENTANYL (FYL 20)			
Alfentanyl	600,000	Buspirone	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
paliperidone	1,250	Risperidone	5,000
FENTANYL (FYL 10)			
Alfentanyl	300,000	Buspirone	8,000
Fenfluramine	25,000	Fentanyl	50
Norfentanyl	10	Sufentanyl	25,000
paliperidone	500	Risperidone	2,500
SYNTHETIC MARIJUANA (K2-50)			
JWH-018 5-Pentanoic acid	50	JWH-073 4-butanoic acid	50
JWH-018 4-Hydroxypentyl	400	JWH-018 5-Hydroxypentyl	500
JWH-073 4-Hydroxybuty	500		
SYNTHETIC MARIJUANA (K2-30)			
JWH-018 5-Pentanoic acid	30	JWH-073 4-butanoic acid	30
JWH-018 4-Hydroxypentyl	250	JWH-018 5-Hydroxypentyl	300
JWH-073 4-Hydroxybuty	300		
SYNTHETIC MARIJUANA (K2-25)			
JWH-018 5-Pentanoic acid	25	JWH-073 4-butanoic acid	25
JWH-018 4-Hydroxypentyl	200	JWH-018 5-Hydroxypentyl	250
JWH-073 4-Hydroxybuty	250		
6-MONOACETYLMORPHINE (6-MAM 10)			
6-Monoacetylmorphine	10	Morphine	100,000
(±) 3, 4-METHYLENEDIOXYAMPHETAMINE (MDA 500)			
(±) 3,4-Methylenedioxy amphetamine	500	Methoxyphenamine	6,000
		D-Amphetamine	2,000
D,L-Amphetamine sulfate	300	Phentermine	1,000
L-Amphetamine	25,000	Maprotiline	50,000
ETHYL-β-D-GLUCURONIDE (ETG 300)			
Ethyl- β -D-Glucuronide	300	Propyl β-D-glucuronide	30,000
Morphine 3β-glucuronide	60,000	Morphine 6β-glucuronide	60,000
Glucuronic Acid	60,000	Ethanol	>100,000
Methanol	>100,000		
ETHYL-β-D-GLUCURONIDE (ETG 500)			
Ethyl- β -D-Glucuronide	500	Propyl β-D-glucuronide	50,000
Morphine 3β-glucuronide	100,000	Morphine 6β-glucuronide	100,000

Glucuronic Acid	100,000	Ethanol	>100,000
Methanol	>100,000		
ETHYL-β-D-GLUCURONIDE (ETG 1,000)			
Ethyl- β -D-Glucuronide	1,000	Propyl β-D-glucuronide	100,000
Morphine 3β-glucuronide	>100,000	Morphine 6β-glucuronide	>100,000
Glucuronic Acid	>100,000	Ethanol	>100,000
Methanol	>100,000		
ETHYL-β-D-GLUCURONIDE (ETG 1,500)			
Ethyl- β -D-Glucuronide	1,500	Propyl β-D-glucuronide	150,000
Morphine 3β-glucuronide	>100,000	Morphine 6β-glucuronide	>100,000
Glucuronic Acid	>100,000	Ethanol	>100,000
Methanol	>100,000		
CLONAZEPAM (CLO 400)			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±) Lorazepam	1,250
a-hydroxylalprazolam	2,000	RS-Lorazepamglucuronide	250
Bromazepam	1,000	Midazolam	5,000
Chlordiazepoxide	1,000	Nitrazepam	200
Clobazam	250	Norchlordiazepoxide	200
Clorazepatedipotassium	600	Nordiazepam	1,000
Delorazepam	1,000	Oxazepam	350
Desalkylflurazepam	250	Temazepam	150
Diazepam	300	Triazolam	5,000
Estazolam	1,250		
CLONAZEPAM (CLO 150)			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±) Lorazepam	500
a-hydroxylalprazolam	750	RS-Lorazepamglucuronide	100
Bromazepam	400	Midazolam	2,000
Chlordiazepoxide	400	Nitrazepam	75
Clobazam	100	Norchlordiazepoxide	75
Clorazepatedipotassium	250	Nordiazepam	400
Delorazepam	400	Oxazepam	130
Desalkylflurazepam	100	Temazepam	60
Diazepam	120	Triazolam	2,000
Estazolam	500		
LYSERGIC ACID DIETHYLAMIDE (LSD 10)			
Lysergic Acid Diethylamide	10		
LYSERGIC ACID DIETHYLAMIDE (LSD 20)			
Lysergic Acid Diethylamide	20		
LYSERGIC ACID DIETHYLAMIDE (LSD 50)			
Lysergic Acid Diethylamide	50		
METHYLPHENIDATE (MPD 300)			
Methylphenidate (Ritalin)	300	Ritalinic Acid	1,000
METHYLPHENIDATE (MPD 150)			
Methylphenidate (Ritalin)	150	Ritalinic Acid	500
METHYLPHENIDATE (MPD 1,000)			
Methylphenidate (Ritalin)	350	Ritalinic Acid	1,000
ZOLPIDEM (ZOL 50)			
Zolpidem	50		
MEPHEDRONE (MEP 500)			
Mephedrone HCl	500	R(+)-Methcathinone HCl	7,500
S(-)-Methcathinone HCl	2,500	3-Fluoromethcathinone HCl	7,500
4-Fluoromethcathinone HCl	1,500	Methoxyphenamine	100,000
MEPHEDRONE (MEP 100)			
Mephedrone HCl	100	R(+)-Methcathinone HCl	1,500
S(-)-Methcathinone HCl	500	3-Fluoromethcathinone HCl	1,500
4-Fluoromethcathinone HCl	300	Methoxyphenamine	100,000
3, 4-METHYLENEDIOXYPYROVALERONE (MDPV 1,000)			
3, 4- methylenedioxy-pyrovalerone	1,000		
3, 4-METHYLENEDIOXYPYROVALERONE (MDPV 500)			

3, 4- methylenedioxy- pyrovalerone	500		
3, 4-METHYLENEDIOXYPYROVALERONE (MDPV 300)			
3, 4- methylenedioxy- pyrovalerone	300		
DIAZEPAM (DIA 300)			
Diazepam	300	Midazolam	6,000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norchlordiazepoxide	100
Clorazepate dipotassium	500	Nordiazepam	900
Alprazolam	100	Flunitrazepam	200
a-hydroxyalprazolam	1,500	Flunitrazepam	3,000
Bromazepam	900	RS-Lorazepam glucuronide	200
Chlordiazepoxide	900	Triazolam	3,000
Estazolam	6,000	Temazepam	100
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200		
DIAZEPAM (DIA 200)			
Diazepam	200	Midazolam	4,000
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norchlordiazepoxide	70
Clorazepate dipotassium	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-hydroxyalprazolam	1,000	(±) Lorazepam	2,000
Bromazepam	600	RS-Lorazepam glucuronide	120
Chlordiazepoxide	600	Triazolam	2,000
Estazolam	4,000	Temazepam	70
Delorazepam	600	Oxazepam	200
Desalkylflurazepam	120		
ZOPICLONE (ZOP 300)			
Zopiclone-x-oxide	300	Zopiclone	300
ZOPICLONE (ZOP 50)			
Zopiclone-x-oxide	50	Zopiclone	50
METHCATHINONE (MCAT 500)			
S(-)-Methcathinone HCl	500	R(+)-Methcathinone HCl	1,500
Methoxyphenamine	100,000	3-Fluoromethcathinone HCl	1,500
7-AMINOCLONAZEPAM (7-ACL 300)			
a-hydroxyalprazolam	6,000	Flunitrazepam	3,000
Bromazepam	6,000	RS-Lorazepam glucuronide	2,700
Chlordiazepoxide	6,000	Norchlordiazepoxide	4,500
Clobazam	9,000	Nordiazepam	15,000
Clonazepam	2,400	Temazepam	9,000
Delorazepam	6,000	7-Aminoclonazepam	300
Desalkylflurazepam	6,000		
7-AMINOCLONAZEPAM (7-ACL 200)			
a-hydroxyalprazolam	4,000	Flunitrazepam	2,000
Bromazepam	4,000	RS-Lorazepam glucuronide	1,800
Chlordiazepoxide	4,000	Norchlordiazepoxide	3,000
Clobazam	6,000	Nordiazepam	10,000
Clonazepam	1,600	Temazepam	6,000
Delorazepam	4,000	7-Aminoclonazepam	200
Desalkylflurazepam	4,000		
7-AMINOCLONAZEPAM (7-ACL 100)			
a-hydroxyalprazolam	2,000	Flunitrazepam	1,000
Bromazepam	2,000	RS-Lorazepam glucuronide	900
Chlordiazepoxide	2,000	Norchlordiazepoxide	1,500
Clobazam	3,000	Nordiazepam	5,000
Clonazepam	800	Temazepam	3,000
Delorazepam	2,000	7-Aminoclonazepam	100
Desalkylflurazepam	2,000		
CARFENTANYL (CFYL 500)			
Carfentanyl	500	Fentanyl	100
Sufentanil	50,000	Ramifentanil	10,000

(±)cis-3-Menthylfentanyl	20,000	Butyl fentanyl	150
CARFENTANYL (CFYL 250)			
Carfentanyl	250	Fentanyl	50
Sufentanil	25,000	Ramifentanil	5,000
(±)cis-3-Menthylfentanyl	10,000	Butyl fentanyl	75
CAFFEINE (CAF 1,000)			
Caffeine	1,000		
CATHINE (CAT 150)			
(+)-Norpseudoephedrine HCl (Cathine)	150	(+)3,4-Methylenedioxyamphet amine (MDA)	100
d/l-Amphetamine	100	p-Hydroxyamphetamine	100
Tryptamine	12,500	Methoxyphenamine	12,500
TROPICAMIDE (TRO 350)			
Tropicamide	350		
ALPRAZOLAM (ALP 100)			
Benzodiazepines	300	Flunitrazepam	200
a-hydroxyalprazolam	1,500	(±) Lorazepam	3,000
Bromazepam	900	RS-Lorazepamglucuronide	200
Chlordiazepoxide	900	Midazolam	6,000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norchlordiazepoxide	100
Clorazepatedipotassium	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200	Temazepam	100
Diazepam	300	Triazolam	3,000
Estazolam	6,000	Alprazolam	100
PREGABALIN (PGB 50,000)			
Pregabalin	50,000		
PREGABALIN (PGB 500)			
Pregabalin	500		
ZALEPLON (ZAL 100)			
Zaleplon	100		
CANNABINOL (CNB 500)			
cannabinol	500	Δ ⁹ -THC	10,000
11-nor-Δ ⁹ -THC-9 COOH	300		
GABAPENTIN (GAB 2,000)			
Gabapentin	2,000		
TRAZODONE (TZD 200)			
Trazodone	200		
CARISOPRODOL (CAR 2,000)			
Carisoprodol	2,000		
CARISOPRODOL (CAR 1,000)			
Carisoprodol	1,000		
CARISOPRODOL (CAR 500)			
Carisoprodol	500		
AB-PINACA (ABP 10)			
AB-PINACA	10	AB-PINACA 5-Pentanoic	10
AB-PINACA 5-hydroxypentyl	10	AB-FUBINACA	10
AB-PINACA 4-hydroxypentyl	10,000	UR-144 5-Pentanoic	5,000
UR-144 5-hydroxypentyl	10,000	UR-144 4-hydroxypentyl	10,000
APINACA 5-hydroxypentyl	10,000	ADB-PINACA Pentanoic Acid	10
ADB-PINACA	30	5-fluoro AB-PINACA	30
N-(4-hydroxypentyl)			
5-fluoro AB-PINACA	25		
UR-144 (25)			
UR-144 5-Pentanoic acid	25	UR-144 4-hydroxypentyl	10,000
UR-144 5-hydroxypentyl	5000	XLR-11 4-hydroxypentyl	2,000
5-fluoro	10,000	ADB-PINAC	
AB-Pinaca N-(4-hydroxypentyl)		N-(4-hydroxypentyl)	>10,000
AB-PINACA 4-hydroxypentyl	>10,000		
QUETIAPINE (QTP 1,000)			
Quetiapine	1000	Norquetiapine	10,000
FLUOXETINE (FLX 500)			

Fluoxetine	500		
KRATOM (KRA 300)			
Mitragynine	300	7-hydroxymitragynine	>50,000
TILIDINE (TLD 50)			
Nortilidine	50	Tilidine	100
ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 2,000)			
Alpha-Pyrrolidinovalerophenone	2,000		
ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 1,000)			
Alpha-Pyrrolidinovalerophenone	1,000		
ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 500)			
Alpha-Pyrrolidinovalerophenone	500		
ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 300)			
Alpha-Pyrrolidinovalerophenone	300		
MESCALINE (MES 100)			
Mescaline	100		
MESCALINE (MES 300)			
Mescaline	300		
PAPAVERINE (PAP 500)			
Papaverine	500	Diffunisal	1,000,000
Methortrexate	65,000	Methedrone	500,000
Pragabin	500,000	Phenelzine	8,000
Quinine	4,000		
TAPENTADOL (TAP 1,000)			
3-((1R,2R)-3-(dimethylamino)-1-ethyl-2-methylpropyl)phenol	1,000		
CITALOPRAM (CIT 500)			
Desmethylcitalopram	500		
F-KETAMINE (FKET 1,000)			
2-(2-fluorphenyl)-2-methylamino-cyclohexanone	1,000		
RISPERIDONE (RPD 150)			
Risperidone	150		
SCOPOLAMINE (SCOP 500)			
Scopolamine	500	Atropine	3,000
N, N-DIMETHYLTRYPTAMINE (NND 1,000)			
N, N-Dimethyltryptamine	1,000		
MIRTAZAPINE (MTZ 500)			
N-Desmethylmirtazapine	500	Mirtazapine	500
OLANZAPINE (OZP 1,000)			
Olanzapine	1,000		
HYDROMORPHONE (HMO 500)			
Hydromorphone	500	Morphine	200
Codeine	120	Ethylmorphine	120
Hydrocodone	500	Morphine	250
		3-β-D-Glucuronide	
Levorphanol	2,000	Oxycodone	125,000
Normorphine	125,000	Norcodeine	31,200
Oxymorphone	125,000	Nalorphine	50,000
Thebaine	10,000	Diacetylmorphine (Heroin)	250
6-Monoacetylmorphine	120		
HYDROMORPHONE (HMO 300)			
Hydromorphone	300	Morphine	120
Codeine	75	Ethylmorphine	75
Hydrocodone	300	Morphine	150
		3-β-D-Glucuronide	
Levorphanol	1,200	Oxycodone	75,000
Normorphine	75,000	Norcodeine	18,700
Oxymorphone	75,000	Nalorphine	30,000
Thebaine	6,000	Diacetylmorphine (Heroin)	150
6-Monoacetylmorphine	75		
HYDROMORPHONE (HMO 250)			
Hydromorphone	250	Morphine	100
Codeine	60	Ethylmorphine	60

Hydrocodone	250	Morphine	125
Levorphanol	1,000	Oxycodone	62,500
Normorphine	62,500	Norcodeine	15,600
Oxymorphone	62,500	Nalorphine	25,000
Thebaine	5,000	Diacetylmorphine (Heroin)	125
6-Monoacetylmorphine	60		

Effect of Urinary Specific Gravity

Fifteen (15) urine samples of normal, high, and low specific gravity ranges (1.005-1.045) were spiked with drugs at 50% below and 50% above cut-off levels respectively. The Multi-Drug Rapid Test was tested in duplicate using fifteen drug-free urine and spiked urine samples. The results demonstrate that varying ranges of urinary specific gravity do not affect the test results.

Effect of Urinary pH

The pH of an aliquoted negative urine pool was adjusted to a pH range of 5 to 9 in 1 pH unit increments and spiked with drugs at 50% below and 50% above cut-off levels. The spiked, pH-adjusted urine was tested with the Multi-Drug Rapid Test. The results demonstrate that varying ranges of pH do not interfere with the performance of the test.

Cross-Reactivity

A study was conducted to determine the cross-reactivity of the test with compounds in either drug-free urine or drug positive urine containing above related calibrator substances. The following compounds show no cross-reactivity when tested with the Multi-Drug Rapid Test at a concentration of 100 µg/mL.

Non Cross-Reacting Compounds

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

【ALCOHOL PERFORMANCE CHARACTERISTICS】

The detection limit on the **Urine Alcohol Rapid Test** is from 0.02% to 0.30% for approximate relative blood alcohol level. The cutoff level of the **Urine Alcohol Rapid Test** can vary based on local regulations and laws. Test results can be compared to reference levels with color chart on the foil package.

【ALCOHOL ASSAY SPECIFICITY】

The **Urine Alcohol Rapid Test** will react with methyl, ethyl and allyl alcohols.

【ALCOHOL INTERFERING SUBSTANCES】

The following substances may interfere with the **Urine Alcohol Rapid Test** when using samples other than urine. The named substances do not normally appear in sufficient quantity in urine to interfere with the test.

- A. Agents which enhance color development
 - Peroxidases
 - Strong oxidizers
- B. Agents which inhibit color development
 - Reducing agents: Ascorbic acid, Tannic acid, Pyrogallol, Mercaptans and tosylates, Oxalic acid, Uric Acid
 - Bilirubin
 - L-dopa
 - L-methyl dopa
 - Methampyrone

【BIBLIOGRAPHY】

1. Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
2. B. Cody, J.T., "Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.

3. C. Tsai, S.C. et.al., J. Anal. Toxicol. 1998; 22 (6): 474
4. Hawks RL, CN Chiang. *Urine Testing for Drugs of Abuse*. National Institute for Drug Abuse (NIDA),Research Monograph 73, 1986.
5. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 6th Ed. Biomedical Publ., Foster City,CA 2002.

Index of Symbols			
	Consult instructions for use		Contains sufficient for <n> test
	<i>In vitro</i> diagnostic medical device		Use-by date
	Store between 2-30 °C		Batch code
	Do not use if package is damaged and consult instructions for use		Manufacturer
	Authorized representative in the European Community/European Union		Do not reuse
	Catalogue number		



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Number: 145038808
Revision date: 2023-03-27

Multi-Drug X(2-18) Drogen-Schnelltest

Schlüsselbecher mit/ohne Verfälschungsteststreifen (Urin)

Packungsbeilage

Gebrauchsanweisung für Tests auf beliebige Kombinationen der folgenden Drogen/Arzneistoffe:

ACE/AMP/BAR/BZO/BUP/COC/THC/MTD/MET/MDMA/MOP/MQL/OPI/PCP/PPX/TCA/TML/KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/MEP/MDPV/DIA/ZOP/MCAT/7-ACL/CAF/CFYL/CAT/TRO/ALP/PGB/ZAL/MPRD/CNB/GAB/TZD/CAR/ABP/K3)/QTP/FLX/IUR-144(K4)/KRA/TLD/α-PVP/MES/PAP/CIT/FKET/OZP/RPD/TAP/INN/SCOP/MTZ/HMO/ALC

Enthält auch Probenvalidierungstests (SVTs, Specimen Validity Tests) auf:

Oxidantien/PCC, spezifisches Gewicht, pH-Wert, Nitrit, Glutaraldehyd, Kreatinin und Bleichmittel

Ein Schnelltest zum simultanen, qualitativen Nachweis von mehreren Drogen/Arzneistoffen sowie deren Metaboliten in humanem Urin. Für medizinisches Fachpersonal einschließlich des Fachpersonals patientennaher Einrichtungen. Immunassay nur zur *In-vitro*-Diagnostik.

【VERWENDUNGSZWECK】

Der Multi-Drug Schnelltest ist ein schneller chromatographischer Immunassay zum qualitativen Nachweis von mehreren Drogen/Arzneistoffen sowie deren Metaboliten im Urin mit den folgenden Nachweisgrenzen:

Test	Kalibrator	Grenzwert (ng/mL)
Acetaminophen (ACE)	Acetaminophen	5.000
Amphetamin (AMP)	D-Amphetamin	1.000/500/300
Barbiturate (BAR)	Secobarbital	300/200
Benzodiazepine (BZO)	Oxazepam	500/300/200/100
Buprenorphin (BUP)	Buprenorphin	10/5
Kokain (COC)	Benzoyllecgonin	1.500/300/200/150/100
Marihuana (THC)	11-nor-9-carboxy-Δ ⁹ -THC	300/200/150/50/30/25/20
Methadon (MTD)	Methadon	300/200
Methamphetamin (MET)	D-Methamphetamin	1.000/500/300/200
Methylendioxyamphetamin (MDMA)	d,l-Methylendioxyamphetamin	1.000/500/300
Morphin/Opiat (MOP/OPI)	Morphin	300/200/100
Methaqualon (MQL)	Methaqualon	300
Meperidin (MPRD)	Normeperidin	100
Morphin/Opiat (OPI)	Morphin	2.000/1.000
Phencyclidin (PCP)	Phencyclidin	50/25
Propoxyphen (PPX)	Propoxyphen	300
Trizyklische Antidepressiva (TCA)	Nortriptylin	1.000/500/300
Tramadol (TML)	Cis-Tramadol	500/300/200/100
Ketamin (KET)	Ketamin	1.000/500/300/100
Oxycodon (OXY)	Oxycodon	300/100
Cotinin (COT)	Cotinin	500/300/200/100/50/10
2-Ethyliden-1,5-dimethyl-3,3-Diphenylpyrrolidin (EDDP)	2-Ethyliden-1,5-dimethyl-3,3-diphenylpyrrolidin	300/100
Fentanyl (FYL)	Norfentanyl	20/10
Fentanyl (FYL)	Fentanyl	300/200/100
Synthetisches Marihuana (K2)	JWH-018, JWH-073	50/30/25
6-Monacetylmorphin (6-MAM)	6-MAM	10
(±)-3,4-Methylendioxy-Amphetamin (MDA)	(±)-3,4-Methylendioxy-amphetamin	500
Ethyl-β-D-Glucuronid (ETG)	Ethyl-β-D-Glucuronid	1.500/1.000/500/300
Clonazepam (CLO)	Clonazepam	400/150
Lysergsäurediethylamid (LSD)	Lysergsäurediethylamid	50/20/10
Methylphenidat (MPD)	Methylphenidat	300/150
Methylphenidat (MPD)	Ritalinsäure	1.000
Zolpidem (ZOL)	Zolpidem	50/25
Mephedron (MEP)	Mephedron	500/100
3,4-Methylendioxypropyvaleron (MDPV)	3,4-Methylendioxypropyvaleron	1.000/500/300
Diazepam (DIA)	Diazepam	300/200
Zopiclon (ZOP)	Zopiclon	300/50
Methcathinon (MCAT)	S(-)-Methcathinon	500
7-Aminoclonazepam (7-ACL)	7-Aminoclonazepam	300/200/100
Carfentanyl (CFYL)	Carfentanyl	500/250
Cannabiol (CNB)	Cannabiol	500
Koffein (CAF)	Koffein	1.000
Cathin (CAT)	(+)-Norpseudoephedrin	150
Tropicamid (TRO)	Tropicamid	350
Alprazolam (ALP)	Alprazolam	100
Pregabalin (PGB)	Pregabalin	50.000/500
Gabapentin (GAB)	Gabapentin	2.000
Zaleplon (ZAL)	Zaleplon	100
Carisoprodol (CAR)	Carisoprodol	2.000/1.000/500

AB-PINACA (ABP/K3)	AB-PINACA	10
Quetiazepam (QTP)	Quetiazepam	1.000
Fluoxetin (FLX)	Fluoxetin	500
UR-144/K4	UR-144 5-Pentansäure	25
Kratom (KRA)	Mitragynin	300
Tilidin (TLD)	Nortilidin	50
Trazodon (TZD)	Trazodon	200
Alpha-Pyrrolidinovalerophenon (α-PVP)	Alpha-Pyrrolidinovalerophenon	2.000/1.000/500/300
Mescalin (MES)	Mescalin	300/100
Papaverin (PAP)	Papaverin	500
Citalopram (CIT)	Citalopram	500
Fluoketamin (FKET)	Fluoketamin	1.000
Olanzapin (OZP)	Olanzapin	1.000
Risperidon (RPD)	Risperidon	150
Tapentadol (TAP)	Tapentadol	1.000
N,N-Dimethyltryptamin (NND)	N,N-Dimethyltryptamin	1.000
Scopolamin (SCOP)	Scopolamin	500
Mirtazapin (MTZ)	Desmethyilmirtazapin	500
Hydromorphone (HMO)	Hydromorphon	500/300/250
Test	Kalibrator	Grenzwert
Alkohol (ALC)	Alkohol	0,02%

Die Konfigurationen des Multi-Drug Schnelltests umfassen beliebige Kombinationen der oben aufgeführten Drogen/Arzneistoff-Analysen mit oder ohne SVTs. Dieser Assay liefert nur ein vorläufiges ergebnis. Um ein bestätigtes Laborergebnis zu erhalten, müssen weitere, spezifischere chemische Methoden genutzt werden. Das bevorzugte Bestätigungsverfahren ist die Gaschromatographie mit Massenspektrometrie-Kopplung (GC/MS). Klinische Überlegungen und professionelle Beurteilung sind bei der Auswertung jedes Wirkstoff-Testergebnisses wichtig, besonders wenn Ergebnisse vorläufiger Analysen positiv sind.

【ZUSAMMENFASSUNG DER VERFÄLSCHUNG】

Verfälschung ist die Manipulation einer Urinprobe mit der Absicht, die Testergebnisse zu verändern. Die Verwendung von Verfälschungsmitteln kann zu falsch-negativen Ergebnissen bei Drogentests führen, indem sie entweder den Screening-Test stören und/oder die im Urin vorhandenen Drogen zerstören. Auch durch Verdünnung kann versucht werden, falsch-negative Drogentestergebnisse zu erzielen.

Eine der besten Methoden, um auf Verfälschung oder Verdünnung zu testen, ist die Bestimmung bestimmter Urinmerkmale wie pH-Wert, spezifisches Gewicht und Kreatinin sowie der Nachweis von Oxidationsmitteln/PCC, Nitriten oder Glutaraldehyd im Urin.

【PRINZIP (DROGEN/ARZNEISTOFF-TESTS AUSSER ALKOHOLTEST)】

Bei der Testung durchdringt die Urinprobe die Membran durch Kapillarwirkung. Wenn eine Droge/ein Arzneistoff mit einer Konzentration unterhalb der Nachweisgrenze im Urin vorhanden ist, besetzt sie/er bei diesem Test nicht alle Bindestellen des jeweiligen spezifischen Antikörpers. Der Antikörper reagiert dann mit dem Drogen/ Arzneistoff-Protein-Komplex und erzeugt eine farbige Linie im Testlinienbereich des spezifischen Drogen/Arzneistoff-Teststreifens. Wenn ein Wirkstoff mit einer Konzentration oberhalb der Nachweisgrenze vorhanden ist, werden alle Bindestellen der Antikörper saturiert. Entsprechend ist die farbige Linie im Testlinienbereich nicht sichtbar.

Bei einer Drogen/Arzneistoff-positiven Urinprobe ist aufgrund der kompetitiven Drogen/Arzneistoff-Bindung im spezifischen Testlinienbereich also keine farbige Linie sichtbar, während eine Drogen/Arzneistoff-negative Urinprobe im Testlinienbereich eine farbige Linie erzeugt, da die kompetitive Drogen/Arzneistoff-Bindung ausbleibt.

Zur Kontrolle des Verfahrens erscheint immer eine farbige Linie im Kontrollbereich, die bestätigt, dass die Probenmenge und Membrandurchfeuchtung ausreichend waren.

【VERFÄLSCHUNG】

Der Test auf Oxidantien/PCC (Pyridiniumchlorchromat) ermöglicht eine Untersuchung auf Oxidationsmittel wie Bleichmittel und Wasserstoffperoxid. Pyridiniumchlorchromat (vertrieben unter dem Markennamen Urine Luck) ist eine häufig verwendete verfälschende Substanz.² Normaler humaner Urin sollte keine Oxidantien und kein PCC enthalten.

Der Test auf das spezifische Gewicht ermöglicht eine Untersuchung auf eine Probenverdünnung. Der Normbereich beträgt 1,003 bis 1,030. Werte außerhalb dieses Bereichs können das Ergebnis einer Probenverdünnung oder einer Verfälschung sein.

Der Test auf den pH-Wert ermöglicht eine Untersuchung auf saure oder alkalische verfälschende Substanzen im Urin. Der pH-Normbereich beträgt 4,0 bis 9,0. Werte außerhalb dieses Bereichs können auf eine Probenveränderung hinweisen.

Der Test auf Nitrit ermöglicht eine Untersuchung auf häufig verwendete, im Handel erhältliche verfälschende Substanzen wie Klar und Whizzies. Diese Substanzen führen zu einer Oxidation des Cannabinoid-Hauptmetaboliten THC-COOH.³ Normaler Urin sollte keine Spuren von Nitrit enthalten. Positive Ergebnisse deuten im Allgemeinen auf das Vorliegen verfälschender Substanzen hin.

Der Test auf Glutaraldehyd ermöglicht eine Untersuchung auf das Vorliegen von Aldehyden. Glutaraldehyd ist in verfälschenden Substanzen wie Urin Aid und Clear Choice enthalten und stört das in einigen Immunassays verwendete Enzym. Dies kann zu falsch-negativen Ergebnissen führen.³ Glutaraldehyd ist normalerweise nicht im Urin enthalten. Ein Nachweis von Glutaraldehyd in einer Urinprobe ist deshalb im Allgemeinen ein Hinweis auf eine Verfälschung.

Kreatinin (CRE) ist ein Abbauprodukt der in Muskelgewebe und im Urin enthaltenen Aminosäure Kreatin.⁴ Manche Personen versuchen zur Verfälschung eines Tests, sehr viel Wasser oder harntreibende Mittel wie Kräutertees zu trinken, um den Körper zu „überwässern“. Sowohl Kreatinin als auch das spezifische Gewicht ermöglichen die Überprüfung auf eine

Verdünnung und eine „Überwässerung“, die beiden am häufigsten angewandten Methoden, um einem positiven Drogen/Arzneistoff-Testergebnis zu entgehen. Eine niedrige Kreatinin-Konzentration und ein geringes spezifisches Gewicht können auf eine Urinverdünnung hinweisen. Eine sehr niedrige Kreatinin-Konzentration (< 5 mg/dL) weist hingegen auf eine Urinprobe hin, die nicht von einem Menschen stammt.

Der Test auf Bleichmittel (BLE) ermöglicht eine Untersuchung auf das Vorliegen von chemischen Stoffen, die zu einer Verfärbung, Aufhellung oder Desinfektion führen. Dies erfolgt häufig mittels Oxidation. Bleichmittel kommen als Haushaltschemikalien zum Einsatz, um Kleidung zu bleichen, Flecken zu entfernen und Flächen oder Gegenstände zu desinfizieren. Normaler humaner Urin sollte keine Bleichmittel enthalten.

【PRINZIP (ALKOHOLTEST)】

Der Alkohol-Schnelltest (Urin) besteht aus einem Kunststoff-Teststreifen, der an der Spitze mit einem Reaktionspad versehen ist. Bei Kontakt mit Alkohol ändert das Reaktionspad je nach der vorliegenden Alkoholkonzentration seine Farbe. Diese Reaktion basiert auf der hohen Spezifität der Alkohol-Oxidase gegenüber Ethanol, wenn Peroxidase und Enzymsubstrate wie TMB vorliegen.

【REAGENZIEN (DROGEN/ARZNEISTOFF-TESTS AUSSER ALKOHOLTEST)】

Jede Testlinie enthält einen monoklonalen Anti-Substanz-Maus-Antikörper sowie entsprechende Drogen/ Arzneistoff-Protein-Konjugate. Die Kontrolllinie enthält polyklonale Anti-Kaninchen-IgG-Antikörper von der Ziege sowie Kaninchen-IgG.

【REAGENZIEN (ALKOHOLTEST)】

Tetramethybenzidin, Alkoholoxidase, Peroxidase

【SVT-REAGENZIEN】

Verfälschungspad	Reaktiver Indikator	Puffer und nichtreaktive Bestandteile
Kreatinin	0,04%	99,96%
Nitrit	0,07%	99,93%
Bleichmittel	0,39%	99,61%
Glutaraldehyd	0,02%	99,98%
pH	0,06%	99,94%
Spezifisches Gewicht	0,25%	99,75%
Oxidantien/PCC	0,36%	99,64%

【VORSICHTSMASSNAHMEN】

- Für medizinisches Fachpersonal einschließlich des Fachpersonals patientennaher Einrichtungen.
- Immunassay nur zur *In-vitro*-Diagnostik. Das test muss bis zum Gebrauch in der versiegelten Folienverpackung aufbewahrt werden.
- Proben sollten als potentiell gesundheitsgefährdend betrachtet und wie infektiöses Material gehandhabt werden.
- Das gebrauchte test ist gemäß den lokalen Vorgaben zu entsorgen.

【LAGERUNG UND STABILITÄT】

In der versiegelten Folienverpackung bei 2-30 °C lagern. Der Test ist bis zum Ablauf des auf die versiegelte Folienverpackung aufgedruckten Haltbarkeitsdatums stabil. Das test muss bis zum Gebrauch in der versiegelten Folienverpackung aufbewahrt werden. **NICHT TIEFKÜHLEN.** Nach Ablauf des Verfallsdatums nicht mehr verwenden.

【PROBENNAHME UND VORBEREITUNG】

Urin-Assay

Die Urinprobe muss in einem sauberen und trockenen Behälter gesammelt werden. Der zu testende Urin kann zu einer beliebigen Tageszeit gesammelt werden. Urinproben, die sichtbare Präzipitate enthalten, sollten zentrifugiert oder gefiltert werden, oder es wird abgewartet, bis sich die Präzipitate abgesetzt haben, um eine klare Probe für den Test zu erhalten.

Lagerung der Proben

Urinproben können vor dem Test 48 Stunden lang bei 2-8 °C gelagert werden. Zur längeren Lagerung können die Proben eingefroren und bei unter -20 °C gelagert werden. Eingefrorene Proben müssen vor dem Test aufgetaut und sorgfältig durchmischt werden. Wenn Karten mittels SVTs oder Alkoholtest getestet werden, dürfen die Urinproben vor dem Test längstens 2 Stunden bei Raumtemperatur oder längstens 4 Stunden gekühlt aufbewahrt werden.

【TESTMATERIALIEN】

Mitgelieferte Materialien

- Testbecher
- Packungsbeilage
- Farbtabelle für Verfälschungen (bei Bedarf)

Nicht mitgelieferte, aber benötigte Materialien

- Zeitschaltuhr
- Probensammelbehälter

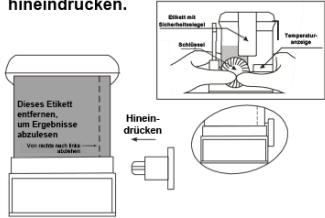
【TESTANLEITUNG】

Bringen Sie Test, Urinproben und/oder Kontrollen vor dem Test auf Raumtemperatur (15–30 °C).

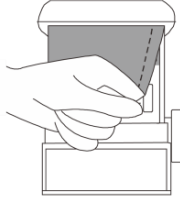
- Bringen Sie die Folienverpackung mit dem Test auf Raumtemperatur, bevor Sie sie öffnen. Nehmen Sie den Becher aus der versiegelten Folienverpackung, und führen Sie den Test innerhalb einer Stunde durch.
- Ziehen Sie zum Entfernen des Deckels an der Lasche, **füllen Sie die Probe in den Becher** und sichern Sie den Deckel durch Herunterdrücken an allen drei Ecken.
- Überprüfen Sie die Temperaturanzeige** spätestens 4 Minuten nach der Probensammlung. Der Temperaturwert der Urinprobe verfärbt sich grün. Der Normbereich einer unverfälschten Probe beträgt 32-38 °C (90-100 °F).
- Prüfen Sie, ob der Deckel dicht verschlossen ist, versehen Sie das Sicherheitsetikett mit dem Datum und Initialen, und kleben Sie es dann über den Deckel.
- Entnehmen Sie einen Schlüssel aus dem Kit, stellen Sie den Becher auf eine ebene Fläche, und **drücken Sie den Schlüssel in die Sockelöffnung** des Behälters, um mit dem Test zu beginnen. Starten Sie den Timer.
- Entfernen Sie das abziehbare Klebeetikett, das die Testergebnisse verdeckt, und warten Sie

bis zum Erscheinen der farbigen Linie(n). **Werten Sie die Verfälschungsteststreifen und den Alkoholteststreifen nach 3-5 Minuten mithilfe der Farbkarte aus,** die separat mitgeliefert wurde/die auf der Folienverpackung abgedruckt ist. **Lesen Sie die Ergebnisse der Teststreifen nach 5 Minuten ab.** Nach Ablauf von 10 Minuten darf das Ergebnis nicht mehr ausgewertet werden.

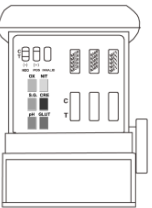
1 **Becher auf eine ebene Oberfläche stellen, Schlüssel einführen und hineindrücken.**



2 **Etikett abziehen, um die Ergebnisse abzulesen.**



3 **Bis zum Ablesen der Drogentest-Ergebnisse 5 Minuten warten.**



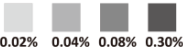
4 **Zur Auswertung die beiliegende Farbkarte verwenden.**

Verfälschungs- und Alkoholteststreifen nach 3-5 Minuten auswerten.

Verfälschungsteststreifen



Alkoholteststreifen



Drogentest-Ergebnisse nach 5 Minuten auswerten.



【ERGEBNISAUSWERTUNG】

(Bitte beachten Sie die Abbildung oben.)

NEGATIV:* Eine farbige Linie erscheint im Kontrollbereich (C), und weitere farbige Linien sind im Testlinienbereich (T) zu sehen. Dieses negative Ergebnis bedeutet, dass die Konzentration in der Urinprobe unterhalb der angegebenen Nachweisgrenze der getesteten Droge/des getesteten Arzneistoffs liegen.

***HINWEIS:** Die Farbtintensität der farbigen Linie(n) im Testlinienbereich (T) kann variieren. Jedoch gilt der Test auch bei einer nur leichten Färbung der Testlinie als negativ.

POSITIV: Eine farbige Linie erscheint im Kontrollbereich (C), und im Testlinienbereich (T) sind KEINE Linien zu sehen. Dieses positive Ergebnis bedeutet, dass die Droge/Arzneistoff-Konzentration in der Urinprobe oberhalb der angegebenen Nachweisgrenze der jeweils getesteten Droge/des jeweils getesteten Arzneistoffs liegt.

UNGÜLTIG: Im Kontrollbereich (C) ist keine Linie sichtbar. In den meisten Fällen liegt dies an einem unzureichenden Probenauftrag oder einem nicht genauen Befolgen der Testanleitung. Wiederholen Sie den Test mit einem neuen Teststreifen, und befolgen Sie genau die Testanleitung. Wenn das Ergebnis erneut ungültig ist, wenden Sie sich an den Hersteller.

【ERGEBNISAUSWERTUNG (SVTs/VERFÄLSCHUNGSTESTS)】

(Bitte beachten Sie die Farbtabelle.)

Semiquantitative Ergebnisse erhält man durch einen Sichtvergleich der Farbfelder des Teststreifens, die reagiert haben, mit den Farbfeldern, die in der Farbtabelle abgedruckt sind. Instrumente sind nicht erforderlich.

【ERGEBNISAUSWERTUNG (ALKOHOLTEST)】

Negativ: Im Vergleich zum Hintergrund liegt nahezu keine Farbänderung vor. Ein negatives Ergebnis weist darauf hin, dass die Alkohol-Konzentration im Urin unter 0,02 % liegt.

Positiv: Das gesamte Pad hat sich stark verfärbt. Ein positives Ergebnis weist darauf hin, dass die Alkohol-Konzentration im Urin mindestens 0,02 % beträgt.

Ungültig: Der Test ist ungültig, wenn sich nur der Rand des Reaktionspads verfärbt hat, was auf einen unzureichenden Probenauftrag zurückzuführen sein könnte. In diesem Fall muss die Testperson erneut getestet werden. Wenn das Reaktionspad blau verfärbt ist, bevor es mit Urin in Kontakt gekommen ist, benutzen Sie den Teststreifen nicht.

【QUALITÄTSKONTROLLE】

Im Test ist eine Qualitätskontrolle enthalten. Eine Linie im Kontrollbereich (C) dient als interne Verlaufs kontrolle. Sie bestätigt einen ausreichenden Probenauftrag, eine ausreichende Membrandurchfeuchtung und die korrekte Testdurchführung.

Standardisierte Kontrolllösungen sind nicht im Testkit enthalten. Es wird jedoch als gute Laborpraxis empfohlen, Positiv- und Negativkontrolltests durchzuführen, um das Verfahren und die ordnungsgemäße Leistung des Tests zu bestätigen.

【TESTBESCHRÄNKUNGEN】

- Der Multi-Drug Schnelltest liefert nur ein qualitatives, vorläufiges ergebnis. Eine zweite Analyse methode muss angewendet werden, um ein bestätigtes Ergebnis zu erhalten. Das bevorzugte Bestätigungsverfahren ist die Gaschromatographie mit Massenspektrometrie-Kopplung (GC/MS).^{4,5}
- Es ist möglich, dass technische Fehler oder Verfahrensfehler sowie Störsubstanzen in der

Urinprobe falsche Ergebnisse verursachen.

- Verfälschende Substanzen wie Bleichmittel oder Alaun in Urinproben können unabhängig von der Analyse methode zu falschen Ergebnissen führen. Wenn Verdacht auf eine Verfälschung besteht, sollte der Test mit einer anderen Urinprobe wiederholt werden.
- Ein positives Ergebnis sagt nichts über den Grad der Belastung, die Darreichungsform oder die Konzentration im Urin aus.
- Ein negatives Ergebnis bedeutet nicht unbedingt, dass sich die Droge nicht im Urin befindet. Negative Ergebnisse kommen auch zustande, wenn der Wirkstoff in der Probe vorliegt, jedoch in einer Konzentration unterhalb der Nachweisgrenze des Tests liegt.
- Dieser Test unterscheidet nicht zwischen Drogen und bestimmten Arzneistoffen.
- Ein positives Ergebnis kann durch bestimmte Lebensmittel oder Nahrungsergänzungsmittel zustande kommen.

【TESTBESCHRÄNKUNGEN (SVTs/VERFÄLSCHUNGSTESTS)】

- Die Verfälschungstests, die dem Produkt beiliegen, sollen die Bestimmung auffälliger Proben erleichtern. Diese Tests sind zwar sehr umfangreich, umfassen jedoch keinesfalls „alle“ potenziellen verfälschenden Substanzen.
- Oxidantien/PCC:** Normaler humaner Urin sollte keine Oxidantien und kein PCC enthalten. Eine hohe Konzentration an Antioxidantien wie Ascorbinsäure in der Probe kann zu falsch-negativen Ergebnissen des Oxidantien-/PCC-Pads führen.
- Spezifisches Gewicht:** Eine erhöhte Proteinkonzentration im Urin kann zu auffällig hohen Werten beim spezifischen Gewicht führen.
- Nitrit:** Nitrit ist kein normaler Bestandteil von humanem Urin. Wenn Nitrit jedoch im Urin enthalten ist, kann dies auf eine Harnwegsinfektion oder eine bakterielle Infektion hinweisen. Eine hohe Nitrit-Konzentration >20 mg/dL kann zu falsch-positiven Ergebnissen hinsichtlich Glutaraldehyd führen.
- Glutaraldehyd:** Diese Substanz kommt im Urin normalerweise nicht vor. Bestimmte Stoffwechselstörungen wie eine Ketoazidose (die beim Fasten, bei nicht eingestelltem Diabetes oder bei proteinreicher Ernährung auftreten kann) können die Testergebnisse jedoch beeinträchtigen.
- Kreatinin:** Der Normbereich der Kreatinin-Konzentration beträgt 20-350 mg/dL. In seltenen Fällen können bestimmte Nierenkrankheiten zu einer Urinverdünnung führen.
- Bleichmittel:** Normaler humaner Urin sollte keine Bleichmittel enthalten. Eine hohe Konzentration an Bleichmitteln in der Probe kann zu falsch-negativen Ergebnissen des Bleichmittel-Pads führen.
- pH-Wert:** Der normale pH-Wert liegt zwischen 4,0 und 9,0.

【LEISTUNGSMERKMALE】

		Genauigkeit % Übereinstimmung mit GC/MS									
		ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300	BZO 200	BUP 10
Positiv Übereinstimmung	93.5%	98.1%	99.1%	99.1%	96.1%	95.3%	98.2%	98.4%	99.2%	99.2%	99.1%
Negativ Übereinstimmung	98.6%	97.9%	98.6%	98.5%	98.6%	97.9%	97.8%	99.2%	98.4%	97.5%	>99.9%
Gesamtergebnis	97.0%	98.0%	98.8%	98.8%	97.6%	96.8%	98.0%	98.8%	98.8%	98.4%	99.6%

	BUP 5	COC 300	COC 200	COC 150	COC 100	THC 300	THC 150	THC 50	THC 25	THC 20	MTD 300
Positiv Übereinstimmung	99.1%	98.2%	>99.9%	98.3%	99.2%	95.5%	94.5%	97.9%	96.9%	94.8%	98.9%
Negativ Übereinstimmung	>99.9%	97.8%	>99.9%	97.0%	97.0%	98.1%	97.5%	98.1%	97.4%	99.3%	98.8%
Gesamtergebnis	99.6%	98.0%	100.0%	97.6%	98.0%	97.2%	96.4%	98.0%	97.2%	97.6%	98.8%

	MTD 200	MET 1,000	MET 500	MET 300	MDMA 1,000	MDMA 500	MDMA 300	MOP/ OPI 300	MOP/ OPI 100	MLQ 300	OPI 2,000
Positiv Übereinstimmung	98.9%	96.2%	97.6%	97.8%	98.0%	98.1%	98.1%	95.0%	97.0%	89.8%	96.7%
Negativ Übereinstimmung	98.7%	97.1%	97.0%	97.5%	99.3%	99.3%	99.3%	95.3%	96.6%	93.2%	93.8%
Gesamtergebnis	98.8%	96.8%	97.2%	97.6%	98.8%	98.8%	98.8%	95.2%	96.8%	92.0%	95.2%

	PCP 25	PPX 300	TCA 1,000	TCA 500	TML 100	TML 200	TML 300	KET 1,000	KET 500	KET 300	KET 100
Positiv Übereinstimmung	92.4%	96.0%	94.8%	94.9%	88.2%	88.2%	88.0%	97.5%	97.6%	96.7%	96.0%
Negativ Übereinstimmung	96.8%	94.0%	91.6%	92.1%	92.4%	96.2%	96.2%	98.2%	98.2%	97.5%	97.3%
Gesamtergebnis	95.2%	94.8%	92.8%	93.2%	90.8%	93.2%	93.2%	98.0%	98.0%	97.2%	96.8%

	OXY 100	OXY 300	COT 500	COT 200	COT 100	COT 50	COT 10	EDDP 300	EDDP 100	FYL 20	FYL 10
Positiv Übereinstimmung	97.7%	96.5%	95.7%	96.7%	97.9%	96.7%	97.8%	97.9%	96.9%	98.8%	98.8%
Negativ Übereinstimmung	99.4%	99.4%	96.1%	97.5%	98.1%	97.5%	98.1%	99.4%	96.7%	99.4%	99.4%
Gesamtergebnis	98.8%	98.4%	96.0%	97.2%	98.0%	97.2%	98.0%	98.8%	96.8%	99.2%	99.2%

	K2 50	K2 30	6-MAM 10	MDA 500	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 10	LSD 20	LSD 50
Positiv Übereinstimmung	97.5%	97.6%	97.7%	98.1%	97.6%	95.3%	97.1%	99.0%	94.3%	94.3%	94.1%
Negativ Übereinstimmung	98.2%	98.8%	98.1%	97.9%	99.4%	99.4%	99.3%	98.6%	98.5%	98.5%	98.5%
Gesamtergebnis	98.0%	98.4%	98.0%	98.0%	98.8%	98.0%	98.4%	98.8%	97.0%	97.0%	97.0%

	MPD 300	MPD 1,000	ZOL 50	DIA 300	DIA 200	ZOP 50	MCAT 500	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500
Positiv Übereinstimmung	94.6%	94.6%	90.9%	98.4%	98.4%	86.4%	90.9%	94.1%	94.6%	94.7%	94.7%
Negativ Übereinstimmung	98.4%	98.4%	97.1%	99.2%	99.2%	97.2%	95.0%	97.7%	97.6%	97.5%	98.6%
Gesamtergebnis	97.0%	97.0%	95.6%	98.8%	98.8%	94.6%	94.1%	96.2%	96.2%	96.2%	97.3%

	CAF 1,000	CAT 150	TRO 350	MDPV 1,000	MDPV 500	MEP 100	ALP 100	ABP 10	α-PVP 1,000	CNB 500	MPRD 100
Positiv Übereinstimmung	91.3%	90.5%	92.0%	93.3%	93.1%	90.5%	90.9%	92.0%	92.1%	95.8%	95.0%
Negativ Übereinstimmung	95.7%	97.3%	97.0%	98.6%	98.3%	97.0%	97.4%	97.1%	96.8%	97.6%	94.2%
Gesamtergebnis	94.6%	95.8%	95.6%	97.0%	96.6%	95.4%	95.9%	95.8%	95.0%	96.9%	94.4%

	PGB 50,000	TZD 200	UR- 144 25	ZAL 100	MES 100	GAB 2,000	MOP/ OPI 200	ETG 300	α-PVP 500	TLD 50	QTP 1,000
Positiv Übereinstimmung	90.9%	92.9%	97.1%	95.2%	95.8%	92.3%	95.0%	98.8%	91.9%	97.3%	97.1%
Negativ Übereinstimmung	97.3%	96.1%	98.4%	97.4%	97.6%	98.5%	96.0%	99.4%	95.2%	98.3%	98.3%
Gesamtergebnis	95.9%	95.2%	98.0%	96.7%	96.9%	96.7%	95.6%	99.2%	94.0%	97.9%	97.9%

	PAP 500	KRA 300	CAR 2,000	FLX 500	K2 25	CIT 500	FKET 1,000	RPD 150	FYL 100	FYL 200	CFYL 250
Positiv Übereinstimmung	96.9%	95.7%	95.0%	97.1%	97.6%	93.3%	96.7%	93.3%	98.8%	97.5%	94.7%
Negativ Übereinstimmung	98.0%	98.3%	94.2%	96.6%	98.2%	95.5%	97.0%	95.5%	99.4%	99.4%	98.6%
Gesamtergebnis	97.6%	97.6%	94.4%	96.8%	98.0%	94.8%	96.9%	94.8%	99.2%	98.8%	97.3%

	PGB 500	MES 300	OZP 1,000	MDPV 300	α-PVP 2,000	α-PVP 300	TAP 1,000	NND 1,000	SCOP 500	MTZ 500
Positiv Übereinstimmung	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%
Negativ Übereinstimmung	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%
Gesamtergebnis	96.0%	96.9%	96.9%	96.1%	93.0%	94.0%	96.7%	96.9%	97.0%	94.9%

	COT 300	THC 200	THC 30	MEP 500	MPD 150	OPI 1,000	PCP 50	TML 500	TCA 300	CAR 1,000	FYL 300
Positiv Übereinstimmung	97.7%	93.4%	97.9%	95.2%	91.9%	95.9%	92.3%	92.9%	94.9%	90.0%	97.0%

Negativ Übereinstimmung	97.5%	97.5%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%	98.1%	98.9%
Gesamtergebnis	97.6%	96.0%	98.0%	97.7%	96.0%	94.8%	95.2%	96.9%	93.2%	95.8%	98.6%

	HMO 250	HMO 300	HMO 500	MET 200	CAR 500	COC 1,500	ETG 1,500	ZOP 300	ZOL 25
Positiv Übereinstimmung	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%	90.9%
Negativ Übereinstimmung	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%	97.1%
Gesamtergebnis	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%	95.6%

% Übereinstimmung mit handelsüblichem Kit										
	ACE 5,000	AMP 1,000/ 500/ 300	BAR 300/ 200	BZO 500/ 300/ 200/ 100	BUP 10/5	COC 300/ 100	COC 1,500/ 200/ 150	THC 150/50/ 25	THC 300/ 200/30/ 20	MPD 1,000/ 300/ 150
Positiv Übereinstimmung	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Negativ Übereinstimmung	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Gesamtergebnis	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*

	7-ACL 300/ 200/ 100	MTD 300/ 200	MET 1,000/ 500/ 300	MET 200	MDMA 1,000/ 500	MDMA 300	MOP/ OPI 300/ 200/ 100	MQL 300	MEP 500/ 100	LSD 50/20/ 10
Positiv Übereinstimmung	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Negativ Übereinstimmung	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Gesamtergebnis	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*

	PPX 300	TCA 1,000/ 500/ 300	TML 500/ 300/ 200/ 100	KET 1,000/ 500/ 300/ 100	COT 500/ 300/ 200/ 100/50/ 10	OPI 2,000/ 1,000	PCP 50	PCP 25	DIA 300/ 200	MDPV 1,000/ 500/ 300
Positiv Übereinstimmung	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Negativ Übereinstimmung	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Gesamtergebnis	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*

	OXY 300/ 100	EDDP 300/ 100	FYL 300/ 200/ 100/20/ 10	K2-50/ 30/25	6-MAM 10	MDA 500	ETG 1,500/ 1,000/ 500/ 300	CLO 400/ 150	ZOL 50/25	ZOP 300/50	MCAT 500
Positiv Übereinstimmung	*	*	*	*	*	*	*	*	*	*	*
Negativ Übereinstimmung	*	*	*	*	*	*	*	*	*	*	*
Gesamtergebnis	*	*	*	*	*	*	*	*	*	*	*

	CFYL 500/ 250	CAF 1,000	CAT 150	TRO 350	ALP 100	PGB 50,000/ 500	ABP 10	CNB 500	TZD 200	GAB 2,000
Positiv Übereinstimmung	*	*	*	*	*	*	*	*	*	*
Negativ Übereinstimmung	*	*	*	*	*	*	*	*	*	*
Gesamtergebnis	*	*	*	*	*	*	*	*	*	*

	CAR 2,000/ 1,000/ 500	MPRD 100	QTP 1,000	FLX 500	UR-144 25	KRA 300	TLD 50	α-PVP 2,000/ 1,000/ 500/ 300	MES 100/ 300	ZAL 100
Positiv Übereinstimmung	*	*	*	*	*	*	*	*	*	*
Negativ Übereinstimmung	*	*	*	*	*	*	*	*	*	*
Gesamtergebnis	*	*	*	*	*	*	*	*	*	*

	CIT 500	FKET 1,000	RPD 150	TAP 1,000	NND 1,000	SCOP 500	MTZ 500	OZP 1,000	PAP 500	HMO 500/ 300/ 250
Positiv Übereinstimmung	*	*	*	*	*	*	*	*	*	*
Negativ Übereinstimmung	*	*	*	*	*	*	*	*	*	*
Gesamtergebnis	*	*	*	*	*	*	*	*	*	*

* Hinweis: Basierend auf GC/MS-Daten und nicht auf handelsüblichem Kit

Präzision

In drei Krankenhäusern wurde eine Studie mit drei verschiedenen Produktchargen durchgeführt, um die Präzision innerhalb eines Laufs, zwischen den Läufen und zwischen den Bedienern nachzuweisen. Eine identische Karte mit kodierten Proben, die Drogen in Konzentrationen von negativem, ±50% und ±25% Cut-off-Niveau enthielten, wurde beschriftet, verblindet und an jedem Standort getestet. Die Ergebnisse erreichten eine Genauigkeit von ≥75% bei Proben mit einem Cut-off-Wert von ±25% und eine Genauigkeit von 100% bei negativen Proben und Proben mit einem Cut-off-Wert von ±50%.

Analytische Sensitivität

Ein Drogen/Arzneistoff-freier Urin-Pool wurde mit Drogen/Arzneistoffen in den folgenden Konzentrationen versetzt. Die Ergebnisse sind unten zusammengefasst.

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300
	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	26 4	26 4	25 5	27 3	27 3	26 4	27 3	27 3
Grenzwert	14 16	15 15	15 15	15 15	15 15	15 15	15 15	15 15
+25% der Nachweisgrenze	3 27	3 27	3 27	4 26	4 26	3 27	4 26	3 27
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	BZO 200	BZO 100	BUP 10	BUP 5	COC 1,500	COC 300	COC 200	COC 150	COC 100
	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	27 3	27 3	26 4	26 4	25 5	26 4	26 4	27 3	27 3
Grenzwert	16 14	14 16	14 16	14 16	15 15	13 17	14 16	16 14	16 14
+25% der Nachweisgrenze	3 27	3 27	3 27	3 27	3 27	3 27	3 27	4 26	4 26
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	THC 150	THC 50	THC 25	MTD 100	MTD 200	MET 1,000	MET 500	MET 300	MET 200
	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	27 3	26 4	27 3	27 3	27 3	27 3	27 3	27 3	27 3
Grenzwert	15 15	14 16	15 15	13 17	15 15	16 14	15 15	16 14	15 15
+25% der Nachweisgrenze	4 26	3 27	4 26	4 26	4 26	3 27	4 26	3 27	4 26
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	MDMA 1,000	MDMA 500	MOP/ OPI 300	MOP/ OPI 100	OPI 2,000	PCP 50	PCP 25	PPX 300
	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	26 4	25 5	26 4	26 4	27 3	26 4	25 5	26 4
Grenzwert	15 15	14 16	15 15	15 15	15 15	15 15	15 15	14 16
+25% der Nachweisgrenze	5 25	4 26	3 27	3 27	5 25	3 27	3 27	3 27

+50% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	TML 100	TML 200	TML 300	TML 500	KET 1,000	KET 500	KET 300	KET 100	MQL 300
	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	27 3	27 3	27 3	26 4	27 3	27 3	26 4	27 3	27 3
Grenzwert	15 15	15 15	15 15	14 16	16 14	15 15	15 15	15 15	15 15
+25% der Nachweisgrenze	4 26	4 26	4 26	3 27	3 27	4 26	4 26	3 27	4 26
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	OXY 100	OXY 300	COT 200	COT 100	EDDP 100	EDDP 300	FYL 20	FYL 10
	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	27 3	27 3	27 3	27 3	27 3	26 4	27 3	27 3
Grenzwert	15 15	15 15	15 15	14 16	15 15	15 15	14 16	15 15
+25% der Nachweisgrenze	4 26	4 26	4 26	4 26	4 26	3 27	4 26	3 27
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	K2 50	K2 300	6-MAM 10	MDA 500	ETG 300	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 20
	- +	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	26 4	27 3	27 3	26 4	25 5	26 4	26 4	26 4	26 4	27 3
Grenzwert	15 15	16 14	15 15	15 15	15 16	14 15	15 15	15 14	16 14	16 14
+25% der Nachweisgrenze	3 27	4 26	4 26	3 27	4 26	3 27	3 27	5 25	5 25	3 27
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	LSD 50	ZOL 50	ZOL 25	MDMA 300	THC 200	MOP/ OPI 200	MEP 500	MEP 100	MDPV 1,000	ETG 1,500
	- +	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-50% der Nachweisgrenze	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0	30 0
-25% der Nachweisgrenze	27 3	26 4	25 5	25 5	26 4	26 4	27 3	27 3	26 4	27 3
Grenzwert	14 16	14 16	15 15	15 15	15 15	15 15	15 15	17 13	14 16	15 15
+25% der Nachweisgrenze	3 27	5 25	4 26	3 27	4 26	4 26	4 26	5 25	3 27	3 27
+50% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30
+300% der Nachweisgrenze	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30	0 30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	MDPV 500	MDPV 300	DIA 300	DIA 200	THC 300	THC 25	K2 25	ZOP 300	ZOP 50	MCAT 500
	- +	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0
-50% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0
-25% der Nachweisgrenze	25	5	26	4	27	3	26	4	26	5
Grenzwert	15	15	14	16	15	15	15	15	14	16
+25% der Nachweisgrenze	3	27	3	27	3	27	4	26	4	26
+50% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30
+300% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30

[illegible]

Drogen-/Arzneistoff- Konzentration Grenzwertbereich	MPD	MPD	MPD	PGB	PGB	GAB	TZD	CNB	PAP
	150	300	1.000	50.000	500	2.000	200	500	500
	-	+	-	+	-	+	-	+	-
-0% der Nachweisgrenze	30	0	30	0	30	0	30	0	30
-50% der Nachweisgrenze	30	0	30	0	30	0	30	0	30
-25% der Nachweisgrenze	26	4	27	3	26	4	25	3	28
Grenzwert	15	15	16	16	14	15	15	15	14
+25% der Nachweisgrenze	5	25	5	25	5	25	6	24	3
+50% der Nachweisgrenze	0	30	0	30	0	30	0	30	0
+300% der Nachweisgrenze	0	30	0	30	0	30	0	30	0

Drogen-/Arzneistoff- Konzentration Grenzwertbereich	ABP	QTP	FLX	KRA	TLD	α-PVP	α-PVP	α-PVP	LSD	HMO
	10	1.000	500	300	50	2.000	500	300	10	500
	-	+	-	+	-	+	-	+	-	+
0% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0
-50% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0
-25% der Nachweisgrenze	25	5	29	1	28	2	29	1	27	3
Grenzwert	15	15	15	15	14	16	15	15	14	16
+25% der Nachweisgrenze	4	26	1	29	2	28	1	29	3	27
+50% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30
+300% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30

Drogen-/Arzneistoff-Konzentration Grenzwertbereich	COT 500	COT 50	COT 10	CFYL 250	FYL 200	ZAL 100	MPRD 100	TAP 1.000	CIT 500	FKET 1.000	FYL 300
	- +	- +	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0	30
-50% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0	30
-25% der Nachweisgrenze	26	4	27	3	25	5	27	3	27	3	27
Grenzwert	14	16	16	14	15	15	14	16	15	15	15
+25% der Nachweisgrenze	3	27	4	26	6	24	3	27	4	26	6
+50% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30	0
+300% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30	0

Drogen-/Arzneistoff- Konzentration Grenzwertbereich	RPD 150	SCOP 500	NND 1,000	MTZ 500	OZP 1,000	MES 300	MES 100	UR- 144 25	HMO 250	HMO 300
	- +	- +	- +	- +	- +	- +	- +	- +	- +	- +
0% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0
-50% der Nachweisgrenze	30	0	30	0	30	0	30	0	30	0
-25% der Nachweisgrenze	37	2	26	4	27	3	27	3	28	2
Grenzwert	15	15	14	16	15	15	14	16	14	16
+25% der Nachweisgrenze	4	26	3	27	4	26	4	26	3	27
+50% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30
+300% der Nachweisgrenze	0	30	0	30	0	30	0	30	0	30

Die folgende Tabelle enthält die Konzentrationen von Verbindungen (ng/mL), die im Urin nach 5 Minuten vom Multi-Drug Schnelltest positiv nachgewiesen wurden.

Analyten	Konz. (ng/mL)	Analyten	Konz. (ng/mL)
ACETAMINOPHEN (ACE 5.000)			
Acetaminophen	5.000		
AMPHETAMIN (AMP 1.000)			
D,L-Amphetaminsulfat	300	Phentermin	1.000
L-Amphetamin	25.000	Maprotilin	50.000
(±)-3,4-Methylenedioxy-amphetamin	500	Methoxyphenamin	6.000
		D-Amphetamin	1.000
AMPHETAMIN (AMP 500)			
D,L-Amphetaminsulfat	150	Phentermin	500
L-Amphetamin	12.500	Maprotilin	25.000
(±)-3,4-Methylenedioxy-amphetamin	250	Methoxyphenamin	3.000
		D-Amphetamin	500
AMPHETAMIN (AMP 300)			
D,L-Amphetaminsulfat	75	Phentermin	300
L-Amphetamin	10.000	Maprotilin	15.000
(±)-3,4-Methylenedioxy-amphetamin	150	Methoxyphenamin	2.000
		D-Amphetamin	300
BARBITURATE (BAR 300)			
Amobarbital	5.000	Alphenol	600
5,5-Diphenylhydantoin	8.000	Aprobarbital	500
Allobarbital	600	Butabarbital	200

Barbital	3.000	Butalbital	3.000
Talbutal	200	Butethal	500
Cyclopentobarbital	30.000	Phenobarbital	300
Pentobarbital	3.000	Secobarbital	300
BARBITURATE (BAR 200)			
Amobarbital	3.000	Alphenol	400
5,5-Diphenylhydantoin	5.000	Aprobarbital	300
Allobarbital	400	Butabarbital	150
Barbital	5.000	Butalbital	5.000
Talbutal	150	Butethal	300
Cyclopentobarbital	20.000	Phenobarbital	200
Pentobarbital	5.000	Secobarbital	200
BENZODIAZEPINE (BZO 500)			
Alprazolam	200	Bromazepam	1.500
a-Hydroxyalprazolam	2.500	Chlordiazepoxid	1.500
Clobazam	300	Nitrazepam	300
Clonazepam	300	Norchlordiazepoxid	200
Dikaliumclorazepat	300	Nordiazepam	1.500
Delorazepam	1.500	Oxazepam	500
Desalkylflurazepam	300	Temazepam	300
Flunitrazepam	300	Diazepam	500
(±)-Lorazepam	5.000	Estazolam	10.000
RS-Lorazepam-Glucuronid	300	Triazolam	5.000
Midazolam	10.000		
BENZODIAZEPINE (BZO 300)			
Alprazolam	100	Bromazepam	900
a-Hydroxyalprazolam	1.500	Chlordiazepoxid	900
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norchlordiazepoxid	100
Dikaliumclorazepat	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200	Temazepam	100
Flunitrazepam	200	Diazepam	300
(±)-Lorazepam	3.000	Estazolam	6.000
RS-Lorazepam-Glucuronid	200	Triazolam	3.000
Midazolam	6.000		
BENZODIAZEPINE (BZO 200)			
Alprazolam	70	Bromazepam	600
a-Hydroxyalprazolam	1.000	Chlordiazepoxid	600
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norchlordiazepoxid	70
Dikaliumclorazepat	300	Nordiazepam	600
Delorazepam	600	Oxazepam	200
Desalkylflurazepam	120	Temazepam	70
Flunitrazepam	120	Diazepam	200
(±)-Lorazepam	2.000	Estazolam	4.000
RS-Lorazepam-Glucuronid	120	Triazolam	2.000
Midazolam	4.000		
BENZODIAZEPINE (BZO 100)			
Alprazolam	40	Bromazepam	300
a-Hydroxyalprazolam	500	Chlordiazepoxid	300
Clobazam	60	Nitrazepam	60
Clonazepam	150	Norchlordiazepoxid	40
Dikaliumclorazepat	150	Nordiazepam	300
Delorazepam	300	Oxazepam	100
Desalkylflurazepam	60	Temazepam	40
Flunitrazepam	60	Diazepam	100
(±)-Lorazepam	1.000	Estazolam	2.000
RS-Lorazepam-Glucuronid	60	Triazolam	1.000
Midazolam	2.000		
BUPRENORPHIN (BUP 10)			
Buprenorphin	10	Norbuprenorphin	50
Buprenorphin-3-D-Glucuronid	50	Norbuprenorphin-3-D-Glucuronid	100
BUPRENORPHIN (BUP 5)			
Buprenorphin	5	Norbuprenorphin	25
Buprenorphin-3-D-Glucuronid	25	Norbuprenorphin-3-D-Glucuronid	50
KOKAIN (COC 1.500)			
Benzoyllecgonin	1.500	Cocaethylen	100.000
Kokain-HCL	1.200	Ecgonin	150.000
KOKAIN (COC 300)			
Benzoyllecgonin	300	Cocaethylen	20.000
Kokain-HCL	200	Ecgonin	30.000
KOKAIN (COC 200)			
Benzoyllecgonin	200	Cocaethylen	13.500
Kokain-HCL	135	Ecgonin	20.000
KOKAIN (COC 150)			

Benzoylecgonin	150	Cocaethylen	10.000
Kokain-HCL	120	Ecgonin	15.000
KOKAIN (COC 100)			
Benzoylecgonin	100	Cocaethylen	7.000
Kokain-HCL	80	Ecgonin	10.000
MARIHUANA (THC 300)			
Cannabinol	200.000	Δ^9 -THC	100.000
11-Nor-9-carboxy- Δ^9 -THC	200	Δ^9 -THC	100.000
11-Nor-9-carboxy- Δ^9 -THC	300		
MARIHUANA (THC 200)			
Cannabinol	140.000	Δ^9 -THC	68.000
11-Nor-9-carboxy- Δ^9 -THC	120	Δ^9 -THC	68.000
11-Nor-9-carboxy- Δ^9 -THC	200		
MARIHUANA (THC 150)			
Cannabinol	100.000	Δ^9 -THC	50.000
11-Nor-9-carboxy- Δ^9 -THC	100	Δ^9 -THC	50.000
11-Nor-9-carboxy- Δ^9 -THC	150		
MARIHUANA (THC 50)			
Cannabinol	35.000	Δ^9 -THC	17.000
11-Nor-9-carboxy- Δ^9 -THC	30	Δ^9 -THC	17.000
11-Nor-9-carboxy- Δ^9 -THC	50		
MARIHUANA (THC 30)			
Cannabinol	20.000	Δ^9 -THC	10.000
11-Nor-9-carboxy- Δ^9 -THC	20	Δ^9 -THC	10.000
11-Nor-9-carboxy- Δ^9 -THC	30		
MARIHUANA (THC 25)			
Cannabinol	17.500	Δ^9 -THC	8.500
11-Nor-9-carboxy- Δ^9 -THC	15	Δ^9 -THC	8.500
11-Nor-9-carboxy- Δ^9 -THC	25		
MARIHUANA (THC 20)			
Cannabinol	14.000	Δ^9 -THC	6.800
11-Nor-9-carboxy- Δ^9 -THC	12	Δ^9 -THC	6.800
11-Nor-9-carboxy- Δ^9 -THC	20		
METHADON (MTD 300)			
Methadon	300	Doxylamin	100.000
METHADON (MTD 200)			
Methadon	200	Doxylamin	65.000
METHAMPHETAMIN (MET 1.000)			
p-Hydroxymethamphetamine	25.000	(±) 3,4-Methylenedioxy-Methamphetaminein	12.500
D-Methamphetamine	1.000	Mephentermin	
L-Methamphetamine	20.000	Mephentermin	50.000
METHAMPHETAMIN (MET 500)			
p-Hydroxymethamphetamine	12.500	(±) 3,4-Methylenedioxy-Methamphetaminein	6.250
D-Methamphetamine	500	Mephentermin	
L-Methamphetamine	10.000	Mephentermin	25.000
METHAMPHETAMIN (MET 300)			
p-Hydroxymethamphetamine	7.500	(±) 3,4-Methylenedioxy-Methamphetaminein	3.750
D-Methamphetamine	300	Mephentermin	
L-Methamphetamine	6.000	Mephentermin	15.000
METHAMPHETAMIN (MET 200)			
p-Hydroxymethamphetamine	5.000	(±) 3,4-Methylenedioxy-Methamphetaminein	2.500
D-Methamphetamine	200	Mephentermin	
L-Methamphetamine	4.000	Mephentermin	10.000
METHYLENEDIOXYMETHAMPHETAMIN (MDMA 1.000)/ECSTASY			
(±) 3,4-Methylenedioxy-methamphetaminein-HCl	1.000	3,4-Methylenedioxyethylamphetamin	600
(±) 3,4-Methylenedioxyamphetamin HCl	6.000		
METHYLENEDIOXYMETHAMPHETAMIN (MDMA 500)/ECSTASY			
(±) 3,4-Methylenedioxy-methamphetaminein-HCl	500	3,4-Methylenedioxyethylamphetamin	300
(±) 3,4-Methylenedioxyamphetamin HCl	3.000		
METHYLENEDIOXYMETHAMPHETAMIN (MDMA 300)/ECSTASY			
(±) 3,4-Methylenedioxy-methamphetaminein-HCl	300	3,4-Methylenedioxyethylamphetamin	180
(±) 3,4-Methylenedioxyamphetamin HCl	1.800		
MORPHIN (MOP/OPI 300)			
Codein	200	Norcodein	6.000
Levorphanol	1.500	Normorphon	50.000
Morphin-3-β-D-Glucuronid	800	Oxycodon	30.000
Ethylmorphin	6.000	Oxymorphon	50.000
Hydrocodon	50.000	Procaïn	15.000
Hydromorphon	3.000	Thebain	6.000
6-Monoacetylmorphin	300	Morphin	300

MORPHIN (MOP/OPI 200)			
Codein	160	Norcodein	4.000
Levorphanol	1.000	Normorphon	40.000
Morphin-3-β-D-Glucuronid	600	Oxycodon	20.000
Ethylmorphin	4.000	Oxymorphon	40.000
Hydrocodon	40.000	Procaïn	10.000
Hydromorphon	2.000	Thebain	4.000
6-Monoacethylmorphin	200	Morphin	200
MORPHIN (MOP/OPI 100)			
Codein	80	Norcodein	2.000
Levorphanol	500	Normorphon	20.000
Morphin-3-β-D-Glucuronid	300	Oxycodon	10.000
Ethylmorphin	2.000	Oxymorphon	20.000
Hydrocodon	20.000	Procaïn	5.000
Hydromorphon	1.000	Thebain	2.000
6-Monoacethylmorphin	200	Morphin	100
METHAQUALON (MQL 300)			
Methaqualon	300		
MORPHIN/OPIAT (OPI 2.000)			
Codein	2.000	Morphin	2.000
Ethylmorphin	3.000	Norcodein	25.000
Hydrocodon	50.000	Normorphon	50.000
Hydromorphon	15.000	Oxycodon	25.000
Levorphanol	25.000	Oxymorphon	25.000
6-Monoacetylmorphin	3.000	Procaïn	50.000
Morphin 3-β-D-Glucuronid	2.000	Thebain	25.000
MORPHIN/OPIAT (OPI 1.000)			
Codein	1.000	Morphin	1.000
Ethylmorphin	1.500	Norcodein	12.500
Hydrocodon	25.000	Normorphon	25.000
Hydromorphon	7.500	Oxycodon	12.500
Levorphanol	12.500	Oxymorphon	12.500
6-Monoacetylmorphin	1.500	Procaïn	25.000
Morphin 3-β-D-Glucuronid	1.000	Thebain	12.500
MEPERIDIN (MPRD 100)			
Normeperidin	100	Meperidin	100
PHENCYCLIDIN (PCP 50)			
Phencyclidin	50	4-Hydroxyphencyclidin	25.000
PHENCYCLIDIN (PCP 25)			
Phencyclidin	25	4-Hydroxyphencyclidin	12.500
PROPOXYPHEN (PPX 300)			
D-Propoxyphen	300	D-Norpropoxyphen	300
TRIZYKLISCHE ANTIDEPRESSIVA (TCA 1.000)			
Nortriptylin	1.000	Imipramin	400
Nordoxepin	500	Clomipramin	50.000
Trimipramin	3.000	Doxepin	2.000
Amitriptylin	1.500	Maprotilin	2.000
Promazin	3.000	Promethazin	50.000
Desipramin	200	Perphenazin	50.000
Cyclobenzaprin	2.000	Dithiaden	10.000
TRIZYKLISCHE ANTIDEPRESSIVA (TCA 500)			
Nortriptylin	500	Imipramin	200
Nordoxepin	250	Clomipramin	25.000
Trimipramin	1.500	Doxepin	1.000
Amitriptylin	750	Maprotilin	1.000
Promazin	1.500	Promethazin	25.000
Desipramin	100	Perphenazin	25.000
Cyclobenzaprin	1.000	Dithiaden	5.000
TRIZYKLISCHE ANTIDEPRESSIVA (TCA 300)			
Nortriptylin	300	Imipramin	120
Nordoxepin	150	Clomipramin	15.000
Trimipramin	900	Doxepin	600
Amitriptylin	450	Maprotilin	600
Promazin	900	Promethazin	15.000
Desipramin	60	Perphenazin	15.000
Cyclobenzaprin	600	Dithiaden	3.000
TRAMADOL (TML 100)			
N-Desmethyl-cis-tramadol	200	O-Desmethyl-cis-tramadol	10.000
Cis-tramadol	100	Phencyclidin	100.000
Procyclidin	100.000	D,L-O-Desmethylvenlafaxin	50.000
TRAMADOL (TML 200)			
N-Desmethyl-cis-tramadol	400	O-Desmethyl-cis-tramadol	20.000
Cis-tramadol	200	Phencyclidin	200.000
Procyclidin	200.000	D,L-O-Desmethylvenlafaxin	100.000
TRAMADOL (TML 300)			
N-Desmethyl-cis-tramadol	600	O-Desmethyl-cis-tramadol	30.000

Cis-tramadol	300	Phencyclidin	300.000
Procyclidin	300.000	D,L-O-Desmethylvenlafaxin	150.000
TRAMADOL (TML 500)			
N-Desmethyl-cis-tramadol	1.000	O-Desmethyl-cis-tramadol	50.000
Cis-tramadol	500	Phencyclidin	500.000
Procyclidin	500.000	D,L-O-Desmethylvenlafaxin	250.000
KETAMIN (KET 1.000)			
Ketamin	1.000	Benzphetamin	25.000
Dextromethorphan	2.000	(+)-Chlorpheniramin	25.000
Methoxyphenamin	25.000	Clonidin	100.000
D-Norpropoxyphen	25.000	EDDP	50.000
Promazin	25.000	4-Hydroxyphencyclidin	50.000
Promethazin	25.000	Levorphanol	50.000
Pentazocin	25.000	MDE	50.000
Phencyclidin	25.000	Meperidin	25.000
Tetrahydrozolin	500	D-Methamphetamin	50.000
Mephentermin	25.000	L-Methamphetamin	50.000
(1R,2S)-(-)-Ephedrin	100.000	3,4-Methylendioxy-methampheta-min (MDMA)	100.000
Disopyramid	25.000	Thioridazin	50.000
KETAMIN (KET 500)			
Ketamin	500	Benzphetamin	12.500
Dextromethorphan	1.000	(+)-Chlorpheniramin	12.500
Methoxyphenamin	12.500	Clonidin	50.000
D-Norpropoxyphen	12.500	EDDP	25.000
Promazin	12.500	4-Hydroxyphencyclidin	25.000
Promethazin	12.500	Levorphanol	25.000
Pentazocin	12.500	MDE	25.000
Phencyclidin	12.500	Meperidin	12.500
Tetrahydrozolin	250	D-Methamphetamin	25.000
Mephentermin	12.500	L-Methamphetamin	25.000
(1R,2S)-(-)-Ephedrin	50.000	3,4-Methylendioxy-methampheta-min (MDMA)	50.000
Disopyramid	12.500	Thioridazin	25.000
KETAMIN (KET 300)			
Ketamin	300	Benzphetamin	6.250
Dextromethorphan	600	(+)-Chlorpheniramin	6.250
Methoxyphenamin	6.250	Clonidin	30.000
D-Norpropoxyphen	6.250	EDDP	15.000
Promazin	6.250	4-Hydroxyphencyclidin	15.000
Promethazin	6.250	Levorphanol	15.000
Pentazocin	6.250	MDE	15.000
Phencyclidin	6.250	Meperidin	6.250
Tetrahydrozolin	150	D-Methamphetamin	15.000
Mephentermin	6.250	L-Methamphetamin	15.000
(1R,2S)-(-)-Ephedrin	30.000	3,4-Methylendioxy-methampheta-min (MDMA)	30.000
Disopyramid	6.250	Thioridazin	15.000
KETAMIN (KET 100)			
Ketamin	100	Benzphetamin	2.000
Dextromethorphan	200	(+)-Chlorpheniramin	2.000
Methoxyphenamin	2.000	Clonidin	10.000
D-Norpropoxyphen	2.000	EDDP	5.000
Promazin	2.000	4-Hydroxyphencyclidin	5.000
Promethazin	2.000	Levorphanol	5.000
Pentazocin	2.000	MDE	5.000
Phencyclidin	2.000	Meperidin	2.000
Tetrahydrozolin	50	D-Methamphetamin	5.000
Mephentermin	2.000	L-Methamphetamin	5.000
(1R,2S)-(-)-Ephedrin	10.000	Thioridazin	5.000
Disopyramid	2.000	3,4-Methylendioxy-methampheta-min (MDMA)	10.000
OXYCODON (OXY 300)			
Oxycodon	300	Hydromorphon	150.000
Oxymorphon	900	Naloxon	75.000
Levorphanol	150.000	Naltrexon	75.000
Hydrocodon	75.000		
OXYCODON (OXY 100)			
Oxycodon	100	Hydromorphon	50.000
Oxymorphon	300	Naloxon	25.000
Levorphanol	50.000	Naltrexon	25.000
Hydrocodon	25.000		
COTININ (COT 300)			
(-)-Cotinin	300	(-)-Nicotin	7.500
COTININ (COT 200)			
(-)-Cotinin	200	(-)-Nicotin	5.000

COTININ (COT 100)			
(-)-Cotinin	100	(-)-Nicotin	2.500
COTININ (COT 500)			
(-)-Cotinine	500	(-)-Nicotine	12.500
COTININ (COT 50)			
(-)-Cotinine	50	(-)-Nicotine	1.250
COTININ (COT 10)			
(-)-Cotinine	10	(-)-Nicotine	250
2-ETHYLIDEN-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDIN (EDDP 300)			
2-Ethyliden-1,5-dimethyl-3,3-diphenylpyrrolidin (EDDP)			300
2-ETHYLIDEN-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDIN (EDDP 100)			
2-Ethyliden-1,5-dimethyl-3,3-diphenylpyrrolidin (EDDP)			100
FENTANYL (FYL 300)			
Alfentanyl	>600.000	Buspiron	80.000
Norfentanyl	60	Fentanyl	300
Fenfluramine	150.000	Sufentanyl	150.000
FENTANYL (FYL 200)			
Alfentanyl	>600.000	Buspiron	30.000
Fenfluramine	100.000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100.000
FENTANYL (FYL 100)			
Alfentanil	600.000	Buspiron	15.000
Fenfluramin	50.000	Fentanyl	100
Norfentanyl	20	Sufentanil	50.000
FENTANYL (FYL 20)			
Alfentanil	600.000	Buspiron	15.000
Fenfluramin	50.000	Fentanyl	100
Norfentanyl	20	Sufentanil	50.000
Paliperidon	1.250	Pisperidon	5.000
FENTANYL (FYL 10)			
Alfentanil	300.000	Buspiron	8.000
Fenfluramin	25.000	Fentanyl	50
Norfentanyl	10	Sufentanil	25.000
Paliperidon	500	Risperidon	2.500
SYNTHETISCHES MARIHUANA (K2-50)			
JWH-018 5-Pentansäure	50	JWH-073 4-Butansäure	50
JWH-018 4-Hydroxypentyl	400	JWH-018 5-Hydroxypentyl	500
JWH-073 4-Hydroxybutyl	500		
SYNTHETISCHES MARIHUANA (K2-30)			
JWH-018 5-Pentansäure	30	JWH-073 4-Butansäure	30
JWH-018 4-Hydroxypentyl	250	JWH-018 5-Hydroxypentyl	300
JWH-073 4-Hydroxybutyl	300		
SYNTHETISCHES MARIHUANA (K2-25)			
JWH-018 5-Pentansäure	25	JWH-073 4-Butansäure	25
JWH-018 4-Hydroxypentyl	200	JWH-018 5-Hydroxypentyl	250
JWH-073 4-Hydroxybutyl	250		
6-MONACETYLMORPHIN (6-MAM 10)			
6-Monoacethylmorphin	10	Morphin	100.000
(±)-3,4-METHYLENDIOXYAMPHETAMIN (MDA 500)			
(±)-3,4-Methylendioxy-amphetamin	500	Methoxyphenamin	6.000
D,L-Amphetaminsulfat	300	D-Amphetamin	2.000
L-Amphetamin	25.000	Phentermin	1.000
		Maprotilin	50.000
ETHYL-β-D-GLUCURONID (ETG 300)			
Ethyl-β-D-Glucuronid	300	Propyl-β-D-Glucuronid	30.000
Morphin-3β-Glucuronid	60.000	Morphin-6β-Glucuronid	60.000
Glucuronsäure	60.000	Ethanol	>100.000
Methanol	>100.000		
ETHYL-β-D-GLUCURONID (ETG 500)			
Ethyl-β-D-Glucuronid	500	Propyl-β-D-Glucuronid	50.000
Morphin-3β-Glucuronid	100.000	Morphin-6β-Glucuronid	100.000
Glucuronsäure	100.000	Ethanol	>100.000
Methanol	>100.000		
ETHYL-β-D-GLUCURONID (ETG 1.000)			
Ethyl-β-D-Glucuronid	1.000	Propyl-β-D-Glucuronid	100.000
Morphin-3β-Glucuronid	>100.000	Morphin-6β-Glucuronid	>100.000
Glucuronsäure	>100.000	Ethanol	>100.000
Methanol	>100.000		
ETHYL-β-D-GLUCURONID (ETG 1.500)			
Ethyl-β-D-Glucuronid	1.500	Propyl-β-D-Glucuronid	150.000
Morphin-3β-Glucuronid	>100.000	Morphin-6β-Glucuronid	>100.000
Glucuronsäure	>100.000	Ethanol	>100.000
Methanol	>100.000		
CLONAZEPAM (CLO 400)			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±)-Lorazepam	1.250

a-Hydroxyalprazolam	2.000	RS-Lorazepam-Glucuronid	250
Bromazepam	1.000	Midazolam	5.000
Chlordiazepoxid	1.000	Nitrazepam	200
Clobazam	250	Norchlordiazepoxid	200
Dikaliumclorazepat	600	Nordiazepam	1.000
Delorazepam	1.000	Oxazepam	350
Desalkylflurazepam	250	Temazepam	150
Diazepam	300	Triazolam	5.000
Estazolam	1.250		
CLONAZEPAM (CLO 150)			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±)-Lorazepam	500
a-Hydroxyalprazolam	750	RS-Lorazepam-Glucuronid	100
Bromazepam	400	Midazolam	2.000
Chlordiazepoxid	400	Nitrazepam	75
Clobazam	100	Norchlordiazepoxid	75
Dikaliumclorazepat	250	Nordiazepam	400
Delorazepam	400	Oxazepam	130
Desalkylflurazepam	100	Temazepam	60
Diazepam	120	Triazolam	2.000
Estazolam	500		
LYSERGSAUREDITHYLAMID (LSD 10)			
Lysergsäurediethylamid	10		
LYSERGSAUREDITHYLAMID (LSD 20)			
Lysergsäurediethylamid	20		
LYSERGSAUREDITHYLAMID (LSD 50)			
Lysergsäurediethylamid	50		
METHYLPHENIDAT (MPD 300)			
Methylphenidat (Ritalin)	300	Ritalinsäure	1.000
METHYLPHENIDAT (MPD 150)			
Methylphenidat (Ritalin)	150	Ritalinsäure	500
METHYLPHENIDAT (MPD 1.000)			
Methylphenidate (Ritalin)	350	Ritalinic Acid	1.000
ZOLPIDEM (ZOL 50)			
Zolpidem	50		
ZOLPIDEM (ZOL 25)			
Zolpidem	25		
MEPHEDRON (MEP 500)			
Mephedron-HCl	500	R(+)-Methcathinon-HCl	7.500
S(-)-Methcathinon-HCl	2.500	3-Fluormethcathinon-HCl	7.500
4-Fluormethcathinon-HCl	1.500	Methoxyphenamin	100.000
MEPHEDRON (MEP 100)			
Mephedron-HCl	100	R(+)-Methcathinon-HCl	1.500
S(-)-Methcathinon-HCl	500	3-Fluormethcathinon-HCl	1.500
4-Fluormethcathinon-HCl	300	Methoxyphenamin	100.000
3,4-METHYLEN-DIOXY-PYROVALERON (MDPV 1.000)			
3,4-Methylenedioxy-pyrovale-ron	1.000		
3,4-METHYLEN-DIOXY-PYROVALERON (MDPV 500)			
3,4-Methylenedioxy-pyrovale-ron	500		
3,4-METHYLEN-DIOXY-PYROVALERON (MDPV 300)			
3, 4-methylenedioxy-pyrovale-ron	300		
DIAZEPAM (DIA 300)			
Diazepam	300	Midazolam	6.000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norchlordiazepoxid	100
Clorazepat-Dikalium	500	Nordiazepam	900
Alprazolam	100	Flunitrazepam	200
a-Hydroxyalprazolam	1.500	(±)-Lorazepam	3.000
Bromazepam	900	RS-Lorazepam-Glucuronid	200
Chlordiazepoxid	900	Triazolam	3.000
Estazolam	6.000	Temazepam	100
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200		
DIAZEPAM (DIA 200)			
Diazepam	200	Midazolam	4.000
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norchlordiazepoxid	70
Clorazepat-Dikalium	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-Hydroxyalprazolam	1.000	(±)-Lorazepam	2.000
Bromazepam	600	RS-Lorazepam-Glucuronid	120
Chlordiazepoxid	600	Triazolam	2.000
Estazolam	4.000	Temazepam	70
Delorazepam	600	Oxazepam	200
Desalkylflurazepam	120		

ZOPICLON (ZOP 300)			
Zopiclon-x-Oxid	300	Zopiclon	300
ZOPICLON (ZOP 50)			
Zopiclon-x-Oxid	50	Zopiclon	50
METHCATHINON (MCAT 500)			
S(-)-Methcathinon-HCl	500	R(+)-Methcathinon-HCl	1.500
Methoxyphenamin	100.000	3-Fluormethcathinon-HCl	1.500
7-AMINOCLONAZEPAM (7-ACL 300)			
a-Hydroxyalprazolam	6.000	Flunitrazepam	3.000
Bromazepam	6.000	RS-Lorazepam-Glucuronid	2.700
Chlordiazepoxid	6.000	Norchlordiazepoxid	4.500
Clobazam	9.000	Nordiazepam	15.000
Clonazepam	2.400	Temazepam	9.000
Delorazepam	6.000	7-Aminoclonazepam	300
Desalkylflurazepam	6.000		
7-AMINOCLONAZEPAM (7-ACL 200)			
a-Hydroxyalprazolam	4.000	Flunitrazepam	2.000
Bromazepam	4.000	RS-Lorazepam-Glucuronid	1.800
Chlordiazepoxid	4.000	Norchlordiazepoxid	3.000
Clobazam	6.000	Nordiazepam	10.000
Clonazepam	1.600	Temazepam	6.000
Delorazepam	4.000	7-Aminoclonazepam	200
Desalkylflurazepam	4.000		
7-AMINOCLONAZEPAM (7-ACL100)			
a-Hydroxyalprazolam	2.000	Flunitrazepam	1.000
Bromazepam	2.000	RS-Lorazepam-Glucuronid	900
Chlordiazepoxid	2.000	Norchlordiazepoxid	1.500
Clobazam	3.000	Nordiazepam	5.000
Clonazepam	800	Temazepam	3.000
Delorazepam	2.000	7-Aminoclonazepam	100
Desalkylflurazepam	2.000		
CARFENTANYL (CFYL 500)			
Carfentanyl	500	Fentanyl	100
Sufentanil	50.000	Ramifentanil	10.000
(±)cis-3-Menthylfentanyl	20.000	Butyl fentanyl	150
CARFENTANYL (CFYL 250)			
Carfentanyl	250	Fentanyl	50
Sufentanil	25.000	Ramifentanil	5.000
(±)cis-3-Menthylfentanyl	10.000	Butyl fentanyl	75
KOFFEIN (CAF 1.000)			
Koffein	1.000		
CATHIN (CAT 150)			
(+)-Norpseudoephedrin-HCl (Cathin)	150	(+)-3,4-Methylen-dioxy-amphetamin (MDA)	100
D/L-Amphetamin	100	p-Hydroxy-amphetamin	100
Tryptamin	12.500	Methoxyphenamin	12.500
TROPICAMID (TRO 350)			
Tropicamid	350		
ALPRAZOLAM (ALP 100)			
Benzodiazepine	300	Flunitrazepam	200
a-Hydroxyalprazolam	1.500	(±)-Lorazepam	3.000
Bromazepam	900	RS-Lorazepam-Glucuronid	200
Chlordiazepoxid	900	Midazolam	6.000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norchlordiazepoxid	100
Dikaliumclorazepat	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200	Temazepam	100
Diazepam	300	Triazolam	3.000
Estazolam	6.000	Alprazolam	100
PREGABALIN (PGB 50.000)			
Pregabalin	50.000		
PREGABALIN (PGB 500)			
Pregabalin	500		
ZALEPLON (ZAL 100)			
Zaleplon	100		
CANNABINOL (CNB 500)			
Cannabinol	500	Δ ⁹ -THC	10.000
11-Nor-9-carboxy-Δ ⁹ -THC	300		
GABAPENTIN (GAB 2.000)			
Gabapentin	2.000		
TRAZODON (TZD 200)			
Trazodon	200		
CARISOPRODOL (CAR 2.000)			
Carisoprodol	2.000		
CARISOPRODOL (CAR 1.000)			

Carisoprodol	1.000		
CARISOPRODOL (CAR 500)			
Carisoprodol	500		
AB-PINACA (ABP/K3 10)			
AB-PINACA	10	AB-PINACA 5-Pentansäure	10
AB-PINACA 5-Hydroxypentyl	10	AB-FUBINACA	10
AB-PINACA 4-Hydroxypentyl	10.000	UR-144 5-Pentansäure	5.000
UR-144 5-Hydroxypentyl	10.000	UR-144 4-Hydroxypentyl	10.000
APINACA 5-Hydroxypentyl	10000	ADB-PINACA-Pentansäure	10
ADB-PINACA-N (5-Hydroxypentyl)	30	5-Fluor-AB-PINACA-N (4-Hydroxypentyl)	30
5-Fluor-AB-PINACA	25		
UR-144/K4 (25)			
UR-144 5-Pentansäure	25	UR-144 4-Hydroxypentyl	10.000
UR-144 5-Hydroxypentyl	5.000	XLR-11 4-Hydroxypentyl	2.000
5-Fluor-AB-Pinaca-N (4-Hydroxypentyl)	10.000	ADB-PINAC-N (4-Hydroxypentyl)	>10.000
AB-PINACA 4-Hydroxypentyl	>10.000		
QUETIAPIN (QTP 1.000)			
Quetiapin	1.000	Norquetiapin	10.000
FLUOXETIN (FLX 500)			
Fluoxetin	500		
KRATOM (KRA 300)			
Mitragynin	300	7-Hydroxymitragynin	>50.000
TILIDIN (TLD 50)			
Nortilidin	50	Tilidin	100
ALPHA-PYRROLIDINOVALEROPHENON (α-PVP 2.000)			
Alpha-Pyrrolidinovale-rophenon	2.000		
ALPHA-PYRROLIDINOVALEROPHENON (α-PVP 1.000)			
Alpha-Pyrrolidinovale-rophenon	1.000		
ALPHA-PYRROLIDINOVALEROPHENON (α-PVP 500)			
Alpha-Pyrrolidinovale-rophenon	500		
ALPHA-PYRROLIDINOVALEROPHENON (α-PVP 300)			
Alpha-Pyrrolidinovale-rophenon	300		
MESCALIN (MES 100)			
Mescaline	100		
MESCALIN (MES 300)			
Mescaline	300		
PAPAVERIN (PAP 500)			
Papaverin	500	Diflunisal	1.000.000
Methortrextat	65.000	Methedron	500.000
Pragablin	500.000	Phenelzine	8.000
Chinin	4.000		
CITALOPRAM (CIT 500)			
Desmethy-lcitalopram	500		
F-KETAMIN (FKET 1.000)			
2-(2-fluorphenyl)-2-methylamino-cyclohexanone	1.000		
OLANZAPIN (OZP 1.000)			
Olanzapin	1.000		
RISPERIDON (RPD 150)			
Risperidon	150		
TAPENTADOL (TAP 1.000)			
3-((1R,2R)-3-(dimethylamino)-1-ethyl-2-methylpropyl)phenol	1.000		
N, N-DIMETHYLTRYPTAMIN (NND 1.000)			
N, N-Dimethyltryptamine	1.000		
SCOPOLAMIN (SCOP 500)			
Scopolamin	500	Atropin	3.000
MIRTAZAPIN (MTZ 500)			
N-Desmethy-lmirtazapin	500	Mirtazapin	500
HYDROMORPHONE (HMO 500)			
Hydromorphone	500	Morphine	200
Codeine	120	Ethylmorphine	120
Hydrocodone	500	Morphine 3-β-D-Glucuronide	250
Levorphanol	2.000	Oxycodone	125.000
Normorphine	125.000	Norcodeine	31.200
Oxymorphone	125.000	Nalorphine	50.000
Thebaine	10.000	Diacetylmorphine (Heroin)	250
6-Monoacetylmorphine	120		
HYDROMORPHONE (HMO 300)			
Hydromorphone	300	Morphine	120
Codeine	75	Ethylmorphine	75
Hydrocodone	300	Morphine 3-β-D-Glucuronide	150

Levorphanol	1.200	Oxycodone	75.000
Normorphine	75.000	Norcodeine	18.700
Oxymorphone	75.000	Nalorphine	30.000
Thebaine	6.000	Diacetylmorphine (Heroin)	150
6-Monoacetylmorphine	75		
HYDROMORPHONE (HMO 250)			
Hydromorphone	250	Morphine	100
Codeine	60	Ethylmorphine	60
Hydrocodone	250	Morphine 3-β-D-Glucuronide	125
Levorphanol	1.000	Oxycodone	62.500
Normorphine	62.500	Norcodeine	15.600
Oxymorphone	62.500	Nalorphine	25.000
Thebaine	5.000	Diacetylmorphine (Heroin)	125
6-Monoacetylmorphine	60		

Auswirkungen des spezifischen Uringewichts
Fünfzehn (15) Urinproben mit normalem, hohem sowie niedrigem spezifischem Gewicht (Bereich: 1,005-1,045) wurden jeweils mit Drogen/Arzneistoffen in Konzentrationen von 50% oberhalb und 50% unterhalb der Nachweisgrenzen versetzt. Der Multi-Drug Schnelltest wurde anhand von fünfzehn Drogen/Arzneistoff-freien sowie versetzten Urinproben zweimal getestet. Die Ergebnisse zeigen, dass das spezifische Uringewicht die Testergebnisse nicht beeinflusst.

Auswirkungen des pH-Werts des Urins
Der pH-Wert eines aliquotierten negativen Urin-Pools wurde auf pH-Werte im Bereich von 5 bis 9 in Schritten von 1 pH-Einheit eingestellt und mit Drogen/Arzneistoffen in Konzentrationen von 50 % oberhalb und 50% unterhalb der Nachweisgrenzen versetzt. Der versetzte Urin mit eingestelltem pH-Wert wurde mit dem Multi-Drug Schnelltest getestet. Die Ergebnisse zeigen, dass der pH-Wert die Leistung des Tests nicht beeinflusst.

Kreuzreaktivität
Es wurde eine Studie zur Kreuzreaktivität des Tests mit verschiedenen Verbindungen sowohl in Drogen/Arzneistoff-freiem als auch Drogen/Arzneistoff-positivem Urin, der die oben aufgeführten Kalibratorsubstanzen enthielt, durchgeführt. Die folgenden Verbindungen ergaben bei der Testung mit dem Multi-Drug Schnelltest bei einer Konzentration von 100 µg/mL keine Kreuzreaktivität.

Verbindungen ohne Kreuzreaktionen		
Phenacetin	Cortison	Chinidin
N-Acetylprocainamid	Kreatinin	Chinin
Acetylsalicylsäure	Desoxycorticosteron	Salicylsäure
Aminopyrin	Dextromethorphan	Serotonin
Amoxicillin	Diclofenac	Sulfamethazin
Ampicillin	Diffunisal	Sulindac
L-Ascorbinsäure	Digoxin	Tetracyclin
Apomorphin	Diphenhydramin	Tetrahydrocortison,
Aspartam	Ethyl-P-Aminobenzoat	3-Acetat
Atropin	β-Estradiol	Tetrahydrocortison
Benzilsäure	Estron-3-Sulfat	Tetrahydrozolin
Benzoessäure	Erythromycin	Thiamin
Bilirubin	Fenoprofen	Thioridazin
D,L-Brompheniramin	Furosemid	D,L-Tyrosin
Cannabidiol	Gentisinsäure	Tolbutamid
Chloralhydrat	Hämoglobin	Triamteren
Chloramphenicol	Hydralazin	Trifluoperazin
Chlorothiazid	Hydrochlorothiazid	Trimethoprim
D,L-Chlorphenamin	Hydrocortison	D,L-Tryptophan
Chlorpromazin	o-Hydroxyhippursäure	Harnsäure
Cholesterol	3-Hydroxytyramin	Verapamil
Clonidin	D,L-Isoprenalin	
	Prednison	

【LEISTUNGSMERKMALE ALKOHOLTEST】
Die Nachweisgrenze des **Alkohol-Schnelltests (Urin)** zur ungefähren Bestimmung der relativen Blutalkoholkonzentration liegt im Bereich von 0,02 % bis 0,30 %. Die Nachweisgrenze des **Alkohol-Schnelltests (Urin)** kann gemäß lokalen Vorgaben und gesetzlichen Bestimmungen variieren. Die Testergebnisse lassen sich anhand der auf der Folienverpackung aufgedruckten Farbtabelle mit den Referenzwerten vergleichen.

【SPEZIFITÄT ALKOHOLTEST】
Der **Alkohol-Schnelltest (Urin)** reagiert mit Methyl-, Ethyl- und Allylalkoholen.

【STÖRSUBSTANZEN ALKOHOLTEST】
Die folgenden Substanzen können den **Alkohol-Schnelltest (Urin)** beeinträchtigen, wenn andere Proben als von Urin verwendet werden. Die genannten Substanzen liegen normalerweise nicht in ausreichender Menge im Urin vor, um sich störend auf den Test auszuwirken.

- A. Stoffe, die die Farbentwicklung verstärken
 - Peroxidasen
 - Starke Oxidationsmittel
- B. Stoffe, die die Farbentwicklung schwächen
 - Reduktionsmittel: Ascorbinsäure, Gerbsäure, Pyrogallol, Mercaptane und Tosylate, Oxalsäure, Harnsäure
 - Bilirubin
 - L-dopa
 - L-methylidopa
 - Methampyron

【BIBLIOGRAPHIE】
1. Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
2. B. Cody, J.T., "Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.
3. C. Tsai, S.C. et.al., J. Anal. Toxicol. 1998; 22 (6): 474

4. Hawks RL, CN Chiang. Urine Testing for Drugs of Abuse. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
5. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 6th Ed. Biomedical Publ., Foster City,CA 2002.

Symbolverzeichnis					
	Gebrauchsanweisung oder elektronische Gebrauchsanweisung beachten		Zählen/Ausreichend für „n“ Prüfungen		Bevollmächtigter in der Europäischen Gemeinschaft
	In-vitro-Diagnostikum		Verfallsdatum		Nicht wiederverwenden
	Temperaturgrenzwert		Chargenbezeichnung		Artikel-Nummer
	Bei beschädigter Verpackung nicht verwenden und Gebrauchsanweisung beachten		Hersteller		

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Prueba Rápida de X (2-18) Drogas Multidrogas en Copa clave con/sin Adulteración (Orina)

Ficha Técnica

Instrucciones para realizar el test de cualquier combinación de las siguientes drogas :
ACE/AMP/BAR/BZO/BUPI/COC/THC/MTD/MET/MDMA/MOP/MQL/OP/PCP/PPX/TCA/TML/
KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/GCLO/LSD/MPD/ZOL/MEP/MDPV/DIA/ZOP/
MCAT/7-ACL/CAF/CFYL/CAT/TRO/ALP/PGB/ZAL/MPRD/CNB/GAB/TZD/CAR/ABP(K3)/
QTP/FLX/UR-144(K4)/KRA/TLD/α-PVP/IMES/PAP/CIT/FKET/OZP/RPD/ITAP/NND/SCOP/
MTZ/HMO/ALC

Incluye controles de validez de la muestra:

Oxidantes, Densidad, pH, Nitritos, Glutaraldehído, Creatinina y Lejía

Un test rápido para la detección cualitativa simultánea de multidrogas y sus metabolitos en orina humana. Inmunoensayo sólo para diagnóstico *in vitro* y utilizado por profesionales de la salud.

【USO PREVISTO Y RESUMEN】

El Prueba Rápida de Multidrogas en Copa clave es un inmunoensayo cromatográfico para la detección cualitativa de drogas multiples y sus metabolitos en orina a las siguientes concentraciones del cut-off.

Test	Calibrador	Cut-off (ng/mL)
Acetaminofena (ACE)	Acetaminofena	5,000
Anfetamina (AMP)	d-Anfetamina	1,000/500/300
Barbitúricos (BAR)	Secobarbital	300/200
Benzodiazepinas (BZO)	Oxazepam	500/300/200/100
Buprenorfina (BUP)	Buprenorfina	10/5
Cocaine (COC)	Benzoilecgonina	1,500/300/200/150/100
Marihuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	300/200/150/50/30/25/20
Metadona (MTD)	Metadona	300/200
Metanfetamina (MET)	d-Metanfetamina	1,000/500/300/200
Metilendioximetanfetamina (MDMA)	d,l-metilendioximetanfetamina	1,000/500/300
Morfina (MOP/OPI)	Morfina	300/200/100
Metacualona (MQL)	Metacualona	300
Opiáceas(OPI)	Morfina	2,000/1,000
Fenciclidina (PCP)	Fenciclidina	25/50
Propoxifeno (PPX)	Propoxifeno	300
Antidepresivos tricíclicos (TCA)	Nortriptilina	1,000/500/300
Tramadol (TML)	Cis-Tramadol	500/300/200/100
Ketamina (KET)	Ketamina	1,000/500/300/100
Oxicodona (OXY)	Oxicodona	300/100
Cotinina (COT)	Cotinina	500/300/200/100/50/10
2-etilideno-1,5-dimetil-3,3-difenilpirrolidina (EDDP)	2-etilideno-1,5-dimetil-3,3-difenilpirrolidina	300/100
Fentanilo (FYL)	Norfentanilo	20/10
Fentanilo (FYL)	Fentanilo	300/200/100
MARIHUANA Sintética (K2)	JWH-018、JWH-073	50/30/25
6-mono-vinagre-morfina (6-MAM)	6-mono-vinagre-morfina	10
(±) 3,4-Metilendioximetanfetamina (MDA)	(±)3,4-Metilendioximetanfetamina	500
Etil-β-D-Glucuronido (ETG)	Etil-β-D-Glucuronido	1,500/1,000/500/300
Clonazepam (CLO)	Clonazepam	400/150
Dietilamida del ácido lisérgico (LSD)	Dietilamida del ácido lisérgico	50/20/10
Metilfenidato (MPD)	Metilfenidato	300/150
Metilfenidato (MPD)	Acido Ritalin	1,000
Zolpidem (ZOL)	Zolpidem	50
Diazepam (DIA)	Diazepam	300/200
Zopiclone (ZOP)	Zopiclone	300/50
Metcatinona (MCAT)	S(-)-Metcatinona	500
7-Aminoclonazepam (7-ACL)	7-Aminoclonazepam	300/200/100
Carfentanilo (CFYL)	Carfentanilo	500/250
Cafeína (CAF)	Cafeína	1,000
Cathine (CAT)	(+)-Norpseudoefedrina	150
Tropicamida (TRO)	Tropicamida	350
3,4-metilendioxipirovalerona (MDPV)	3, 4-metilendioxipirovalerona	1,000/500/300
Mefedrona (MEP)	Mefedrona	100/500
Alprazolam (ALP)	Alprazolam	100
AB-PINACA (ABP/K3)	AB-PINACA	10
α-Pirrolidinovalerofenona (α-PVP)	α-Pirrolidinovalerofenona	2,000/1,000/500/300
Cannabino (CNB)	Cannabino	500

Meperidina (MPRD)	Meperidina	100
Pregabalina (PGB)	Pregabalina	50,000/500
Trazodona (TZD)	Trazodona	200
UR-144(K4)	UR-144 5-ácido pentanoico	25
Zaleplón (ZAL)	Zaleplón	100
Mescalina (MES)	Mescalina	100/300
Gabapentina (GAB)	Gabapentina	2,000
Tilidina (TLD)	Nortilidina	50
Quetiapina (QTP)	Quetiapina	1,000
Papaverina (PAP)	Papaverina	500
Kratom (KRA)	Mitraginina	300
Carisoprodol (CAR)	Carisoprodol	2,000/1,000/500
Fluoxetina (FLX)	Fluoxetina	500
Citalopram (CIT)	Citalopram	500
Fluoketamina (FKET)	Fluoketamina	1,000
Olanzapina (OZP)	Olanzapina	1,000
Risperidona (RPD)	Risperidona	150
Tapentadol (TAP)	Tapentadol	1,000
N,N-Dimetiltriptamina (NND)	N,N-Dimetiltriptamina	1,000
Escopolamina (SCOP)	Escopolamina	500
Escopolamina (MTZ)	Desmetilmitazapina	500
Hydromorphone (HMO)	Hydromorphone	500/300/250
Test	Calibrador	Cut-off
Alcohol (ALC)	Alcohol	0.02%

Las configuraciones del test rápido Multidrogas en Frascovienen con cualquier combinación de las drogas listadas. Este ensayo proporciona sólo resultados analíticos preliminares. Para obtener un resultado confirmatorio debe utilizarse un método químico alternativo más específico, preferentemente Cromatografía de Gases/Espectrometría de Masas (GC/MS). A cualquier resultado de un test de drogas de abuso debe aplicarse consideraciones clínicas y un juicio profesional, particularmente si indica un resultado preliminar positivo.

【RESUMEN DE LA ADULTERACIÓN】

La adulteración es la manipulación de una muestra de orina con la intención de alterar los resultados de las pruebas. El uso de adulterantes puede causar resultados falsos negativos en las pruebas de drogas por interferir con la prueba de detección de drogas y/o destruir las drogas presentes en la orina. La dilución se puede hacer también en un intento de producir resultados falsos negativos de la prueba de drogas.

Una de las mejores formas para detectar la adulteración o dilución es determinar ciertos parámetros/características de la orina tales como el pH, la densidad, creatinina, presencia de oxidantes/PCC, nitritos o glutaraldehído en la orina.

【PRINCIPIO DEL TEST (PARA LAS PRUEBAS DE DROGAS DE ABUSO, EXCLUYENDO EL ALCOHOL) 】

Durante el test una muestra de orina migra hacia arriba por acción capilar. La droga, si está presente en la muestra de orina con una concentración por debajo del valor del cut-off, no saturará los puntos de unión de sus anticuerpos específicos. Los anticuerpos reaccionarán con los conjugados de las proteínas de las drogas y una línea de color visible aparecerá en la región del test de la droga específica. La presencia de la droga en concentración superior a la del cut-off saturará todos los puntos de unión del anticuerpo y por lo tanto, no se formará la línea de color en la región del test.

Una muestra de orina positiva a una droga no generará línea de color en la región específica del test debido a la competencia de la droga, mientras que una muestra de orina negativa a una droga generará una línea en la región del test debido a ausencia de competición de la droga. Para servir como procedimiento de control, siempre aparecerá una línea de color en la región de control, lo que indica que se ha añadido un volumen apropiado de muestra y la membrana ha funcionado correctamente.

【PRINCIPIO DE ADULTERACIÓN】

Oxidantes(OXI)/PCC(Clorocromato de Piridinio): Determina en el test la presencia de agentes oxidantes tales como cloro y peróxido de hidrógeno. El Clorocromato de piridinio,es uno de los adulterantes comúnmente utilizado.² La orina humana normalmente no debería contener agentes oxidantes de PCC.

Densidad(SG): Determina en el test la dilución de la muestra. El rango normal es de 1.003 a 1.030. Los valores fuera de este rango pueden ser el resultado de dilución de la muestra o la adulteración.

pH: Pruebas de pH se usan para detectar la presencia de adulterantes ácidos o alcalinos en la orina. Los niveles de pH normales deben estar en el rango de 4.0 a 9.0. Los valores fuera de este rango puede indicar que la muestra ha sido alterada.

Nitrito(NIT): Los test de nitritos se utilizan para determinar adulterantes comerciales de uso común. Su mecanismo de acción es por oxidación del principal metabolito cannabinoide THC-COOH.³ La orina normal no debería contener trazas de nitrito. Los resultados positivos generalmente indican la presencia de un adulterante.

Glutaraldehído(GLUT): El ensayo determina la presencia de un aldehído. Algunos adulterantes contienen Glutaraldehído que puede causar resultados falsos negativos mediante la interrupción de la enzima utilizada en algunas pruebas de inmunoensayo.³ El Glutaraldehído no se encuentra normalmente en la orina; por lo tanto, la detección de glutaraldehído en una muestra de orina es generalmente un indicador de adulteración.

Creatinina(CREA): Es un producto de desecho de la creatina, aminoácido contenido en el tejido muscular y que se encuentra en la orina.¹ Una persona puede intentar hacer fracasar la prueba de detección de drogas bebiendo cantidades excesivas de agua o diuréticos tales como

té de hierbas para limpiar el organismo. Con la creatinina y la densidad se puede por tanto determinar la dilución y limpieza del organismo que son los mecanismos más comúnmente utilizados en un intento de eludir la prueba de drogas. Niveles bajos de creatinina y de densidad pueden indicar una orina diluida. La ausencia de creatinina (<5 mg/dL) es indicativo de una muestra que no es coherente con la orina.

Blanqueadores/Lejía(BLE): el test determina la presencia de blanqueantes como la lejía. Los blanqueadores son una serie de sustancias químicas que eliminan el color, blanquean o desinfectan mediante la oxidación. Los blanqueadores se utilizan como productos químicos domésticos para blanquear la ropa, eliminar manchas y como desinfectantes. La orina humana normal no debe contener lejía.

【PRINCIPIO (PARA EL ALCOHOL) 】

La Prueba Rápida de Alcohol en orina consiste en una tira de plástico con una almohadilla de reacción en el extremo. En contacto con el alcohol, la almohadilla reactiva cambiará de color dependiendo de la concentración de alcohol presente. Esto se basa en la alta especificidad de la alcohol oxidasa del alcohol etílico en presencia de sustrato de peroxidasa y enzima tal como TMB.

【REACTIVOS (PARA LAS PRUEBAS DE DROGAS DE ABUSO, EXCLUYENDO EL ALCOHOL) 】

Cada línea del test contiene anticuerpos monoclonales de ratón anti-droga y el correspondiente conjugado droga-proteína. La línea de control contiene anticuerpos policlonales de cabra igG anti-conejo y conejo igG.

【REACTIVOS (PARA EL ALCOHOL) 】

Tetrametilbencidina, Alcohol oxidasa, Peroxidasa

【REACTIVOS S.V.T】

Almohadilla de adulterantes/controles de validez de muestra	Indicador de reactivos	Buffers e ingredientes no reactivos
Creatinina	0.04%	99.96%
Nitrito	0.07%	99.93%
Blanqueantes/Lejía	0.39%	99.61%
Glutaraldehído	0.02%	99.98%
pH	0.06%	99.94%
Densidad	0.25%	99.75%
Oxidantes/PCC	0.36%	99.64%

【PRECAUCIONES】

- Los profesionales de la salud incluso los profesionales en el punto de atención (POC).
- Inmunoensayo solamente para diagnóstico *in vitro*. El test en Frasco debe permanecer en su bolsa sellada hasta el momento de su uso.
- Todas las muestras deben considerarse como potencialmente peligrosas y manejadas de la misma manera que los agentes infecciosos.
- El test utilizado debe eliminarse de acuerdo con las regulaciones federales, estatales y locales.

【ALMACENAMIENTO Y ESTABILIDAD】

Almacenar empaquetados en su bolsa sellada a 2-30°C. El test es estable hasta su fecha de caducidad impresa en la bolsa. El test en Frasco debe permanecer en su bolsa sellada hasta el momento de su uso. **NO CONGELAR.** No usar más allá de su fecha de caducidad.

【RECOGIDA DE MUESTRAS Y PREPARACIÓN】

Ensayo en orina

La muestra de orina debe recogerse en un contenedor limpio y seco. Puede utilizarse orina recogida en cualquier momento del día. Las muestras de orina que presenten precipitados visibles deben centrifugarse, filtrarse o permitir que sedimenten para obtener una muestra clara para realizar el test.

Almacenamiento de muestras

Las muestras de orina pueden almacenarse a 2-8°C hasta 48 horas antes de su análisis. Para almacenamiento más prolongado, las muestras pueden congelarse por debajo de -20°C. Las muestras congeladas deben descongelarse y mezclarse bien antes de su análisis. Para comparar las tarjetas con los controles de validez de muestra o Alcohol en muestras de orina, el almacenamiento de éstas no debe exceder de 2 horas a temperatura ambiente o 4 horas refrigeradas antes de la prueba.

【MATERIALES】

Materiales Proporcionados

- Copa de prueba
- Ficha Técnica
- Carta de color adulteración (cuando sea aplicable)

Materiales Requeridos pero Proporcionados

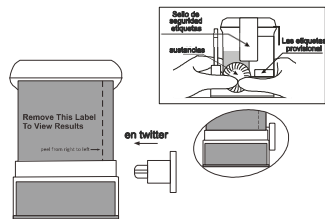
- Contenedor de recogida de muestras
- Temporizador

【INSTRUCCIONES DE USO】

Permitir que el test, muestra de orina y/o control alcancen la temperatura ambiente (15-30°C) antes de realizar el test.

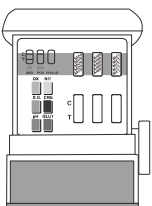
- Deje que la bolsa llegue a temperatura ambiente antes de abrirlo. Retire el frasco de la bolsa sellada y usarla dentro de una hora.
- Tire del anillo de tracción para quitar la tapa, **recoger la muestra en la taza** y asegurar la tapa presionando las tres esquinas.
- Compruebe la etiqueta de temperatura (Temp Label) hasta 4 minutos después de la recogida de muestras. Un color verde aparecerá para indicar la temperatura de la muestra de orina. El rango apropiado para una muestra no adulterada es 32-38 °C (90-100 °F).
- El técnico pone la fecha y sus iniciales en el precinto de seguridad y adjunta el sello de seguridad sobre la tapa de la copa.
- Retire una llave del kit, coloque la taza en una superficie plana, luego empuje la llave en el enchufe de la taza y comience la prueba. Inicia el temporizador.
- Lea las tiras de adulteración y tiras de alcohol entre **3-5 minutos** con la ayuda de la carta de color proporcionado aparte / en bolsa de aluminio. El resultado de la tira de droga debe leerse a los **5 minutos**. No interpretar el resultado después de 10 minutos.

- ① Técnico sustituye y asegura el casquillo mientras que la copa esté sobre una superficie plana.
- ② Técnico despegla la etiqueta para revelar tira(s) de la adulteración.



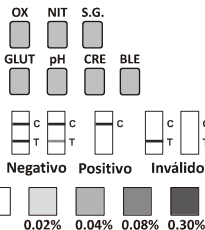
- ③ Espera cinco minutos leer los resultados de drogas.

- ④ Lea las tiras de adulteración y tiras de alcohol entre 3-5 minutos con la ayuda de la carta de color proporcionado aparte / en bolsa de aluminio.



El resultado de la tira de droga debe leerse a los 5 minutos.

En 2 minutos a la hora de leer artículos de alcohol.



【INTERPRETACIÓN DE RESULTADOS】

(Refiérase a la figura)

NEGATIVO:* Aparecen líneas de color en la región de control (C) y en la región del test (T). Este resultado negativo indica que la concentración de la droga particular analizada en la muestra de orina está por debajo del valor del cut-off para la droga de que se trate.

***NOTA:** La intensidad de la línea de color en la región del test (T) puede variar. El resultado debe considerarse negativo aunque el color de la línea sea débil.

POSITIVO: Sólo aparece una línea de color en la region de control (C) y no aparece línea de color en la región del test (T). El resultado positivo indica que la concentración de la droga en la muestra de orina es superior al valor del cut-off específico de esa droga.

INVÁLIDO: No aparece línea de color en la región de control (C). Las razones más comunes para la ausencia de la línea de color en la región de Control son insuficiente volumen de muestra o un procedimiento aplicado incorrectamente. Leer las instrucciones de nuevo y repetir la prueba empleando un nuevo test. Si el resultado continua siendo inválido, contactar con el fabricante.

【 INTERPRETACIÓN DE LOS RESULTADOS (CONTROLES DE VALIDEZ DE MUESTRA/ADULTERACIÓN) 】

(Por favor refiérase a la tarjeta de color)

Los resultados semicuantitativos se obtienen mediante la comparación visual de los bloques de color que han reaccionado en la tira con los bloques de color impresos en la tarjeta de colores. No se requiere ninguna instrumentación.

【INTERPRETACIÓN DE LOS RESULTADOS (TIRA DE ALCOHOL) 】

Negativo: Casi no hay cambio de color mediante la comparación con el fondo. El resultado negativo indica que el nivel de alcohol en la orina es menor que 0,02%.

Positivo: Un color distinto desarrollado por la almohadilla. El resultado positivo indica que la concentración de alcohol en la orina es de 0,02% o superior.

Inválido: La prueba debe considerarse inválida si sólo el borde de la almohadilla reactiva cambió de color ya que podría atribuirse a la insuficiencia de muestra. El sujeto debe volver a hacer la prueba. Además, si la almohadilla de color tiene un color azul antes de añadir la muestra de orina, no utilice el test.

【CONTROL DE CALIDAD】

Un control del procedimiento se incluye en el test. La línea de color que aparece en la región de control (C) se considera un control interno que confirma que se ha utilizado un volumen de muestra suficiente y se ha aplicado el procedimiento correctamente. No se suministran controles estándar con el kit. No obstante, se recomienda probar controles positivos y negativos como buena práctica de laboratorio para confirmar el procedimiento del test y verificar el funcionamiento apropiado del mismo.

【LIMITACIONES】

- El test Multidrogas en Frasco proporciona sólo un resultado analítico cualitativo preliminar. Para la confirmación de un resultado debe emplearse otro método analítico, siendo los preferidos la Cromatografía de Gases/Espectrometría de Masas (GC/MS).^{4,5}
- Existe la posibilidad de que errores técnicos o de procedimiento, así como la presencia de sustancias que interfieran en la muestra de orina puedan dar lugar a resultados erróneos.
- Adulterantes, tales como lejía en las muestras de orina pueden dar resultados erróneos con independencia del método analítico utilizado. De sospechar este tipo de adulteración, debe repetirse el test con otra muestra de orina.
- Un resultado positivo no indica el nivel de la intoxicación, la ruta de administración de la droga o su concentración en la orina.
- Un resultado negativo puede que no necesariamente indique que la orina está libre de droga,

ya que puede haber droga presente pero por debajo del nivel del cut-off del test.

6. El test no distingue entre drogas de abuso y ciertos medicamentos.

7. Se puede obtener un resultado positivo a consecuencia del consumo de ciertos alimentos o suplementos dietéticos.

【LIMITACIONES DE LA ADULTERACIÓN】

1. Las pruebas de adulteración (controles de validez de muestra) incluidas en el producto están destinados a ayudar en la determinación de las muestras anormales. Aunque son completas, estas pruebas no están destinados a ser una representación "todo incluido" de posibles adulterantes.

2. **Oxidantes/PCC:** la orina humana normal no debería contener agentes oxidantes o PCC. La presencia de altos niveles de antioxidantes presentes en la muestra, tales como el ácido ascórbico, puede dar lugar a resultados falsos negativos para los oxidantes / almohadilla de PCC.

3. **Densidad:** Niveles elevados de proteínas en la orina pueden ocasionar que los valores de la densidad sean anormalmente altos.

4. **Nitrito:** el nitrito no es un componente normal de la orina humana. Sin embargo, el nitrito si se encuentra en la orina puede indicar infecciones del tracto urinario o infecciones bacterianas. Los niveles de nitrito de >20 mg/dL pueden producir resultados falsos positivos de glutaraldehído.

5. **Glutaraldehído:** no se encuentra normalmente en la orina. Sin embargo ciertas anomalías metabólicas tales como la cetoacidosis (ayuno, la diabetes no controlada o dietas altas en proteínas) pueden interferir con los resultados de las pruebas.

6. **Creatinina:** los niveles de creatinina normal son entre 20 y 350 mg/dL. En condiciones raras, ciertas enfermedades renales pueden mostrar orina diluida.

7. **Blanqueantes/Lejía:** la orina humana normal no debe contener lejía. La presencia de altos niveles de lejía en la muestra puede dar lugar a resultados falsos negativos en la almohadilla correspondiente.

8. **pH:** pH normal entre 4,0 y 9,0.

【CARACTERÍSTICAS DE FUNCIONAMIENTO】

Precisión % Acuerdo con GC/MS											
	ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300	BZO 200	BZO 100	BUP 10
Acuerdo Positivo	93.5%	98.1%	99.1%	99.1%	96.1%	95.3%	98.2%	98.4%	99.2%	99.2%	99.1%
Acuerdo Negativo	98.6%	97.9%	98.6%	98.5%	98.6%	97.9%	97.8%	99.2%	98.4%	97.5%	>99.9%
Resultados totales	97.0%	98.0%	98.8%	98.8%	97.6%	96.8%	98.0%	98.8%	98.8%	98.4%	99.6%

	BUP 5	COC 300	COC 200	COC 150	COC 100	THC 300	THC 150	THC 50	THC 25	THC 20	MTD 300
Acuerdo Positivo	99.1%	98.2%	>99.9%	98.3%	99.2%	95.5%	94.5%	97.9%	96.9%	94.8%	98.9%
Acuerdo Negativo	>99.9%	97.8%	>99.9%	97.0%	97.0%	98.1%	97.5%	98.1%	97.4%	99.3%	98.8%
Resultados totales	99.6%	98.0%	100.0%	97.6%	98.0%	97.2%	96.4%	98.0%	97.2%	97.6%	98.8%

	MTD 200	MET 1,000	MET 500	MET 300	MDMA 1,000	MDMA 500	MDMA 300	MOP/ OPI 300	MOP/ OPI 100	MQL 300	OPI 2,000
Acuerdo Positivo	98.9%	96.2%	97.6%	97.8%	98.0%	98.1%	98.1%	95.0%	97.0%	89.8%	96.7%
Acuerdo Negativo	98.7%	97.1%	97.0%	97.5%	99.3%	99.3%	99.3%	95.3%	96.6%	93.2%	93.8%
Resultados totales	98.8%	96.8%	97.2%	97.6%	98.8%	98.8%	98.8%	95.2%	96.8%	92.0%	95.2%

	PCP 25	PPX 300	TCA 1,000	TCA 500	TML 100	TML 200	TML 300	KET 1,000	KET 500	KET 300	KET 100
Acuerdo Positivo	92.4%	96.0%	94.8%	94.9%	88.2%	88.2%	88.0%	97.5%	97.6%	96.7%	96.0%
Acuerdo Negativo	96.8%	94.0%	91.6%	92.1%	92.4%	96.2%	98.2%	98.2%	97.5%	97.3%	
Resultados totales	95.2%	94.8%	92.8%	93.2%	90.8%	93.2%	98.0%	98.0%	97.2%	96.8%	

	OXY 100	OXY 300	COT 500	COT 200	COT 100	COT 50	COT 10	EDDP 300	EDDP 100	FYL 20	FYL 10
Acuerdo Positivo	97.7%	96.5%	95.7%	96.7%	97.9%	96.7%	97.8%	97.9%	96.9%	98.8%	98.8%
Acuerdo Negativo	99.4%	99.4%	96.1%	97.5%	98.1%	97.5%	98.1%	99.4%	96.7%	99.4%	99.4%
Resultados totales	98.8%	98.4%	96.0%	97.2%	98.0%	97.2%	98.0%	98.8%	96.8%	99.2%	99.2%

	K2 50	K2 30	6-MA M 10	MDA 500	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 10	LSD 20	LSD 50
Acuerdo Positivo	97.5%	97.6%	97.7%	98.1%	97.6%	95.3%	97.1%	99.0%	94.3%	94.3%	94.1%
Acuerdo Negativo	98.2%	98.8%	98.1%	97.9%	99.4%	99.4%	99.3%	98.6%	98.5%	98.5%	98.5%
Resultados totales	98.0%	98.4%	98.0%	98.0%	98.8%	98.0%	98.4%	98.8%	97.0%	97.0%	97.0%

	MPD 300	MPD 1,000	ZOL 50	DIA 300	DIA 200	ZOP 50	MCAT 500	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500
Acuerdo Positivo	94.6%	94.6%	90.9%	98.4%	98.4%	86.4%	90.9%	94.1%	94.6%	94.7%	94.7%
Acuerdo Negativo	98.4%	98.4%	97.1%	99.2%	99.2%	97.2%	95.0%	97.7%	97.6%	97.5%	98.6%
Resultados totales	97.0%	97.0%	95.6%	98.8%	98.8%	94.6%	94.1%	96.2%	96.2%	96.2%	97.3%

	CAF 1,000	CAT 150	TRO 350	MDPV 1,000	MDPV 500	MEP 100	ALP 100	ABP 10	α-PVP 1,000	CNB 500	MPRD 100
Acuerdo Positivo	91.3%	90.5%	92.0%	93.3%	93.1%	90.5%	90.9%	92.0%	92.1%	95.8%	95.0%
Acuerdo Negativo	95.7%	97.3%	97.0%	98.6%	98.3%	97.0%	97.4%	97.1%	96.8%	97.6%	94.2%
Resultados totales	94.6%	95.8%	95.6%	97.0%	96.6%	95.4%	95.9%	95.8%	95.0%	96.9%	94.4%

	PGB 50,000	TZD 200	UR- 144 25	ZAL 100	MES 100	GAB 2,000	MOP/ OPI 200	ETG 300	α-PVP 500	TLD 50	QTP 1,000
Acuerdo Positivo	90.9%	92.9%	97.1%	95.2%	95.8%	92.3%	95.0%	98.8%	91.9%	97.3%	97.1%
Acuerdo Negativo	97.3%	96.1%	98.4%	97.4%	97.6%	98.5%	96.0%	99.4%	95.2%	98.3%	98.3%
Resultados totales	95.9%	95.2%	98.0%	96.7%	96.9%	96.7%	95.6%	99.2%	94.0%	97.9%	97.9%

	PAP 500	KRA 300	CAR 2,000	FLX 500	K2 25	CIT 500	FKET 1,000	RPD 150	FYL 100	FYL 200	CFYL 250
Acuerdo Positivo	96.9%	95.7%	95.0%	97.1%	97.6%	93.3%	96.7%	93.3%	98.8%	97.5%	94.7%
Acuerdo Negativo	98.0%	98.3%	94.2%	96.6%	98.2%	95.5%	97.0%	95.5%	99.4%	99.4%	98.6%
Resultados totales	97.6%	97.6%	94.4%	96.8%	98.0%	94.8%	96.9%	94.8%	99.2%	98.8%	97.3%

	PGB 500	MES 300	OZP 1,000	MDPV 300	α-PVP 2,000	α-PVP 300	TAP 1,000	NND 1,000	SCOP 500	MTZ 500
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Acuerdo Positivo	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%
Acuerdo Negativo	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%
Resultados totales	96.0%	96.9%	96.9%	96.1%	93.0%	94.0%	96.7%	96.9%	97.0%	94.9%

	COT 300	THC 200	THC 30	MEP 500	MPD 150	OPI 1,000	PCP 50	TML 500	TCA 300	CAR 1,000	FYL 300
Acuerdo Positivo	97.7%	93.4%	97.9%	95.2%	91.9%	95.9%	92.3%	92.9%	94.9%	90.0%	97.0%
Negative Agreement	97.5%	97.5%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%	98.1%	98.9%
Resultados totales	97.6%	96.0%	98.0%	97.7%	96.0%	94.8%	95.2%	96.9%	93.2%	95.8%	98.6%

	HMO 250	HMO 300	HMO 500	MET 200	CAR 500	COC 1,500	ETG 1,500	ZOP 300
Acuerdo Positivo	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%
Acuerdo Negativo	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%
Resultados totales	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%

% Acuerdo con Kit Comercial										
	ACE 5,000	AMP 1,000/ 500/300	BAR 300/ 200	BZO 500/300/ 200/100	BUP 10/5	COC 300/100	COC 1,500/ 200/150	THC 150/50/ 25	THC 300/200/ 30/20	MPD 1,000/ 300/150
Acuerdo Positivo	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Acuerdo Negativo	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Resultados totales	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*

	7-ACL 300/200/100	MTD 300/200	MET 1,000/500/300	MET 200	MDMA 1,000/500	MDMA 300	MOP/ OPI 300/200 /100	MQL 300	MEP 500/100	LSD 50/20/10
Acuerdo Positivo	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Acuerdo Negativo	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Resultados totales	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*

	PPX 300	TCA 1,000/500/300	TML 500/300/200/100	KET 1,000/500/300/100	COT 500/300/200/100/50/10	OPI 2,000/1,000	PCP 50	PCP 25	DIA 300/200	MDPV 1,000/500/300
Acuerdo Positivo	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Acuerdo Negativo	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Resultados totales	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*

	OXY 300/100	EDDP 300/100	FYL 300/200/100/20/10	K2-50/30/25	6-MAM 10	MDA 500	ETG 1,500/1,000/500/300	CLO 400/150	ZOL 50	ZOP 300/50	MCAT 500
Acuerdo Positivo	*	*	*	*	*	*	*	*	*	*	*
Acuerdo Negativo	*	*	*	*	*	*	*	*	*	*	*
Resultados totales	*	*	*	*	*	*	*	*	*	*	*

	CFYL 500/250	CAF 1,000	CAT 150	TRO 350	ALP 100	PGB 50,000/500	ABP 10	CNB 500	TZD 200	GAB 2,000
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Acuerdo Positivo	*	*	*	*	*	*	*	*	*	*
Acuerdo Negativo	*	*	*	*	*	*	*	*	*	*
Resultados totales	*	*	*	*	*	*	*	*	*	*

	CAR 2,000/1,000/500	MPRD 100	QTP 1,000	FLX 500	UR-144 25	KRA 300	TLD 50	α-PVP 2,000/1,000/500/300	MES 100/300	ZAL 100
Acuerdo Positivo	*	*	*	*	*	*	*	*	*	*
Acuerdo Negativo	*	*	*	*	*	*	*	*	*	*
Resultados totales	*	*	*	*	*	*	*	*	*	*

	CIT 500	FKET 1,000	RPD 150	TAP 1,000	NND 1,000	SCOP 500	MTZ 500	OZP 1,000	PAP 500	HMO 500/300/250
Acuerdo Positivo	*	*	*	*	*	*	*	*	*	*
Acuerdo Negativo	*	*	*	*	*	*	*	*	*	*
Resultados totales	*	*	*	*	*	*	*	*	*	*

* Nota: Basado en datos GC/MS en lugar de Kit Comercial.

Precisión
Se realizó un estudio en tres hospitales utilizando tres lotes diferentes de producto para demostrar la precisión intra-ensayo y la precisión del operario. Se empleó una tarjeta idéntica de muestras codificadas que contenían drogas con concentraciones de ± 50% y ± 25% del nivel del cut-off, se etiquetaron, y iegas se probaron en cada lugar. Los resultados obtuvieron una precisión de ≥ 75 % en muestras de nivel de corte de ± 25 % y una precisión del 100 % en muestras negativas y de nivel de corte de ± 50 %.

Sensibilidad Analítica
En un conjunto de muestras de orina libres de droga se añadieron drogas a las concentraciones que se indican y los resultados se resumen debajo.

Concentración de Droga Rango del Cut-off	ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300
-	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	26	4	25	5	27	3
Cut-off	14	16	15	15	15	15	15	15
+25% Cut-off	3	27	3	27	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	BZO 200	BZO 100	BUF 10	BUF 5	COC 1,500	COC 300	COC 200	COC 150	COC 100
-	-	+	-	+	-	+	-	+	-
0% Cut-off	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30
-25% Cut-off	27	3	27	3	26	4	26	4	27
Cut-off	16	14	14	16	14	16	14	16	14
+25% Cut-off	3	27	3	27	3	27	3	27	4
+50% Cut-off	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0

Concentración de Droga Rango del Cut-off	THC 150	THC 50	THC 25	MTD 300	MTD 200	MET 1,000	MET 500	MET 300	MET 200
-	-	+	-	+	-	+	-	+	-
0% Cut-off	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30
-25% Cut-off	27	3	26	4	27	3	27	3	27
Cut-off	15	15	14	16	15	13	17	15	15
+25% Cut-off	4	26	3	27	4	26	4	26	3
+50% Cut-off	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0

Concentración de Droga Rango del Cut-off	MDMA 1,000	MDMA 500	MOP/OPI 300	MOP/OPI 100	OPI 2,000	PCP 50	PCP 25	PPX 300
-	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	25	5	26	4	26	4
Cut-off	15	15	14	16	15	15	15	15

+25% Cut-off	5	25	4	26	3	27	3	27	5	25	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	TML 100	TML 200	TML 300	TML 500	KET 1,000	KET 500	KET 300	KET 100	MQL 300
-	-	+	-	+	-	+	-	+	-
0% Cut-off	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30
-25% Cut-off	27	3	27	3	26	4	27	3	26
Cut-off	15	15	15	15	15	14	16	14	15
+25% Cut-off	4	26	4	26	4	26	3	27	4
+50% Cut-off	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0

Concentración de Droga Rango del Cut-off	OXY 100	OXY 300	COT 200	COT 100	EDDP 300	EDDP 100	FYL 20	FYL 10
-	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0
-25% Cut-off	27	3	27	3	27	3	26	4
Cut-off	15	15	15	15	15	14	16	15
+25% Cut-off	4	26	4	26	4	26	3	27
+50% Cut-off	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	K2 50	K2 30	6-MAM 10	MDA 500	ETG 300	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 20
-	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	27	3	26	4	25	5	26	4
Cut-off	15	15	16	14	15	15	15	15	14	16
+25% Cut-off	3	27	4	26	4	26	3	27	5	25
+50% Cut-off	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	LSD 50	ZOL 50	MDMA 300	THC 200	MOP/ OPI 200	MEP 500	MEP 100	MDPV 1,000	ETG 1,500
-	-	+	-	+	-	+	-	+	-
0% Cut-off	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30
-25% Cut-off	27	3	26	4	25	5	26	4	27
Cut-off	14	16	14	16	15	15	15	15	17
+25% Cut-off	3	27	5	25	3	27	4	26	4
+50% Cut-off	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0

Concentración de Droga Rango del Cut-off	MDPV 500	MDPV 300	DIA 300	DIA 200	THC 300	THC 30	K2 25	ZOP 300	ZOP 50	MCAT 500
-	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	29	1	30	0
-25% Cut-off	25	5	26	4	27	3	26	4	25	5
Cut-off	15	15	14	16	15	15	15	14	16	17
+25% Cut-off	3	27	3	27	3	27	4	26	4	26
+50% Cut-off	0	30	0	30	0	30	1	29	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500	CAF 1,000	CAT 150	TRO 350	ALP 100	α-PVP 1,000
-	-	+	-	+	-	+	-	+	-
0% Cut-off	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30
-25% Cut-off	26	4	27	3	27	3	25	5	26
Cut-off	14	16	14	16	13	17	14	16	13
+25% Cut-off	5	25	3	27	4	26	6	24	6
+50% Cut-off	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0

Concentración de Droga	FYL 100	COT 300	TCA 1,000	TCA 500	TCA 300	OPI 1,000	THC 20	CAR 2,000	CAR 1,000	CAR 500
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Rango del Cut-off	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	27	3	25	5	25	5	26	4	27	3	27	3	26	4	28	2	27	3
Cut-off	15	15	15	15	15	15	14	16	14	16	14	16	14	16	16	14	16	15
+25% Cut-off	3	27	4	26	4	26	3	27	3	27	4	26	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	MPD 150	MPD 300	MPD 1,000	PGB 50,000	PGB 500	GAB 2,000	TZD 200	CNB 500	PAP 500
-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30
-25% Cut-off	26	4	27	3	26	4	25	5	25
Cut-off	15	15	16	14	16	14	15	15	15
+25% Cut-off	5	25	5	25	5	25	6	24	3
+50% Cut-off	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0

Concentración de Droga Rango del Cut-off	ABP 10		QTP 1,000		FLX 500		KRA 300		TLD 50		α-PVP 2,000		α-PVP 500		α-PVP 300		LSD 10		HMO 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	25	5	29	1	29	1	28	2	29	1	26	4	27	3	27	3	27	3	28	2
Cut-off	15	15	15	15	15	15	14	16	15	15	15	15	15	15	15	15	14	16	15	15
+25% Cut-off	4	26	1	29	2	28	1	29	1	29	3	27	3	27	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Concentración de Droga Rango del Cut-off	COT 500	COT 50	COT 10	CFYL 250	FYL 200	ZAL 100	MPRD 100	TAP 1,000	CIT 500	FKET 1,000	FYL 300
-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0	30
-50% Cut-off	30	0	30	0	30	0	30	0	30	0	30
-25% Cut-off	26	4	27	3	27	3	25	5	27	3	27
Cut-off	14	16	16	14	15	15	14	16	15	15	15
+25% Cut-off	3	27	4	26	4	26	6	24	3	27	4
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0

Concentración de Droga Rango del Cut-off	RPD 150		SCOP 500		NND 1,000		MTZ 500		OZP 1,000		MES 300		MES 100		UR-144 25		HMO 250		HMO 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	27	3	26	4	27	3	27	3	27	3	27	3	27	3	28	2	28	2	28	2
Cut-off	15	15	14	16	15	15	15	14	16	14	16	14	16	15	15	15	15	15	15	15
+25% Cut-off	4	26	3	27	4	26	4	26	4	26	5	25	4	26	3	27	3	27	2	28
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Especificidad Analítica

La Tabla lista las concentraciones de los compuestos (ng/mL) que se detectan como positivos en orina con el test Multidrogas en Frascoa los 5 minutos.

Analistas	conc. (ng/mL)	Analistas	conc. (ng/mL)
ACETAMINOFENO (ACE 5,000)			
Acetaminofeno	5,000		
ANFETAMINA (AMP 1,000)			
Sulfato de D,L-Anfetamina	300	Fentermina	1,000
L-Anfetamina	25,000	Maprotilina	50,000
(±) 3,4-Metilendioxianfetamina	500	Metoxifenamina	6,000
		D-anfetamina	1,000
ANFETAMINA (AMP 500)			
Sulfato de D,L-anfetamina	150	Fentermina	500
L-Anfetamina	12,500	Maprotilina	25,000
(±) 3,4-Metilendioxianfetamina	250	Metoxifenamina	3,000
		D-anfetamina	500
ANFETAMINA (AMP 300)			
Sulfato de D,L-anfetamina	75	Fentermina	300
L-anfetamina	10,000	Maprotilina	15,000

(±) 3,4-Metilendioxianfetamina	150	Metoxifenamina	2,000
		D-anfetamina	300
BARBITÚRICOS (BAR 300)			
Amobarbital	5,000	Alfenol	600
5.5-Difenilhidantoína	8,000	Aprobarbital	500
Alobarbital	600	Butabarbital	200
Barbital	8,000	Butalbital	8,000
Talbutal	200	Butethal	500
Ciclopentobarbital	30,000	Fenobarbital	300
Pentobarbital	8,000	Secobarbital	300
BARBITÚRICOS (BAR 200)			
Amobarbital	3,000	Alfenol	400
5.5-Difenilhidantoína	5,000	Aprobarbital	300
Alobarbital	400	Butabarbital	150
Barbital	5,000	Butalbital	5,000
Talbutal	150	Butethal	300
Ciclopentobarbital	20,000	Fenobarbital	200
Pentobarbital	5,000	Secobarbital	200
BENZODIAZEPINAS (BZO 500)			
Alprazolam	200	Bromazepam	1,500
a-hidroxiaprazolam	2,500	Clordiazepóxido	1,500
Clobazam	300	Nitrazepam	300
Clonazepam	800	Norclordiazepóxido	200
Clorazepatedipotasio	800	Nordiazepam	1,500
Delorazepam	1,500	Oxazepam	500
Desalquilflurazepam	300	Temazepam	300
Flunitrazepam	300	Diazepam	500
(±)Lorazepam	5,000	Estazolam	10,000
RS-Lorazepamglucurónido	300	Triazolam	5,000
Midazolam	10,000		
BENZODIAZEPINAS (BZO 300)			
Alprazolam	100	Bromazepam	900
a-hidroxiaprazolam	1,500	Clordiazepóxido	900
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepóxido	100
Clorazepatedipotasio	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalquilflurazepam	200	Temazepam	100
Flunitrazepam	200	Diazepam	300
(±)Lorazepam	3,000	Estazolam	6,000
RS-Lorazepamglucurónido	200	Triazolam	3,000
Midazolam	6,000		
BENZODIAZEPINAS (BZO 200)			
Alprazolam	70	Bromazepam	600
a-hidroxiaprazolam	1,000	Clordiazepóxido	600
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norclordiazepóxido	70
Clorazepatedipotasio	300	Nordiazepam	600
Delorazepam	600	Oxazepam	200
Desalquilflurazepam	120	Temazepam	70
Flunitrazepam	120	Diazepam	200
(±)Lorazepam	2,000	Estazolam	4,000
RS-Lorazepamglucurónido	120	Triazolam	2,000
Midazolam	4,000		
BENZODIAZEPINES (BZO 100)			
Alprazolam	40	Bromazepam	300
a-hidroxiaprazolam	500	Clordiazepóxido	300
Clobazam	60	Nitrazepam	60
Clonazepam	150	Norclordiazepóxido	40
Clorazepatedipotasio	150	Nordiazepam	300
Delorazepam	300	Oxazepam	100
Desalquilflurazepam	60	Temazepam	40
Flunitrazepam	60	Diazepam	100
(±)Lorazepam	1,000	Estazolam	2,000
RS-Lorazepamglucurónido	60	Triazolam	1,000
Midazolam	2,000		
BUPRENORFINA(BUP 10)			
Buprenorfina	10	Norbuprenorfina	50
Buprenorfina 3-D-Glucurónido	50	Norbuprenorfina 3-D-glucurónido	100
BUPRENORFINA (BUP 5)			
Buprenorfina	5	Norbuprenorfina	25
Buprenorfina 3-D-Glucurónido	25	Norbuprenorfina 3-D-glucurónido	50
COCAÍNA (COC 1,500)			

Benzoilecgonina	1,500	Cocaetileno	100,000
Cocaína HCl	1,200	Ecgonina	150,000
COCAÍNA (COC 300)			
Benzoilecgonina	300	Cocaetileno	20,000
Cocaína HCl	200	Ecgonina	30,000
COCAÍNA (COC 200)			
Benzoilecgonina	200	Cocaetileno	13,500
Cocaína HCl	135	Ecgonina	20,000
COCAÍNA (COC 150)			
Benzoilecgonina	150	Cocaetileno	1,000
Cocaína HCl	120	Ecgonina	15,000
COCAÍNA (COC 100)			
Benzoilecgonina	100	Cocaetileno	7,000
Cocaína HCl	80	Ecgonina	10,000
MARIHUANA (THC 300)			
Cannabinol	200,000	Δ ⁸ -THC	100,000
11-nor-Δ ⁸ -THC-9 COOH	200	Δ ⁹ -THC	100,000
11-nor-Δ ⁹ -THC-9 COOH	300		
MARIHUANA (THC 200)			
Cannabinol	140,000	Δ ⁸ -THC	68,000
11-nor-Δ ⁸ -THC-9 COOH	120	Δ ⁹ -THC	68,000
11-nor-Δ ⁹ -THC-9 COOH	200		
MARIHUANA (THC 150)			
Cannabinol	100,000	Δ ⁸ -THC	50,000
11-nor-Δ ⁸ -THC-9 COOH	100	Δ ⁹ -THC	50,000
11-nor-Δ ⁹ -THC-9 COOH	150		
MARIHUANA (THC 50)			
Cannabinol	35,000	Δ ⁸ -THC	17,000
11-nor-Δ ⁸ -THC-9 COOH	30	Δ ⁹ -THC	17,000
11-nor-Δ ⁹ -THC-9 COOH	50		
MARIHUANA (THC 30)			
Cannabinol	20,000	Δ ⁸ -THC	10,000
11-nor-Δ ⁸ -THC-9 COOH	20	Δ ⁹ -THC	10,000
11-nor-Δ ⁹ -THC-9 COOH	30		
MARIHUANA (THC 25)			
Cannabinol	17,500	Δ ⁸ -THC	8,500
11-nor-Δ ⁸ -THC-9 COOH	15	Δ ⁹ -THC	8,500
11-nor-Δ ⁹ -THC-9 COOH	25		
MARIHUANA (THC 20)			
Cannabinol	14,000	Δ ⁸ -THC	6,800
11-nor-Δ ⁸ -THC-9 COOH	12	Δ ⁹ -THC	6,800
11-nor-Δ ⁹ -THC-9 COOH	20		
METADONA (MTD 300)			
Metadona	300	Doxilamina	100,000
METADONA (MTD 200)			
Metadona	200	Doxilamina	65,000
METANFETAMINA (MET 1, 000)			
ρ-Hidroximetanfetamina	25,000	(±)-3,4-Metilendioxi-metanfetamina	12,500
D-Metanfetamina	1,000	metanfetamina	
L-Metanfetamina	20,000	Mefentermina	50,000
METANFETAMINA (MET 500)			
ρ-Hidroximetanfetamina	12,500	(±)-3,4-Metilendioxi-metanfetamina	6,250
D-Metanfetamina	500	metanfetamina	
L-Metanfetamina	10,000	Mefentermina	25,000
METANFETAMINA (MET 300)			
ρ-Hidroximetanfetamina	7,500	(±)-3,4-Metilendioxi-metanfetamina	3,750
D-Metanfetamina	300	metanfetamina	
L-Metanfetamina	6,000	Mefentermina	15,000
METANFETAMINA (MET 200)			
ρ-Hidroximetanfetamina	5,000	(±)-3,4-Metilendioxi-metanfetamina	2,500
D-Metanfetamina	200	metanfetamina	
L-Metanfetamina	4,000	Mefentermina	10,000
METILENDIOXIMETANFETAMINA (MDMA 1, 000) Ecstasy			
(±) 3,4-Methylenedioxy-methamphetamine HCl	1,000	3,4-Methylenedioxyethyl-amphetamine	600
(±) 3,4-Methylenedioxyamphetamine HCl	6,000		
METILENDIOXIMETANFETAMINA (MDMA 500) Ecstasy			
(±) 3,4-Methylenedioxy-methamphetamine HCl	500	3,4-Methylenedioxyethyl-amphetamine	300

(±) 3,4-Methylenedioxyamphetamine HCl	3,000		
METILENDIOXIMETANFETAMINA (MDMA 300) Ecstasy			
(±) 3,4-Methylenedioxy-methamphetamine HCl	300		180
(±) 3,4-Methylenedioxyamphetamine HCl	1,800		
MORFINA (MOP/OPI 300)			
Codeína	200	Norcodeína	6,000
Levorfanol	1,500	Normorfona	50,000
Morfina-3-β-D-glucurónido	800	Oxicodona	30,000
Etilmorfina	6,000	Oximorfona	50,000
Hidrocodona	50,000	Procaina	15,000
Hidromorfona	3,000	Tebaina	6,000
6-Monoacetilmorfina	300	Morfina	300
MORFINA (MOP/OPI 200)			
Codeína	160	Norcodeína	4,000
Levorfanol	1,000	Normorfona	40,000
Morfina-3-β-D-glucurónido	600	Oxicodona	20,000
Etilmorfina	4,000	Oximorfona	40,000
Hidrocodona	40,000	Procaina	10,000
Hidromorfona	2,000	Tebaina	4,000
6-Monoacetilmorfina	200	Morfina	200
MORFINA (MOP/OPI 100)			
Codeína	80	Norcodeína	2,000
Levorfanol	500	Normorfona	20,000
Morfina-3-β-D-glucurónido	300	Oxicodona	10,000
Etilmorfina	2,000	Oximorfona	20,000
Hidrocodona	20,000	Procaina	5,000
Hidromorfona	1,000	Tebaina	2,000
6-Monoacetilmorfina	200	Morfina	100
METACUALONA (MQL 300)			
Metacualona	300		
MORFINA/OPIÁTICO (OPI 2,000)			
Codeína	2,000	Morfina	2,000
Etilmorfina	3,000	Norcodeína	25,000
Hidrocodona	50,000	Normorfona	50,000
Hidromorfona	15,000	Oxicodona	25,000
Levorfanol	25,000	Oximorfona	25,000
6-Monoacetilmorfina	3,000	Procaina	50,000
Morfina 3-β-D-glucurónido	2,000	Tebaina	25,000
MORFINA/OPIÁTICO (OPI 1,000)			
Codeína	1,000	Morfina	1,000
Etilmorfina	1,500	Norcodeína	12,500
Hidrocodona	25,000	Normorfona	25,000
Hidromorfona	7,500	Oxicodona	12,500
Levorfanol	12,500	Oximorfona	12,500
6-Monoacetilmorfina	1,500	Procaina	25,000
Morfina 3-β-D-glucurónido	1,000	Tebaina	12,500
MEPERIDINA (MPRD 100)			
Normeperidina	100	Meperidina	100
FENCICLIDINA (PCP 50)			
Fenciclidina	50	4-Hidroxfenciclidina	25,000
PHENCYCLIDINE (PCP 25)			
Fenciclidina	25	4-Hidroxfenciclidina	12,500
PROPOXIFENO (PPX 300)			
D-propoxifeno	300	D-norpropoxifeno	300
ANTIDEPRESIVOS TRICÍCLICOS (TCA 1,000)			
Nortriptilina	1,000	Imipramina	400
Nordoxepina	500	Clomipramina	50,000
Trimipramina	3,000	Doxepina	2,000
Amitriptilina	1,500	Maprotilina	2,000
Promazina	3,000	Prometazina	50,000
Desipramina	200	Perfenazina	50,000
Ciclobenzaprina	2,000	Ditiaden	10,000
ANTIDEPRESIVOS TRICÍCLICOS (TCA 500)			
Nortriptilina	500	Imipramina	200
Nordoxepina	250	Clomipramina	25,000
Trimipramina	1,500	Doxepina	1,000
Amitriptilina	750	Maprotilina	1,000
Promazina	1,500	Prometazina	25,000
Desipramina	100	Perfenazina	25,000
Ciclobenzaprina	1,000	Ditiaden	5,000
ANTIDEPRESIVOS TRICÍCLICOS (TCA 300)			
Nortriptilina	300	Imipramina	120
Nordoxepina	150	Clomipramina	15,000
Trimipramina	900	Doxepina	600
Amitriptilina	450	Maprotilina	600

Promazina	900	Prometazina	15,000
Desipramina	60	Perfenazina	15,000
Ciclobenzaprina	600	Ditiaden	3,000
TRAMADOL (TML 100)			
n-Desmetil-cis-tramadol	200	o-Desmetil-cis-tramadol	10,000
Cis-tramadol	100	Fenciclidina	100,000
Prociclidina	100,000	d,l-O-Desmetil venlafaxina	50,000
TRAMADOL (TML 200)			
n-Desmetil-cis-tramadol	400	o-Desmetil-cis-tramadol	20,000
Cis-tramadol	200	Fenciclidina	200,000
Prociclidina	200,000	d,l-O-Desmetil venlafaxina	100,000
TRAMADOL (TML 300)			
n-Desmetil-cis-tramadol	600	o-Desmetil-cis-tramadol	30,000
Cis-tramadol	300	Fenciclidina	300,000
Prociclidina	300,000	d,l-O-Desmetil venlafaxina	150,000
TRAMADOL (TML 500)			
n-Desmetil-cis-tramadol	1,000	o-Desmetil-cis-tramadol	50,000
Cis-tramadol	500	Fenciclidina	500,000
Prociclidina	500,000	d,l-O-Desmetil venlafaxina	250,000
KETAMINE (KET 1, 000)			
Ketamina	1,000	Benzfetamina	25,000
Dextrometorfano	2,000	(+) Clorfeniramina	25,000
Metoxifenamina	25,000	Clonidina	100,000
d-Norpropoxifeno	25,000	EDDP	50,000
Promazina	25,000	4-Hidroxfenciclidina	50,000
Prometazina	25,000	Levorfanol	50,000
Pentazocina	25,000	MDE	50,000
Fenciclidina	25,000	Meperidina	25,000
Tetrahidrozolina	500	d-Metanfetamina	50,000
Mefentermina	25,000	l-Metanfetamina	50,000
(1R, 2S) - (-)-Efedrina	100,000	3,4-Metilendioximetanfetamina (MDMA)	100,000
Disopiramida	25,000	Tioridazina	50,000
KETAMINE (KET 500)			
Ketamina	500	Benzfetamina	12,500
Dextrometorfano	1,000	(+) Clorfeniramina	12,500
Metoxifenamina	12,500	Clonidina	50,000
d-Norpropoxifeno	12,500	EDDP	25,000
Promazina	12,500	4-Hidroxfenciclidina	25,000
Prometazina	12,500	Levorfanol	25,000
Pentazocina	12,500	MDE	25,000
Fenciclidina	12,500	Meperidina	12,500
Tetrahidrozolina	250	d-Metanfetamina	25,000
Mefentermina	12,500	l-Metanfetamina	25,000
(1R, 2S) - (-)-Efedrina	50,000	3,4-Metilendioximetanfetamina (MDMA)	50,000
Disopiramida	12,500	Tioridazina	25,000
KETAMINA (KET 300)			
Ketamina	300	Benzfetamina	6,250
Dextrometorfano	600	(+) Clorfeniramina	6,250
Metoxifenamina	6,250	Clonidina	30,000
d-Norpropoxifeno	6,250	EDDP	15,000
Promazina	6,250	4-Hidroxfenciclidina	15,000
Prometazina	6,250	Levorfanol	15,000
Pentazocina	6,250	MDE	15,000
Fenciclidina	6,250	Meperidina	6,250
Tetrahidrozolina	150	d-Metanfetamina	15,000
Mefentermina	6,250	l-Metanfetamina	15,000
(1R, 2S) - (-)-Efedrina	30,000	3,4-Metilendioximetanfetamina (MDMA)	30,000
Disopiramida	6,250	Tioridazina	15,000
KETAMINE (KET 100)			
Ketamina	100	Benzfetamina	2,000
Dextrometorfano	200	(+) Clorfeniramina	2,000
Metoxifenamina	2,000	Clonidina	10,000
d-Norpropoxifeno	2,000	EDDP	5,000
Promazina	2,000	4-Hidroxfenciclidina	5,000
Prometazina	2,000	Levorfanol	5,000
Pentazocina	2,000	MDE	5,000
Fenciclidina	2,000	Meperidina	2,000
Tetrahidrozolina	50	d-Metanfetamina	5,000
Mefentermina	2,000	l-Metanfetamina	5,000
(1R, 2S) - (-)-Efedrina	10,000	Tioridazina	5,000
Disopiramida	2,000	3,4-Metilendioximetanfetamina (MDMA)	10,000
OXICODONA (OXY 300)			

Oxicodona	300	Hidromorfona	150,000
Oximorfona	900	Naloxona	75,000
Levorfanol	15,000	Naltrexona	75,000
Hidrocodona	75,000		
OXICODONA (OXY 100)			
Oxicodona	100	Hidromorfona	50,000
Oximorfona	300	Naloxona	25,000
Levorfanol	50,000	Naltrexona	25,000
Hidrocodona	25,000		
COTININA (COT 300)			
(-) Cotinina	300	(-) Nicotina	7,500
COTININA (COT 200)			
(-) Cotinina	200	(-) Nicotina	5,000
COTININA (COT 100)			
(-) Cotinina	100	(-) Nicotina	2,500
COTININA (COT 500)			
(-) Cotinina	500	(-) Nicotina	12,500
COTININA (COT 50)			
(-) Cotinina	50	(-) Nicotina	1,250
COTININA (COT 10)			
(-) Cotinina	10	(-) Nicotina	250
2-ETILIDENO-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 300)			
2-Etilideno-1,5-Dimetil-3,3-Difenilpirrolidina (EDDP)			300
2-ETILIDENO-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 100)			
2-Etilideno-1,5-Dimetil-3,3-Difenilpirrolidina (EDDP)			100
MARIHUANA SINTÉTICA (K2-50)			
JWH-018 Ácido 5-pentanoico	50	JWH-073 Ácido 4-butanoico	50
JWH-018 4-Hidroxiptilol	400	JWH-018 5-Hidroxiptilol	500
JWH-073 4-Hidroxiptilol	500		
MARIHUANA SINTÉTICA (K2-30)			
JWH-018 Ácido 5-pentanoico	30	JWH-073 Ácido 4-butanoico	30
JWH-018 4-Hidroxiptilol	250	JWH-018 5-Hidroxiptilol	300
JWH-073 4-Hidroxiptilol	300		
MARIHUANA SINTÉTICA (K2-25)			
JWH-018 Ácido 5-pentanoico	25	JWH-073 Ácido 4-butanoico	25
JWH-018 4-Hidroxiptilol	200	JWH-018 5-Hidroxiptilol	250
JWH-073 4-Hidroxiptilol	250		
6-MONOACETILMORFINA(6-MAM 10)			
6-Monoacetilmorfina	10	Morfina	100,000
(±) 3, 4-METILENDIOXIANFETAMINA(MDA 500)			
(±) 3,4-Metilendioxi anfetamina	500	Metoxifenamina	6,000
Sulfato de D,L-anfetamina	300	D-anfetamina	2,000
L-anfetamina	25,000	Fentermina	1,000
		Maprotilina	50,000
ETIL-β-D-GLUCURONIDA (ETG 300)			
Etil-β-D-Glucurónido	300	Propilo β-D-glucurónido	30,000
Morfina 3β-Glucurónido	60,000	Morfina 6β-glucurónido	60,000
Ácido Glucurónico	60,000	Etanol	>100,000
Metanol	>100,000		
ETIL-β-D-GLUCURONIDA (ETG 500)			
Etil-β-D-Glucurónido	500	Propilo β-D-glucurónido	50,000
Morfina 3β-Glucurónido	100,000	Morfina 6β-glucurónido	100,000
Ácido Glucurónico	100,000	Etanol	>100,000
Metanol	>100,000		
ETIL-β-D-GLUCURONIDA (ETG 1,000)			
Etil-β-D-Glucurónido	1,000	Propilo β-D-glucurónido	100,000
Morfina 3β-Glucurónido	>100,000	Morfina 6β-glucurónido	>100,000
Ácido Glucurónico	>100,000	Etanol	>100,000
Metanol	>100,000		
ETIL-β-D-GLUCURONIDA (ETG 1,500)			
Etil-β-D-Glucurónido	1,500	Propilo β-D-glucurónido	150,000
Morfina 3β-Glucurónido	>100,000	Morfina 6β-glucurónido	>100,000
Ácido Glucurónico	>100,000	Etanol	>100,000
Metanol	>100,000		
CLONAZEPAM (CLO 400)			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±)lorazepam	1,250
a-hidroxi alprazolam	2,000	RS-lorazepamglucurónido	250
Bromazepam	1,000	Midazolam	5,000
Clordiazepóxido	1,000	Nitrazepam	200
Clobazam	250	Norclordiazepóxido	200
Clorazepatedipotasio	600	Nordiazepam	1,000
Delorazepam	1,000	Oxazepam	350
Desalquiflurazepam	250	Temazepam	150
Diazepam	300	Triazolam	5,000
Estazolam	1,250		

CLONAZEPAM (CLO 150)			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±)lorazepam	500
a-hidroxi alprazolam	750	RS-lorazepamglucurónido	100
Bromazepam	400	Midazolam	2,000
Clordiazepóxido	400	Nitrazepam	75
Clobazam	100	Norclordiazepóxido	75
Clorazepatedipotasio	250	Nordiazepam	400
Delorazepam	400	Oxazepam	130
Desalquilflurazepam	100	Temazepam	60
Diazepam	120	Triazolam	2,000
Estazolam	500		
DIETILAMIDA DEL ÁCIDO LISÉRGICO (LSD 10)			
Dietilamida del Ácido Lisérgico	10		
DIETILAMIDA DEL ÁCIDO LISÉRGICO (LSD 20)			
Dietilamida del Ácido Lisérgico	20		
DIETILAMIDA DEL ÁCIDO LISÉRGICO (LSD 50)			
Dietilamida del Ácido Lisérgico	50		
METILFENIDATO (MPD 300)			
Metilfenidato (Ritalin)	300	Ácido Ritalínico	1,000
METILFENIDATO (MPD 150)			
Metilfenidato (Ritalin)	150	Ácido Ritalínico	500
METILFENIDATO (MPD 1,000)			
Metilfenidato (Ritalin)	350	Ácido Ritalínico	1,000
ZOLPIDEM(ZOL 50)			
Zolpidem	50		
MEFEDRONA (MEP 500)			
Mefedrona HCl	500	R(+)-Metcatinona HCl	7,500
S(-)-Metcatinona HCl	2,500	3-Fluorometcatinona HCl	7,500
4-Fluorometcatinona HCl	1,500	Metoxifenamina	100,000
MEFEDRONA (MEP 100)			
Mefedrona HCl	100	R(+)-Metcatinona HCl	1,500
S(-)-Metcatinona HCl	500	3-Fluorometcatinona HCl	1,500
4-Fluorometcatinona HCl	300	Metoxifenamina	100,000
3, 4-METILENODIOXIPIROVALERONA (MDPV 1,000)			
3, 4- metilendioxipirovalerona	1,000		
3, 4-METILENODIOXIPIROVALERONA (MDPV 500)			
3, 4- metilendioxipirovalerona	500		
3, 4-METILENODIOXIPIROVALERONA (MDPV 300)			
3, 4- metilendioxipirovalerona	300		
DIAZEPAM(DIA 300)			
Diazepam	300	Midazolam	6,000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepóxido	100
Clorazepato dipotásico	500	Nordiazepam	900
Alprazolam	100	Flunitrazepam	200
a-hidroxi alprazolam	1,500	(±)lorazepam	3,000
Bromazepam	900	RS-glucurónido de lorazepam	200
Clordiazepóxido	900	Triazolam	3,000
Estazolam	6,000	Temazepam	100
Delorazepam	900	Oxazepam	300
Desalquilflurazepam	200		
DIAZEPAM (DIA 200)			
Diazepam	200	Midazolam	4,000
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norclordiazepóxido	70
Clorazepato dipotásico	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-hidroxi alprazolam	1,000	(±)lorazepam	2,000
Bromazepam	600	RS-glucurónido de lorazepam	120
Clordiazepóxido	600	Triazolam	2,000
Estazolam	4,000	Temazepam	70
Delorazepam	600	Oxazepam	200
Desalquilflurazepam	120		
ZOPICLONA (ZOP 300)			
Zopiclona-x-óxido	300	Zopiclona	300
ZOPICLONA (ZOP 50)			
Zopiclona-x-óxido	50	Zopiclona	50
METCATINONA (MCAT 500)			
S(-)-metcatinona HCl	500	R(+)-Metcatinona HCl	1,500
metoxifenamina	100,000	3-Fluorometcatinona HCl	1,500
7-AMINOCLONAZEPAM (7-ACL 300)			
a-hidroxi alprazolam	6,000	Flunitrazepam	3,000

Bromazepam	6,000	RS-glucurónido de lorazepam	2,700
Clordiazepóxido	6,000	Norclordiazepóxido	4,500
Clobazam	9,000	Nordiazepam	15,000
Clonazepam	2,400	Temazepam	9,000
Delorazepam	6,000	7-Aminoclonazepam	300
Desalquilflurazepam	6,000		
7-AMINOCLONAZEPAM (7-ACL 200)			
a-hidroxi alprazolam	4,000	Flunitrazepam	2,000
Bromazepam	4,000	RS-Glucurónido de lorazepam	1,800
Clordiazepóxido	4,000	Norclordiazepóxido	3,000
Clobazam	6,000	Nordiazepam	10,000
Clonazepam	1,600	Temazepam	6,000
Delorazepam	4,000	7-Aminoclonazepam	200
Desalquilflurazepam	4,000		
7-AMINOCLONAZEPAM (7-ACL100)			
a-hydroxyalprazolam	2,000	Flunitrazepam	1,000
Bromazepam	2,000	RS-Glucurónido de lorazepam	900
Chlordiazepoxide	2,000	Norclordiazepóxido	1,500
Clobazam	3,000	Nordiazepam	5,000
Clonazepam	800	Temazepam	3,000
Delorazepam	2,000	7-Aminoclonazepam	100
Desalkylflurazepam	2,000		
CARFENTANIL0 (CFYL 500)			
Carventanilo	500	Fentanilo	100
Sufentanilo	50,000	Remifentanilo	10,000
(±)cis-3-Mentilfentanilo	20,000	Butilfentanilo	150
CARFENTANIL0 (CFYL 250)			
Carventanilo	250	Fentanilo	50
Sufentanilo	25,000	Remifentanilo	5,000
(±)cis-3-Mentilfentanilo	10,000	Butilfentanilo	75
CAFEÍNA (CAF 1,000)			
Cafeína	1,000		
CATHINE (CAT 150)			
(+)-Norpseudoefedrina HCl (Cathine)	150	(+)-3,4-Metilendioxianfetamina (MDA)	100
d/l-Anfetamina	100	p-Hidroxianfetamina	100
Triptamina	12,500	Metoxifenamina	12,500
TROPICAMIDA (TRO 350)			
Tropicamida	350		
ALPRAZOLAM (ALP 100)			
Benzodiazepinas	300	Flunitrazepam	200
a-hidroxi alprazolam	1,500	(±) Lorazepam	3,000
Bromazepam	900	RS-lorazepamglucurónido	200
Clordiazepóxido	900	Midazolam	6,000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepóxido	100
Clorazepatedipotasio	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalquilflurazepam	200	Temazepam	100
Diazepam	300	Triazolam	3,000
Estazolam	6,000	Alprazolam	100
PREGABALINA (PGB 50,000)			
Pregabalina	50,000		
PREGABALINA (PGB 500)			
Pregabalina	500		
Zaleplón (ZAL 100)			
Zaleplón	100		
CANNABINOL(CNB 500)			
Cannabinol	500	A ⁹ -THC	10,000
11-nor-Δ ⁹ -THC-9 COOH	300		
GABAPENTINA (GAB 2,000)			
Gabapentina	2,000		
Trazodona (TZD 200)			
Trazodona	200		
CARISOPRODOL (CAR 2,000)			
Carisoprodol	2,000		
CARISOPRODOL (CAR 1,000)			
Carisoprodol	1,000		
CARISOPRODOL (CAR 500)			
Carisoprodol	500		
AB-PINACA (ABPK3 10)			
AB-PINACA	10	AB-PINACA 5-pentanoico	10

AB-PINACA 5-hidroxipentilo	10	AB-FUBINACA	10
AB-PINACA 4-hidroxipentilo	10,000	UR-144 5-pentanoico	5,000
UR-144 5-hidroxipentilo	10,000	UR-144 4-hidroxipentilo	10,000
APINACA 5-hidroxipentilo	10,000	Acido pentanoico	10
ADB-PINACA N-(5-hidroxipentilo)	30	5-fluoroAB-PINACA N-(4-hidroxipentilo)	30
5-fluoro AB-PINACA	25		
UR-144/K4 (25)			
UR-144 Ácido 5-pentanoico	25	UR-144 4-hidroxipentilo	10,000
UR-144 5-hidroxipentilo	5,000	XLR-11 4-hidroxipentilo	2,000
5-fluoro	10,000	ADB-PINAC N-(4-hidroxipentilo)	>10,000
AB-Pinaca N-(4-hidroxipentilo)	>10,000		
QUETIAPINA (QTP 1,000)			
Quetiapina	1,000	Norquetiapine	10,000
FLUOXETINA (FLX 500)			
Fluoxetina	500		
KRATOM (KRA 300)			
Mitraginina	300	7-hidroximitraginina	>50,000
TILIDINA (TLD 50)			
Nortilidina	50	Tilidina	10
Alfa-Pirrolidinovalerofenona (α-PVP 2,000)			
Alfa-Pirrolidinovalerofenona	2,000		
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 1,000)			
Alfa-Pirrolidinovalerofenona	1,000		
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 500)			
Alfa-Pirrolidinovalerofenona	500		
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 300)			
Alfa-Pirrolidinovalerofenona	300		
MESCALINE (MES 100)			
Mescalina	100		
MESCALINE (MES 300)			
Mescalina	300		
PAPAVERINA (PAP 500)			
Papaverina	500	Diflunisal	1,000,000
Metortrexato	65,000	Metedrona	500,000
Pragablin	500,000	Fenelzina	8,000
Quinina	4,000		
TAPENTADOL (TAP 1,000)			
3-((1R,2R)-3-(dimetilamino)-1-etil-2-metilpropil)fenol	1,000		
CITALOPRAM (CIT 500)			
Desmetilcitalopram	500		
F-KETAMINA (FKET 1,000)			
2-(2-fluorfenil)-2-metilamino-ciclohexanona	1,000		
RISPERIDONA (RPD 150)			
Risperidona	150		
ESCOPOLAMINA(SCOP 500)			
Escopolamina	500	Atropina	3,000
N, N-DIMETILTRIPTAMINA (NND 1,000)			
N, N-Dimetiltriptamina	1,000		
MIRTAZAPINA (MTZ 500)			
N-Desmetilmirtazapina	500	Escopolamina	500
OLANZAPINA (OZP 1,000)			
Olanzapina	1,000		
FENTANILO (FYL 20)			
Alfentanyl	600,000	Buspirona	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
Paliperidona	1,250	Risperidona	5,000
FENTANILO (FYL 10)			
Alfentanyl	300,000	Buspirona	8,000
Fenfluramine	25,000	Fentanyl	50
Norfentanyl	10	Sufentanyl	25,000
Paliperidona	500	Risperidona	2,500
FENTANILO (FYL 100)			
Alfentanyl	600,000	Buspirona	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
FENTANILO (FYL 200)			
Alfentanyl	>600,000	Buspirona	30,000
Fenfluramine	100,000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100,000
FENTANILO (FYL 300)			

Alfentanyl	>600,000	Buspirona	80,000
Norfentanyl	60	Fentanyl	300
Fenfluramina	150,000	Sufentanyl	150,000
HIDROMORFINA (HMO 500)			
Hidromorfina	500	Morfina	200
Codeína	120	Etilmorfina	120
Criptona de hidrógeno	500	Morfina	250
Levofenol	2,000	Oxicodona	125,000
Demerpina	125,000	Ir a Codeína	31,200
Hidroxi morfina	125,000	Naloxona	50,000
Thebaine	10,000	Diacetomorfina (heroína)	250
6-monoacetilmorfina	120		
HIDROMORFINA (HMO 300)			
Hidromorfina	300	Morfina	120
Codeína	75	Etilmorfina	75
Criptona de hidrógeno	300	Morfina	150
Levofenol	1,200	Oxicodona	75,000
Demerpina	75,000	Ir a Codeína	18,700
Hidroxi morfina	75,000	Naloxona	80,000
Thebaine	6000	Diacetomorfina (heroína)	150
6-monoacetilmorfina	75		
HIDROMORFINA (HMO 250)			
Hidromorfina	250	Morfina	100
Codeína	60	Etilmorfina	60
Criptona de hidrógeno	250	Morfina	125
Levofenol	1,000	Oxicodona	62500
Demerpina	62500	Ir a Codeína	15600
Hidroxi morfina	62500	Naloxona	25000
Thebaine	5000	Diacetomorfina (heroína)	125
6-monoacetilmorfina	60		

Efecto de la densidad de la orina

Quince (15) muestras de orina con rangos de densidad normal, alta y baja (1,005-1,045) se mezclaron con drogas con niveles del 50% por debajo y del 50% por encima de los niveles del cut-off, respectivamente. El test Multidroga en Frasco se probó en duplicado usando las 15 muestras de orina libres de droga y también cuando se las añadió la droga y los resultados demostraron que la variación en el rango de la densidad de la orina no afectaba a los resultados del test.

Efecto del pH de la orina

Se ajustó el pH de cantidades alícuotas de muestras de orina negativas en un rango de 5 a 9, con incrementos de 1 unidad del pH, y se las añadió droga al 50% por debajo y 50% por encima de los niveles del cut-off. Se probaron con el test Multidroga en Frasco en cada pH ajustado y los resultados demostraron que la variación del rango del pH no interfiere con los resultados del test.

Reactividad Cruzada

Se realizó un estudio para determinar la reactividad cruzada de la prueba con compuestos en orina libre de drogas o en orina positiva para drogas que contenía las sustancias calibradoras anteriores. Los siguientes compuestos no muestran reactividad cruzada cuando se analizan con la prueba rápida multidroga a una concentración de 100 µg/mL.

Compuestos que no presentan reactividad cruzada			
Acetofenetidina	Cortisona	Zomepirac	Quinidina
N-Acetilprocainamida	Creatinina	Ketoprofeno	Quinina
Ácido acetilsalicílico	Desoxicorticosterona	Labetalol	Ácido salicílico
Aminopirina	Dextrometorfano	Loperamida	Serotonina
Amoxicilina	Diclofenaco	Meprobamato	Sulfametazina
Ampicilina	Diflunisal	Isoxsuprina	Sulindac
Ácido l-ascórbico	Digoxina	d,l-Propranolol	Tetraciclina
Apomorfina	Difenhidramina	Ácido nalidíxico	Tetrahidrocortisona
Aspartamo	p-aminobenzoato de etilo	Naproxeno	3-acetato
Atropina	β-Estradiol	Niacinamida	Tetrahidrocortisona
Ácido bencílico	Estrona-3-sulfato	Nifedipina	Tetrahidrozolina
Ácido benzoico	Eritromicina	Noretindrona	Tiamina
Bilirrubina	Fenoprofeno	Noscapina	Tioridazina
d,l-Bromfeniramina	Furosemda	d,l-Octopamina	d,l-Tirosina
Cannabidiol	Ácido gentísico	Ácido oxálico	Tolbutamida
Hidrato de cloral	Hemoglobina	Ácido oxolínico	Triamtereno
Cloranfenicol	Hidralazina	Oximetazolina	Trifluoperazina
Clorotiazida	Hidroclorotiazida	Papaverina	Trimetoprima
d,l-Clorfeniramina	Hidrocortisona	Penicilina-G	d,l-Triptófano
Clorpromazina	Ácido o-hidroxihipúrico	Perfenazina	Ácido úrico
Coesterol	3-Hidroxitiramina	Fenelzina	Verapamilo
Clonidina	d,l-Isoproterenol	Prednisona	

【CARACTER STICAS DE FUNCIONAMIENTO DEL ALCOHOL】

El límite de detección en la **orina Prueba Rápida de Alcohol** es de 0.02% a 0.30% para el nivel de alcohol en la sangre relativa aproximada. El nivel de corte de la **orina Prueba Rápida de Alcohol** puede variar en función de normas y leyes locales. Los resultados del ensayo se pueden comparar con los niveles de referencia con la carta de color en el paquete de aluminio.

【ENSAYO DEL ALCOHOL ESPECIFICIDAD】

La **orina Prueba Rápida de Alcohol** reaccionará con metilo, etilo y alcoholes alílicos.

【SUSTANCIAS INTERFERIR CON EL ALCOHOL】

Las siguientes sustancias pueden interferir con la **orina Prueba Rápida de Alcohol** cuando no se usan muestras que no sean de orina. Las sustancias nombradas no aparecen normalmente en suficiente cantidad en la orina para interferir con el examen.

A. Agentes que mejoran el desarrollo del color

- Peroxidasas
- Oxidantes fuertes

B. Agentes que inhiben el desarrollo del color

- Agentes reductores: ácido ascórbico, ácido tánico, pirogalol, mercaptanos y tosylates, ácido oxálico, ácido úrico
- Bilirrubina
- L-dopa
- L-metildopa
- Metampirona

【BIBLIOGRAFÍA】

1. Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
2. B. Cody, J.T., "Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.
3. C. Tsai, S.C. et.al., J. Anal. Toxicol. 1998; 22 (6): 474
4. Hawks RL, CN Chiang. *Urine Testing for Drugs of Abuse*. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
5. Baselt RC. *Disposition of Toxic Drugs and Chemicals in Man*. 6th Ed. Biomedical Publ., Foster City, CA 2002.

Índice de símbolos					
	Consulte las instrucciones de uso o las instrucciones de uso electrónicas		Contiene suficiente para <n> pruebas		Límite de temperatura
	Dispositivo médico de diagnóstico <i>in vitro</i>		Código de lote		Catálogo Número
	Representante autorizado en la Comunidad Europea		Fecha de caducidad		No reutilizar
	No lo utilice si el paquete está dañado y consulte las instrucciones de uso		Fabricante		Precaución



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Flacon de test rapide multi-drogues X(2-18) drogues
Key-Cup avec/sans bandelette de test de l'adultération
(Urine)
Notice

Notice d'utilisation pour tout test utilisant une combinaison des toxiques suivants:
ACE/AMP/BAR/BZO/BUP/COC/THC/MTD/MET/MDMA/MOP/MQL/OPI/PCP/PPX/TCA/TML/
KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/DIA/ZOP/MCAT/7-ACL/
CFYL/CAF/CAT/TRO/MDPV/MEP/ALP/ABP(K3)/α-PVP/CNB/MPRD/PGB/TZD/UR-144(K4)/
ZAL/IMES/GAB/TL/DQTP/PAP/KRA/CAR/FLX/CIT/FKET/OZP/IRPD/TAP/INND/SCOP/MTZ/
HMO/ALC

Les tests de validité de l'échantillon incluent:

L'oxydant /PCC, la gravité spécifique,le pH,le nitrite, le glutaraldéhyde,la créatinine et les
agents de blanchiment

C'est un test rapide pour la détection qualitative simultanée d'une variété de drogues et de
métabolite de drogues dans l'urine humaine. Pour les professionnels de santé, y compris les
professionnels des sites de soins. Pour usage diagnostique in vitro uniquement réservé aux
professionnels.

【UTILISATION PRÉVUE ET RÉSUMÉ】

La test rapide multidrogue est un dosage immunologique rapide par chromatographie destiné à
la détection qualitative de divers médicaments et métabolites de médicaments dans l'urine
humaine aux concentrations seuils suivantes:

Test	Calibrateur	Seuil (ng/mL)
Acétaminophène (ACE)	Acétaminophène	5,000
Amphétamine (AMP)	d-Amphétamine	1,000/500/300
Barbituriques (BAR)	Secobarbital	300/200
Benzodiazépines (BZO)	Oxazépam	500/300/200/100
Buprénorphine (BUP)	Buprénorphine	10/5
Cocaïne (COC)	Benzoylcegonine	1,500/300/200/150/100
Marijuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	300/200/150/50/30/25/20
Méthadone (MTD)	Méthadone	300/200
Méthamphétamine (MET)	d-Méthamphétamine	1,000/500/300/200
Méthylénedioxy-méthamphétamine (MDMA)	d, l-méthylénedioxy-méthamphétamine	1,000/500/300
Morphine (MOP/OPI)	Morphine	300/200/100
Méthqualone (MQL)	Methaqualone	300
Opiacé (OPI)	Morphine	2,000/1,000
Phencyclidine (PCP)	Phencyclidine	25/50
Propoxyphène (PPX)	Propoxyphène	300
Antidépresseurs tricycliques (TCA)	Nortriptyline	1,000/500/300
Tramadol (TML)	Cis-Tramadol	500/300/200/100
Kétamine (KET)	Kétamine	1,000/500/300/100
Oxycodone (OXY)	Oxycodone	300/100
Cotinine(COT)	Cotinine	500/300/200/100/50/10
2-éthylidène-1,5-diméthyl 3,3-diphénylpyrrolidine (EDDP)	2-éthylidène-1,5-diméthyl 3,3-diphénylpyrrolidine	300/100
Fentanyl(FYL)	Norfentanyl	20/10
Fentanyl(FYL)	Fentanyl	300/200/100
Marijuana synthétique (K2)	JWH-018- JWH-073	50/30/25
6-mono-acéto-morphine (6-MAM)	6-mono-aceto-morphine	10
(±) 3,4-méthylènedioxy- Amphétamine (MDA)	(±) 3,4-méthylènedioxy- Amphétamine	500
Ethyl- β-D-Glucuronide(ETG)	Ethyl- β -D-Glucuronide	1,500/1,000/500/300
Clonazépam (CLO)	Clonazépam	400/150
Diéthylamide d'acide lysergique (LSD)	Diéthylamide d'acide lysergique	50/20/10
Méthylphénidate (MPD)	Méthylphénidate	300/150
Méthylphénidate (MPD)	Acide de Ritalin	1,000
Zolpidem(ZOL)	Zolpidem	50
Diazépam (DIA)	Diazépam	300/200
Zopiclone(ZOP)	Zopiclone	300/50
Méthcathinone(MCAT)	S (-) - Méthcathinone	500
7-Aminoclonazépam (7-ACL)	7-Aminoclonazépam	300/200/100
Carfentanyl(CFYL)	Carfentanyl	500/250
Caféine (CAF)	Caféine	1,000
Cathine (CAT)	(+)-Norpseudoephedrine	150
Tropicamide(TRO)	Tropicamide	350
3, 4-méthylendioxypyrovalerone (MDPV)	3,4-méthylènedioxy pyrovalerone	1,000/300/500
Méphédron (MEP)	Méphédron	500/100
Alprazolam(ALP)	Alprazolam	100
AB-PINACA (ABP/K3)	AB-PINACA	10

α-pyrrolidinovalephénone (α-PVP)	α-Pyrrolidinovalephénone	2,000/1,000/500/300
Cannabinol (CNB)	Cannabinol	500
Mépidine (MPRD)	Mépidine	100
Prégabaline (PGB)	Prégabaline	50,000/500
Trazodone(TZD)	Trazodone	200
UR-144/K4	UR-144 Acide 5-pentanoïque	25
Zaleplon(ZAL)	Zaleplon	100
Mescaline (MES)	Mescaline	100
Gabapentin(GAB)	Gabapentine	2,000
Diazépam (DIA)	Diazépam	300/200
Zopiclone (ZOP)	Zopiclone	300/50
Méthcathinone (MCAT)	S(-)-Méthcathinone	500
7-Aminoclonazépam (7-ACL)	7-Aminoclonazépam	300/200/100
Carfentanyl (CFYL)	Carfentanyl	500/250
Caféine (CAF)	Caféine	1,000
Cathine (CAT)	(+)-Norpseudoephedrine	150
Tropicamide (TRO)	Tropicamide	350
Carisoprodol (CAR)	Carisoprodol	2,000/1,000/500
Quetiazepam (QTP)	Quetiazepam	1,000
Fluoxétine (FLX)	Fluoxétine	500
Kratom (KRA)	Mitragynine	300
Tilidine (TLD)	Nortilidine	50
Mescaline (MES)	Mescaline	300/100
Papavérine (PAP)	Papavérine	500
Citalopram (CIT)	Citalopram	500
Fluokétamine (FKET)	Fluokétamine	1,000
Olanzapine (OZP)	Olanzapine	1,000
Risperidone (RPD)	Risperidone	150
Tapentadol (TAP)	Tapentadol	1,000
N,N-Diméthyltryptamine (NND)	N,N-Diméthyltryptamine	1,000
Scopolamine (SCOP)	Scopolamine	500
Mirtazapine (MTZ)	Desméthylmirtazapine	500
Hydromorphone (HMO)	Hydromorphone	500/300/250
Test	Calibrateur	Seuil (ng/mL)
Alcohol(ALC)	Alcohol	0.02%

Les configurations de test rapide multidrogue sont disponibles avec toutes les combinaisons
d'analyses énumérés ci-dessus, avec ou sans S.V.T. Ce test ne fournit qu'un résultat d'analyse
préliminaire. Une méthode chimique alternative plus spécifique doit être utilisée afin d'obtenir un
résultat analytique confirmé. La chromatographie en phase gazeuse/spectrométrie de masse
(GC/MS) est la méthode de confirmation préférée. La considération clinique et le jugement
professionnel devraient être appliqués tout résultat de test de dépistage de stupéfiants,
particulièrement quand des résultats positifs préliminaires sont indiqués.

【RÉSUMÉ DE L'ADULTÉRATION】

L'adultération est la falsification d'un échantillon d'urine avec l'intention de modifier les résultats
des tests. L'utilisation d'adultérants peut interférer avec les tests de dépistage et/ou détruire les
drogues dans l'urine, ce qui entraîne de faux résultats négatifs dans les tests de dépistage. La
dilution peut également être utilisée dans une tentative de produire de faux résultats négatifs de
test de dépistage.

L'un des meilleurs moyens de tester l'adultération ou la dilution consiste à déterminer certaines
caractéristiques urinaires telles que le pH, la densité et la créatinine et à détecter la présence
d'oxydants / PCC, de nitrites ou de glutaraldéhyde dans l'urine.

【PRINCIPE (POUR LES TESTS DE DEPISTAGE DE DROGUES SAUF ALCOOL)】

Au cours du test, l'échantillon d'urine se déplace vers le haut par action capillaire sur la
membrane. Si la drogue est présente dans un échantillon d'urine en dessous de sa
concentration seuil, elle ne saturera pas son site spécifique de liaison d'anticorps. L'anticorps
réagira ensuite avec le conjugué drogue-protéine et une ligne colorée visible apparaîtra dans la
région de test de la bandelette réactive médicamenteuse. La présence de drogue au-dessus de
la concentration seuil saturera tous les sites de liaison de l'anticorps. Par conséquent, il n'y a
pas de lignes colorées se formant dans la zone de test.

Un échantillon d'urine positif aux drogues ne génère pas de ligne colorée dans la région de
test spécifique de la bandelette réactive en raison de la compétition entre drogues, alors qu'un
échantillon d'urine négatif aux drogues génèrera une ligne dans la région du test en raison de
l'absence de concurrence entre les drogues.

Pour servir de contrôle de procédure, une ligne colorée apparaîtra toujours dans la région de la
ligne de contrôle indiquant que le volume adéquat de l'échantillon a été ajouté et que son
absorption par la membrane a eu lieu.

【PRINCIPE DE L'ADULTÉRATION】

Oxydants/PCC (Pyridiniumchlorochromate) teste la présence d'agents oxydants tels que
l'eau de Javel et le peroxyde d'hydrogène. Le Pyridiniumchlorochromate (vendu sous le nom de
la marque Urine Luck) est un adultérant couramment utilisé. ² l'urine humaine normale ne doit
pas contenir d'oxydants de PCC.

Tests de gravité spécifiques pour la dilution de l'échantillon. La plage normale est de 1,003 à
1,030. Les valeurs en dehors de cette plage peuvent être le résultat d'une dilution de l'échantillon

ou d'un test de pH adultération.

Pour la présence d'adultérants acides ou alcalins dans l'urine. Les niveaux de **pH** normaux
doivent être compris entre 4,0 et 9,0. Les valeurs en dehors de cette plage peuvent indiquer que
l'échantillon a été altéré. .

Test Nitrite pour les adultérants commerciaux couramment utilisés tels que Klear et Whizzies.
Ils agissent en oxydant le principal métabolite cannabinoïde THC-COOH. ³ l'urine normale ne
doit contenir aucune trace de nitrite. Les résultats positifs indiquent généralement la présence
d'un adultérant.

Test Glutaradehyde pour la présence d'un Aldéhyde. Les adultérants tels que Urin Aid et Clear
Choice contiennent du **Glutaraldéhyde** qui peut provoquer de faux résultats négatifs en
perturbant l'enzyme utilisée dans certains tests d'immunodosage. ³ Le glutaraldéhyde n'est
normalement pas présent dans l'urine; par conséquent, la détection du glutaraldéhyde dans un
échantillon d'urine est généralement un indicateur d'une adultération.

Creatinine est un produit de dégradation de créatine; un acide aminé contenu dans le tissu
musculaire et trouvé dans l'urine. ¹ Une personne peut tenter de fausser le test en buvant des
quantités excessives d'eau ou de diurétiques comme des tisanes pour «rincer» le système. La
créatinine et la gravité spécifique sont deux façons de vérifier la dilution et le rinçage, qui sont
les mécanismes les plus couramment utilisés pour tenter de contourner les tests de dépistage
de drogues. La créatinine faible et les niveaux de gravité spécifiques peuvent indiquer une urine
diluée. L'absence de créatinine (< 5 mg/dL) est indicative d'un spécimen qui n'est pas conforme
à de l'urine humaine.

Blanchiment tests pour la présence de javellissants se réfèrent à un certain nombre de produits
chimiques qui éliminent la couleur, blanchissent ou désinfectent, souvent par oxydation, les
javellissants sont utilisés comme produits chimiques ménagers pour blanchir les vêtements,
détacher ou comme désinfectants. L'urine humaine normale ne doit pas contenir d'eau de Javel.

【PRINCIPE (POUR L'ALCOOL)】

Le test rapide d'alcool dans l'urine consiste en une bande de plastique avec un tampon de
réaction fixé à l'extrémité. Au contact de l'alcool, le tampon de réaction changera de couleur en
fonction de la concentration d'alcool présente. Ceci est basé sur la grande spécificité de l'alcool
oxydase pour l'alcool éthylique en présence de peroxydase et d'un substrat enzymatique tel que
le TMB.

【RÉACTIFS (POUR LES TESTS DE DEPISTAGE DE DROGUES SAUF ALCOOL)】

Chaque ligne de test contient un anticorps monoclonal anti-droque de souris et les conjugués
médicament-protéine correspondants.La ligne de contrôle contient des anticorps polyclonaux
anti-IgG de lapin de chèvre et des IgG de lapin.

【RÉACTIFS (POUR ALCOOL)】

Tétraméthylbenzidine, Alcool oxydase,Peroxydase

【RÉACTIFS de S. V. T】

Pad d'adultération	Indicateur de réactif	Tampons et ingrédients non réactifs
Créatinine	0.04%	99.96%
Nitrite	0.07%	99.93%
Eau de Javel	0.39%	99.71%
Glutaraldéhyde	0.02%	99.98%
pH	0.06%	99.94%
Gravité spécifique	0.25%	99.75%
Oxydants / PCC	0.36%	99.64%

【PRÉCAUTIONS】

- Pour les professionnels de la santé, y compris les professionnels des sites de soins.
- Pour usage diagnostique in vitro uniquement réservé aux professionnels. Ne pas utiliser
après la date de péremption indiquée sur l'emballage.
- Manipulez tous les échantillons comme s'ils contenaient des agents infectieux. Respectez les
précautions établies contre les risques microbiologiques tout au long de la procédure et
suivez les procédures standard pour une élimination appropriée des échantillons.
- Les matériaux de test utilisés doivent être jetés conformément aux réglementations locales.

【STOCKAGE ET STABILITÉ】

Conserver dans le sachet scellé entre 2 et 30°C. Le test est stable jusqu'à la date de péremption
imprimée sur le sachet scellé. Le test doit rester dans le sachet scellé jusqu'à son utilisation. **NE
PAS CONGELER.** Ne pas utiliser au-delà de la date de péremption.

【PRELEVEMENT ET PREPARATION DES ECHANTILLONS】

Test urinaire

L'échantillon d'urine doit être recueilli dans un récipient propre et sec. Il peut être collecté à
n'importe quel moment de la journée. Les urines présentant un précipité visible à l'œil nu
doivent être centrifugées, filtrées ou laissées sédimentées afin d'obtenir un surnageant clair.

Conservation de l'échantillon

Les échantillons d'urine doivent être conservés à une température comprise entre 2 et 8 °C si le
test doit être utilisé dans les 48 heures suivant le prélèvement. Pour le stockage à long terme,
les échantillons doivent être conservés en dessous de -20 °C. Les échantillons congelés doivent
être complètement décongelés et bien mélangés avant le test. Pour les tests de dépistage de
l'alcool et les tests d'adultération, la conservation des échantillons ne doit pas excéder 2 heures
à température ambiante ou 4 heures réfrigéré avant le test.

【MATÉRIAUX】

Les matériaux fournis

- Coupes d'essai
- Notice
- Le tableau des couleurs d'adultération (si cela est nécessaire)

Les matériels requis mais non fourni

- Minuteur
- Récipients de prélèvement d'échantillons

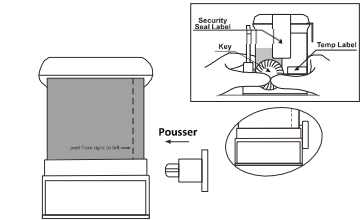
【MODE D'EMPLOI】

**Laisser le test, l'échantillon, le tampon et/ou le le contrôle atteindre la température
ambiante (15-30 °C) avant utilisation.**

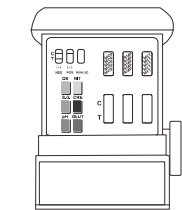
- Amener le sachet à température ambiante avant de l'ouvrir. Retirer le gobelet du sachet scellé
et l'utiliser dans l'heure qui suit.

2. Tirez sur la languette pour retirer le bouchon, recueillez l'échantillon dans le gobelet et fixez le bouchon en appuyant sur les trois coins.
3. Vérifiez l'étiquette de température (Temp Label) jusqu'à 4 minutes après le prélèvement de l'échantillon. Une couleur verte apparaît pour indiquer la température de l'échantillon d'urine. La plage appropriée pour un échantillon non falsifié est de 32-38°C (90-100°F).
4. Vérifiez que le bouchon est bien fermé, datez et paraphiez l'étiquette du sceau de sécurité, puis placez-la sur le bouchon.
5. Retirez une clé du kit, placez le gobelet sur une surface plane et enfoncez la clé dans la cavité du gobelet pour commencer le test. Démarrer le chronomètre.
6. **Retirez l'étiquette pelable qui recouvre les résultats du test et attendez que le(s) trait(s) coloré(s) apparaisse(nt). Lisez les résultats des bandelettes d'adultération et d'alcool entre 3 et 5 minutes à l'aide du tableau des couleurs fourni séparément/ sur le sachet. Lire les résultats des bandelettes de médicaments après 5 minutes.** Ne pas interpréter les résultats après 10 minutes.

1 Placer le gobelet sur une surface plane, insérer la clé et l'enfoncer.



3 Attendez 5 minutes pour lire les résultats de la recherche de médicaments.



【INTERPRÉTATION DES RÉSULTATS】

(Veuillez vous référer aux instructions ci-dessus)

RÉSULTAT NÉGATIF:* Une ligne colorée apparaît dans la zone de contrôle (C) et une ligne colorée apparaît dans la zone de test (T). Cela signifie que la concentration en toxique dans l'urine est en dessous du seuil de détection du toxique considéré.

*. Remarque: L'intensité de la coloration dans la zone test (T) peut varier, mais le résultat doit être considéré comme négatif même si la bande colorée est de très faible intensité.

RÉSULTAT POSITIF: Une ligne de couleur apparaît dans la Zone de Contrôle (C). Aucune ligne n'apparaît dans la Zone de Test (T). Ceci signifie que la concentration en toxique dans l'échantillon d'urine est supérieure au seuil de détection pour le toxique considéré.

RÉSULTAT INVALIDE: La ligne de contrôle n'apparaît pas. Un volume d'échantillon insuffisant ou une erreur technique dans la procédure sont les causes les plus probables dans l'échec de l'apparition de la ligne de contrôle C. Lisez à nouveau les instructions et répétez l'essai avec un nouveau test. Si le résultat n'est toujours pas valide, contactez votre fabricant.

【INTERPRÉTATION DES RÉSULTATS (S. V. TIADULTERATION)】

(Veuillez vous référer au tableau des couleurs)

Les résultats semi-quantitatifs sont obtenus en comparant visuellement les blocs de couleur réagissant sur la bande aux blocs de couleur imprimés sur le nuancier. Cela n'a besoin d'aucune instrumentation.

【INTERPRÉTATION DES RÉSULTATS (BANDE D'ALCOOL)】

Résultat Négatif: Une couleur distincte développée partout dans la bandelette. Le résultat positif indique que la concentration d'alcool urinaire est de 0,02% ou plus.

Résultat Positif: Il y a peu de changement de couleur par rapport à l'arrière-plan. Le résultat négatif indique que le taux d'alcoolémie est inférieur À 0,02%.

Résultat Invalide: Le test doit être considéré comme invalide seulement si le bord tampon réactif a tourné la couleur qui pourrait être attribuée à un échantillonnage insuffisant. Ce sujet doit être testé de nouveau. En outre, si le tampon de couleur a une couleur bleue avant d'appliquer l'échantillon d'urine, ne pas utiliser le test.

【CONTRÔLE DE QUALITÉ】

Les contrôles internes sont inclus dans le test. Une ligne colorée apparait dans la zone de contrôle (C) comme un contrôle interne. Ceci confirme que le volume de l'échantillon est suffisant et que la procédure est correcte.

Les contrôles externes ne sont pas fournis avec ce kit, cependant, il est recommandé de tester les contrôles positifs et négatifs conformément aux bonnes pratiques de laboratoire afin de confirmer la procédure de test et de vérifier ses performances.

【LIMITES】

- Le test rapide multidrogue (Urine) fournit seulement un résultat analytique qualitative préliminaire. Une deuxième méthode d'analyse doit être utilisée pour confirmer un résultat d'analyse . la chromatographie en phase gazeuse couplée à la spectrométrie de masse (GC/MS) constitue la méthode de confirmation privilégiée.^{4,5}
- Des erreurs techniques ou de procédure ainsi que la présence de substances interférentes dans les urines peuvent être à l'origine de résultats erronés.
- Les impuretés dans les échantillons d'urine,quelle que soit la méthode d'analyse utilisée, comme les agents décolorants ou oxydants et l'alun , peuvent entraîner des résultats erronés. Si vous soupçonnez l'adultération, répétez le test avec un nouvel échantillon d'urine.
- Un résultat positif n'indique ni le degré d'intoxication, ni le mode d'administration ou la concentration dans l'urine.
- Un résultat négatif ne signifie pas nécessairement l'absence de toxique dans les urines. Il peut être obtenu en présence du toxique à un taux inférieur au seuil de détection du test.
- Le test ne permet pas la distinction entre l'abus de drogues et certains médicaments.
- Certains aliments ou additifs alimentaires peuvent entraîner des résultats positifs.

【S.V.T / LIMITES D'ADULTERATION】

- Le test d'adultération du produit est d'aider à détecter des échantillons anormaux. Bien que ces tests soient exhaustifs, ils ne constituent pas une description «exhaustive» d'une éventuelle personne adultérée.
- Oxydants/PCC: l'urine humaine normale ne doit pas contenir d'oxydants ou de PCC. La présence de niveaux élevés d'antioxydants dans l'échantillon, tels que l'acide ascorbique, peut entraîner des résultats faussement négatifs pour les tampon réactif oxydants /PCC.
- La gravité spécifique: une augmentation de la teneur en protéines dans l'urine peut entraîner des valeurs de gravité spécifiques anormalement élevées.
- Nitrite: le nitrite n'est pas un composant normal de l'urine humaine. Cependant, le nitrite trouvé dans l'urine peut indiquer des infections des voies urinaires ou des infections bactériennes. Les niveaux de nitrite de plus de 20 mg/dL peuvent produire des résultats de faux glutaraldéhyde positif.
- Glutaraldéhyde: habituellement pas présent dans l'urine. Cependant, certaines anomalies métaboliques, telles que l'acidosis (jeûne, diabète non contrôlé ou un régime riche en protéines), peuvent interférer avec les résultats des tests.
- Créatinine: les niveaux normaux de créatinine se trouvent entre 20 et 350 mg/dL. Dans des conditions rares, certaines maladies rénales peuvent montrer des urines diluées.
- Décolorant: Eau de Javel ne doit pas être trouvé dans l'urine humaine normale. La présence de niveaux élevés d'eau de Javel dans l'échantillon peut entraîner des résultats faussement négatifs pour le tampon d'eau de Javel.
- le pH : Les niveaux normaux de pH se situent entre 4,0 et 9,0.

【LES CARACTÉRISTIQUES DE PERFORMANCE】

Précision % corrélation avec GC/MS											
	ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300	BZO 200	BZO 100	BUP 10
Corrélation positif	93.5%	98.1%	99.1%	99.1%	96.1%	95.3%	98.2%	98.4%	99.2%	99.2%	99.1%
Corrélation négatif	98.6%	97.9%	98.6%	98.5%	98.6%	97.9%	97.8%	99.2%	98.4%	97.5%	>99.9%
Total des résultats	97.0%	98.0%	98.8%	98.8%	97.6%	96.8%	98.0%	98.8%	98.8%	98.4%	99.6%

	BUP 5	COC 300	COC 200	COC 150	COC 100	THC 300	THC 150	THC 50	THC 25	THC 20	MTD 300
Corrélation positif	99.1%	98.2%	>99.9%	98.3%	99.2%	95.5%	94.5%	97.9%	96.9%	94.8%	98.9%
Corrélation négatif	>99.9%	97.8%	>99.9%	97.0%	97.0%	98.1%	97.5%	98.1%	97.4%	99.3%	98.8%
Total des résultats	99.6%	98.0%	100.0%	97.6%	98.0%	97.2%	96.4%	98.0%	97.2%	97.6%	98.8%

	MTD 200	MET 1,000	MET 500	MET 300	MDMA 1,000	MDMA 500	MDMA 300	MOP/ OPI 300	MOP/ OPI 100	MQL 300	OPI 2,000
Corrélation positif	98.9%	96.2%	97.6%	97.8%	98.0%	98.1%	98.1%	95.0%	97.0%	89.8%	96.7%
Corrélation négatif	98.7%	97.1%	97.0%	97.5%	99.3%	99.3%	99.3%	95.3%	96.6%	93.2%	93.8%
Total des résultats	98.8%	96.8%	97.2%	97.6%	98.8%	98.8%	98.8%	95.2%	96.8%	92.0%	95.2%

	PCP 25	PPX 300	TCA 1,000	TCA 500	TML 100	TML 200	TML 300	KET 1,000	KET 500	KET 300	KET 100
Corrélation positif	92.4%	96.0%	94.8%	94.9%	88.2%	88.2%	88.0%	97.5%	97.6%	96.7%	96.0%
Corrélation négatif	96.8%	94.0%	91.6%	92.1%	92.4%	96.2%	96.2%	98.2%	98.2%	97.5%	97.3%

Total des résultats	95.2%	94.8%	92.8%	93.2%	90.8%	93.2%	93.2%	98.0%	98.0%	97.2%	96.8%
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	OXY 100	OXY 300	COT 500	COT 200	COT 100	COT 50	COT 10	EDDP 300	EDDP 100	FYL 20	FYL 10
Corrélation positif	97.7%	96.5%	95.7%	96.7%	97.9%	96.7%	97.8%	97.9%	96.9%	98.8%	98.8%
Corrélation négatif	99.4%	99.4%	96.1%	97.5%	98.1%	97.5%	98.1%	99.4%	96.7%	99.4%	99.4%
Total des résultats	98.8%	98.4%	96.0%	97.2%	98.0%	97.2%	98.0%	98.8%	96.8%	99.2%	99.2%

	K2 50	K2 30	6-MAM 10	MDA 500	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 10	LSD 20	LSD 50
Corrélation positif	97.5%	97.6%	97.7%	98.1%	97.6%	95.3%	97.1%	99.0%	94.3%	94.3%	94.1%
Corrélation négatif	98.2%	98.8%	98.1%	97.9%	99.4%	99.4%	99.3%	98.6%	98.5%	98.5%	98.5%
Total des résultats	98.0%	98.4%	98.0%	98.0%	98.8%	98.0%	98.4%	98.8%	97.0%	97.0%	97.0%

	MPD 300	MPD 1,000	ZOL 50	DIA 300	DIA 200	ZOP 50	MCAT 500	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500
Corrélation positif	94.6%	94.6%	90.9%	98.4%	98.4%	86.4%	90.9%	94.1%	94.6%	94.7%	94.7%
Corrélation négatif	98.4%	98.4%	97.1%	99.2%	99.2%	97.2%	95.0%	97.7%	97.6%	97.5%	98.6%
Total des résultats	97.0%	97.0%	95.6%	98.8%	98.8%	94.6%	94.1%	96.2%	96.2%	96.2%	97.3%

	CAF 1,000	CAT 150	TRO 350	MDPV 1,000	MDPV 500	MEP 100	ALP 100	ABP 10	α-PVP 1,000	CNB 500	MPRD 100
Corrélation positif	91.3%	90.5%	92.0%	93.3%	93.1%	90.5%	90.9%	92.0%	92.1%	95.8%	95.0%
Corrélation négatif	95.7%	97.3%	97.0%	98.6%	98.3%	97.0%	97.4%	97.1%	96.8%	97.6%	94.2%
Total des résultats	94.6%	95.8%	95.6%	97.0%	96.6%	95.4%	95.9%	95.8%	95.0%	96.9%	94.4%

	PGB 50,000	TZD 200	UR- 144- 25	ZAL 100	MES 100	GAB 2,000	MOP/ OPI 200	ETG 300	α-PVP 500	TLD 50	QTP 1,000
Corrélation positif	90.9%	92.9%	97.1%	95.2%	95.8%	92.3%	95.0%	98.8%	91.9%	97.3%	97.1%
Corrélation négatif	97.3%	96.1%	98.4%	97.4%	97.6%	98.5%	96.0%	99.4%	95.2%	98.3%	98.3%
Total des résultats	95.9%	95.2%	98.0%	96.7%	96.9%	96.7%	95.6%	99.2%	94.0%	97.9%	97.9%

	PAP 500	KRA 300	CAR 2,000	FLX 500	K2 25	CIT 500	FKET 1,000	RPD 150	FYL 100	FYL 200	CFYL 250
Corrélation positif	96.9%	95.7%	95.0%	97.1%	97.6%	93.3%	96.7%	93.3%	98.8%	97.5%	94.7%
Corrélation négatif	98.0%	98.3%	94.2%	96.6%	98.2%	95.5%	97.0%	95.5%	99.4%	99.4%	98.6%
Total des résultats	97.6%	97.6%	94.4%	96.8%	98.0%	94.8%	96.9%	94.8%	99.2%	98.8%	97.3%

	PGB 500	MES 300	OZP 1,000	MDPV 300	α-PVP 2,000	α-PVP 300	TAP 1,000	NND 1,000	SCOP 500	MTZ 500
Corrélation positif	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%
Corrélation négatif	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%
Total des résultats	96.0%	96.9%	96.9%	96.1%	93.0%	94.0%	96.7%	96.9%	97.0%	94.9%

	COT 300	THC 200	THC 30	MEP 500	MPD 150	OPI 1,000	PCP 50	TML 500	TCA 300	CAR 1,000	FYL 300
Corrélation positif	97.7%	93.4%	97.9%	95.2%	91.9%	95.9%	92.3%	92.9%	94.9%	90.0%	97.0%
Corrélation négatif	97.5%	97.5%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%	98.1%	98.9%
Total des résultats	97.6%	96.0%	98.0%	97.7%	96.0%	94.8%	95.2%	96.9%	93.2%	95.8%	98.6%

	HMO 250	HMO 300	HMO 500	MET 200	CAR 500	COC 1,500	ETG 1,500	ZOP 300
Corrélation positif	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%
Corrélation négatif	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%
Total des résultats	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%

% de corrélation avec le kit commercial										
	ACE 5,000	AMP 1,000/ 500/ 300	BAR 300/ 200	BZO 500/ 300/ 200/ 100	BUP 10/5	COC 300/ 100	COC 1,500/ 200/ 150	THC 150/50/ 25	THC 300/ 200/30/ 20	MPD 1,000 300/ 150
Corrélation positif	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Corrélation négatif	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Total des résultats	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*

	7-ACL 300/ 200/ 100	MTD 300/ 200	MET 1,000/ 500/ 300	MET 200	MDMA 1,000/ 500	MDMA 300	MOP/ OPI 300/ 200/ 100	MQL 300	MEP 500/ 100	LSD 50/20/ 10
Corrélation positif	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Corrélation négatif	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Total des résultats	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*

	PPX 300	TCA 1,000/ 500/ 300	TML 500/ 300/ 200/ 100	KET 1,000/ 500/ 300/ 100	COT 500/ 300/ 200/ 100/50/ 10	OPI 2,000/ 1,000	PCP 50	PCP 25	DIA 300/ 200	MDPV 1,000/ 500/ 300
Corrélation positif	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Corrélation négatif	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Total des résultats	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*

	OXY 300/ 100	EDDP 300/ 100	FYL 300/ 200/ 100/20/ 10	K2-50/ 30/25	6-MAM 10	MDA 500	ETG 1,500/ 1,000/ 500/ 300	CLO 400/ 150	ZOL 50	ZOP 300/50	MCAT 500
Corrélation positif	*	*	*	*	*	*	*	*	*	*	*
Corrélation négatif	*	*	*	*	*	*	*	*	*	*	*
Total des résultats	*	*	*	*	*	*	*	*	*	*	*

	CFYL 500/ 250	CAF 1,000	CAT 150	TRO 350	ALP 100	PGB 50,000/ 500	ABP 10	CNB 500	TZD 200	GAB 2,000
Corrélation positif	*	*	*	*	*	*	*	*	*	*
Corrélation négatif	*	*	*	*	*	*	*	*	*	*
Total des résultats	*	*	*	*	*	*	*	*	*	*

	CAR 2,000/ 1,000/ 500	MPRD 100	QTP 1,000	FLX 500	UR-144 25	KRA 300	TLD 50	α-PVP 2,000/ 1,000/ 500/ 300	MES 100/ 300	ZAL 100
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Corrélation positif	*	*	*	*	*	*	*	*	*	*	*
Corrélation négatif	*	*	*	*	*	*	*	*	*	*	*
Total des résultats	*	*	*	*	*	*	*	*	*	*	*

	CIT 500	FKET 1,000	RPD 150	TAP 1,000	NND 1,000	SCOP 500	MTZ 500	OZP 1,000	PAP 500	HMO 500/ 300/ 250
Corrélation positif	*	*	*	*	*	*	*	*	*	*
Corrélation négatif	*	*	*	*	*	*	*	*	*	*
Total des résultats	*	*	*	*	*	*	*	*	*	*

*Remarque: Basé sur les données GC / MS au lieu du kit commercial.

Precision

Une étude a été menée dans trois hôpitaux par des non-spécialistes, en utilisant trois lots différents de produits afin de démontrer la précision intra-analyse, inter-analyse et entre opérateur. Une carte identique d'échantillons codés, contenant des médicaments à des concentrations de seuil négatif, ±50% et ±25%, a été étiquetée, et testée en aveugle sur chaque site. Les résultats montrent que la précision peut atteindre >75 % sur le test de seuil de ±25 %, et d'une précision de 100% pour les échantillons à seuil négatif de ±50%.

L'analyse de sensibilité

Ajoutz la concentration répertoriée du médicament à une piscine d'urine sans médicament. Les résultats sont résumés ci-dessous.

Concentration (Seuil range)	ACE 5,000	AMP 1,000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300
	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0
-25% Seuil	26	4	26	4	25	5	27	3
Seuil	14	16	15	15	15	15	15	15
+25% Seuil	3	27	3	27	3	27	4	26
+50% Seuil	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30

Concentration (Seuil range)	BZO 200	BZO 100	BUP 10	BUP 5	COC 1,500	COC 300	COC 200	COC 150	COC 100
	-	+	-	+	-	+	-	+	+
0% Seuil	30	0	30	0	30	0	30	0	30
-50% Seuil	30	0	30	0	30	0	30	0	30
-25% Seuil	27	3	27	3	26	4	26	4	27
Seuil	16	14	14	16	14	16	15	13	17
+25% Seuil	3	27	3	27	3	27	3	27	4
+50% Seuil	0	30	0	30	0	30	0	30	0
+300% Seuil	0	30	0	30	0	30	0	30	0

Concentration (Seuil range)	THC 150	THC 50	THC 25	MTD 300	MTD 200	MET 1,000	MET 500	MET 300	MET 200
	-	+	-	+	-	+	-	+	+
0% Seuil	30	0	30	0	30	0	30	0	30
-50% Seuil	30	0	30	0	30	0	30	0	30
-25% Seuil	27	3	26	4	27	3	27	3	27
Seuil	15	15	14	16	15	15	13	17	14
+25% Seuil	4	26	3	27	4	26	4	26	3
+50% Seuil	0	30	0	30	0	30	0	30	0
+300% Seuil	0	30	0	30	0	30	0	30	0

Concentration (Seuil range)	MDMA 1,000	MDMA 500	MOP/ OPI 300	MOP/ OPI 100	OPI 2,000	PCP 50	PCP 25	PPX 300
	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0
-25% Seuil	26	4	25	5	26	4	26	3
Seuil	15	15	14	16	15	15	15	13
+25% Seuil	5	25	4	26	3	27	5	25
+50% Seuil	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30

Concentration (Seuil range)	TML 100	TML 200	TML 300	TML 500	KET 1,000	KET 500	KET 300	KET 100	MQL 300
	-	+	-	+	-	+	-	+	+
0% Seuil	30	0	30	0	30	0	30	0	30
-50% Seuil	30	0	30	0	30	0	30	0	30

-25% Seuil	27	3	27	3	27	3	26	4	27	3	27	3
Seuil	15	15	15	15	15	15	14	16	16	14	15	15
+25% Seuil	4	26	4	26	4	26	3	27	3	27	4	26
+50% Seuil	0	30	0	30	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30	0	30	0	30

Concentration (Seuil range)	OXY 100	OXY 300	COT 200	COT 100	EDDP 300	EDDP 100	FYL 20	FYL 10
	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0
-25% Seuil	27	3	27	3	27	3	26	4
Seuil	15	15	15	15	15	14	16	15
+25% Seuil	4	26	4	26	4	26	4	26
+50% Seuil	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30

Concentration (Seuil range)	K2 50	K2 30	6-MAM 10	MDA 500	ETG 300	ETG 500	ETG 1,000	CLO 400	CLO 150	LSD 20
	-	+	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0	30	0
-25% Seuil	26	4	27	3	27	3	26	4	26	4
Seuil	15	15	16	14	15	15	15	14	16	14
+25% Seuil	3	27	4	26	4	26	3	27	5	25
+50% Seuil	0	30	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30	0	30

Concentration (Seuil range)	LSD 50	ZOL 50	MDMA 300	THC 200	MOP/ OPI 200	MEP 500	MEP 100	MDPV 1,000	ETG 1,500
	-	+	-	+	-	+	-	+	+
0% Seuil	30	0	30	0	30	0	30	0	30
-50% Seuil	30	0	30	0	30	0	30	0	30
-25% Seuil	27	3	26	4	25	5	26	4	27
Seuil	14	16	14	16	15	15	15	15	15
+25% Seuil	3	27	5	25	3	27	4	26	5
+50% Seuil	0	30	0	30	0	30	0	30	0
+300% Seuil	0	30	0	30	0	30	0	30	0

Concentration (Seuil range)	MDPV 500	MDPV 300	DIA 300	DIA 200	THC 300	THC 30	K2 25	ZOP 300	ZOP 50	MCAT 500
	-	+	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	29	1	30	0
-25% Seuil	25	5	26	4	27	3	27	3	26	4
Seuil	15	15	14	16	15	15	15	15	15	13
+25% Seuil	3	27	3	27	3	27	4	26	4	26
+50% Seuil	0	30	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30	0	30

Concentration (Seuil range)	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500	CAF 1,000	CAT 150	TRO 350	ALP 100	α-PVP 1,000
	-	+	-	+	-	+	-	+	+
0% Seuil	30	0	30	0	30	0	30	0	30
-50% Seuil	30	0	30	0	30	0	30	0	30
-25% Seuil	26	4	27	3	25	5	26	4	27
Seuil	14	16	14	16	13	17	14	16	13
+25% Seuil	5	25	3	27	4	26	6	24	3
+50% Seuil	0	30	0	30	0	30	0	30	0
+300% Seuil	0	30	0	30	0	30	0	30	0

Concentration (Seuil range)	FYL 100	COT 300	TCA 1,000	TCA 500	TCA 300	OPI 1,000	THC 20	CAR 2,000	CAR 1,000	CAR 500
	-	+	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0	30	0
-25% Seuil	27	3	25	5	25	5	26	4	28	2

0% Seuil	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
-25% Seuil	26	4	27	3	26	4	25	5	25	5	28	2	28	2	27	3
Seuil	15	15	16	14	16	14	15	15	15	15	14	16	14	16	14	15
+25% Seuil	5	25	5	25	5	25	5	25	5	24	3	27	3	27	4	26
+50% Seuil	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Concentration (Seuil range)	ABP 10	QTP 1,000	FLX 500	KRA 300	TLD 50	α-PVP 2,000	α-PVP 500	α-PVP 300	LSD 10	HMO 500
	-	+	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0	30	0
-25% Seuil	25	5	29	1	29	1	28	2	29	1
Seuil	15	15	15	15	15	14	16	15	15	15
+25% Seuil	4	26	1	29	2	28	1	29	1	29
+50% Seuil	0	30	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30	0	30

Concentration (Seuil range)	COT 500	COT 50	COT 10	CFYL 250	FYL 200	ZAL 100	MPRD 100	TAP 1,000	CIT 500	FKET 1,000
	-	+	-	+	-	+	-	+	-	+
0% Seuil	30	0	30	0	30	0	30	0	30	0
-50% Seuil	30	0	30	0	30	0	30	0	30	0
-25% Seuil	26	4	27	3	27	3	25	5	27	3
Seuil	14	16	16	14	15	15	14	16	15	15
+25% Seuil	3	27	4	26	4	26	6	24	3	27
+50% Seuil	0	30	0	30	0	30	0	30	0	30
+300% Seuil	0	30	0	30	0	30	0	30	0	30

Concentration (Seuil range)	RPD 150	SCOP 500	NND 1,000	MTZ 500	OZP 1,000	MES 300	MES 100	UR-144 25	FYL 300	HMO 250	HMO 300
	-	+	-	+	-	+	-	+	-	+	-
0% Seuil	30	0	30	0	30	0	30	0	30	0	30
-50% Seuil	30	0	30	0	30	0	30	0	30	0	30
-25% Seuil	27	3	26	4	27	3	27	3	27	3	28
Seuil	15	15	14	16	15	15	15	14	16	14	15
+25% Seuil	4	26	3	27	4	26	4	26	5	25	4
+50% Seuil	0	30	0	30	0	30	0	30	0	30	0
+300% Seuil	0	30	0	30	0	30	0	30	0	30	0

Analyse de la spécificité

Le tableau suivant dresse la liste des concentrations des composés (ng/mL) qui sont détectés positifs dans l'urine par le test rapide au bout de 5 min.

Les substances de l'analyse	Concentration (ng/mL)	Les substances de l'analyse	Concentration (ng/mL)
ACETAMINOPHENE (ACE 5,000)			
Acétaminophène	5,000		
AMPHÉTAMINE (AMP 1,000)			
D, L-sulfate d'amphétamine	300	Phentermine	1,000
L-Amphétamine	25,000	Maprotiline	50,000
(±) 3,4-Méthylènedioxy amphétamine	500	Méthoxyphénamine	6,000
		D-Amphétamine	1,000
AMPHÉTAMINE (AMP 500)			
D, L-sulfate d'amphétamine	150	Phentermine	500
L-Amphétamine	12,500	Maprotiline	25,000
(±) 3,4-Méthylènedioxy amphétamine	250	Méthoxyphénamine	3,000
		D-Amphétamine	500
AMPHÉTAMINE (AMP 300)			
D, L-sulfate d'amphétamine	75	Phentermine	300
L-Amphétamine	10,000	Maprotiline	15,000
(±) 3,4-Méthylènedioxy amphétamine	150	Méthoxyphénamine	2,000
		D-Amphétamine	300
BARBITURIQUES (BAR 300)			
Amobarbital	5,000	Alphenol	600
5,5-Diphénylhydantoïne	8,000	Aprobarbital	500
Allobarbital	600	Butabarbital	200
Barbital	8,000	Butalbital	8,000
Talbutal	200	Butethal	500
Cyclopentobarbital	30,000	Phénobarbital	300
Pentobarbital	8,000	Secobarbital	300
BARBITURIQUES (BAR 200)			
Amobarbital	3,000	Alphenol	400
5,5-Diphénylhydantoïne	5,000	Aprobarbital	300

Allobarbital	400	Butabarbital	150
Barbital	5,000	Butalbital	5,000
Talbutal	150	Butethal	300
Cyclopentobarbital	20,000	Phénobarbital	200
Pentobarbital	5,000	Secobarbital	200
BENZODIAZÉPINES (BZO 500)			
Alprazolam	200	Bromazépam	1,500
a-hydroxyalprazolam	2,500	Chlordiazépoxide	1,500
Clobazam	300	Nitrazépam	300
Clonazépam	800	Norchlordiazepoxide	200
Clorazepatedipotassium	800	Nordiazepam	1,500
Delorazepam	1,500	Oxazépam	500
Desalkylflurazépam	300	Témazépam	300
Flunitrazépam	300	Diazépam	500
(±) Lorazépam	5,000	Estazolam	10,000
RS-Lorazepamglucuronide	300	Triazolam	5,000
Midazolam	10,000		

BENZODIAZÉPINES (BZO 300)			
Alprazolam	100	Bromazépam	900
a-hydroxyalprazolam	1,500	Chlordiazépoxide	900
Clobazam	200	Nitrazépam	200
Clonazépam	500	Norchlordiazepoxide	100
Clorazepatedipotassium	500	Nordiazepam	900
Delorazepam	900	Oxazépam	300
Desalkylflurazépam	200	Témazépam	100
Flunitrazépam	200	Diazépam	300
(±) Lorazépam	3,000	Estazolam	6,000
RS-Lorazepamglucuronide	200	Triazolam	3,000
Midazolam	6,000		

BENZODIAZÉPINES (BZO 200)			
Alprazolam	70	Bromazépam	600
a-hydroxyalprazolam	1,000	Chlordiazépoxide	600
Clobazam	120	Nitrazépam	120
Clonazépam	300	Norchlordiazepoxide	70
Clorazepatedipotassium	300	Nordiazepam	600
Delorazepam	600	Oxazépam	200
Desalkylflurazépam	120	Témazépam	70
Flunitrazépam	120	Diazépam	200
(±) Lorazépam	2,000	Estazolam	4,000
RS-Lorazepamglucuronide	120	Triazolam	2,000
Midazolam	4,000		

BENZODIAZÉPINES (BZO 100)			
Alprazolam	40	Bromazépam	300
a-hydroxyalprazolam	500	Chlordiazépoxide	300
Clobazam	60	Nitrazépam	60
Clonazépam	150	Norchlordiazepoxide	40
Clorazepatedipotassium	150	Nordiazepam	300
Delorazepam	300	Oxazépam	100
Desalkylflurazépam	60	Témazépam	40
Flunitrazépam	60	Diazépam	100
(±) Lorazépam	1,000	Estazolam	2,000
RS-Lorazepamglucuronide	60	Triazolam	1,000
Midazolam	2,000		

BUPRÉNORPHINE (BUP 10)			
Buprénorphine	10	Norbuprénorphine	50
Buprénorphine	50	Norbuprénorphine	100
3-D-Glucuronide		3-D-Glucuronide	

BUPRÉNORPHINE (BUP 5)			
Buprénorphine	5	Norbuprénorphine	25
Buprénorphine	25	Norbuprénorphine	50
3-D-Glucuronide		3-D-Glucuronide	

COCAÏNE (COC 1,500)			
Benzoylcegonine	1,500	Cocaéthylène	100,000
Cocaïne HCl	1200	Ecgonine	150,000

COCAÏNE (COC 300)			
Benzoylcegonine	300	Cocaéthylène	20,000
Cocaïne HCl	200	Ecgonine	150,000

COCAÏNE (COC 200)			
Benzoylcegonine	200	Cocaéthylène	13,500
Cocaïne HCl	135	Ecgonine	20,000

COCAÏNE (COC 150)			
Benzoylcegonine	150	Cocaéthylène	1,0000
Cocaïne HCl	120	Ecgonine	15,000

COCAÏNE (COC 100)			
Benzoylcegonine	100	Cocaéthylène	7,000
Cocaïne HCl	80	Ecgonine	10,000

MARIJUANA (THC300)			
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Cannabinol	200,000	Δ ⁹ -THC	100,000
11-nor-Δ ⁸ -THC-9 COOH	200	Δ ⁹ -THC	100,000
11-nor-Δ ⁹ -THC-9 COOH	300		

MARIJUANA (THC200)			
Cannabinol	140,000	Δ ⁸ -THC	68,000
11-nor-Δ ⁸ -THC-9 COOH	120	Δ ⁹ -THC	68,000
11-nor-Δ ⁹ -THC-9 COOH	200		

MARIJUANA (THC150)			
Cannabinol	100,000	Δ ⁸ -THC	50,000
11-nor-Δ ⁸ -THC-9 COOH	100	Δ ⁹ -THC	50,000
11-nor-Δ ⁹ -THC-9 COOH	150		

MARIJUANA (THC50)			
Cannabinol	35,000	Δ ⁸ -THC	17,000
11-nor-Δ ⁸ -THC-9 COOH	30	Δ ⁹ -THC	17,000
11-nor-Δ ⁹ -THC-9 COOH	50		

MARIJUANA (THC30)			
Cannabinol	20,000	Δ ⁸ -THC	10,000
11-nor-Δ ⁸ -THC-9 COOH	20	Δ ⁹ -THC	10,000
11-nor-Δ ⁹ -THC-9 COOH	30		

MARIJUANA (THC25)			
Cannabinol	17,500	Δ ⁸ -THC	8,500
11-nor-Δ ⁸ -THC-9 COOH	15	Δ ⁹ -THC	8,500
11-nor-Δ ⁹ -THC-9 COOH	25		

MARIJUANA (THC20)			
Cannabinol	14,000	Δ ⁸ -THC	6,800
11-nor-Δ ⁸ -THC-9 COOH	12	Δ ⁹ -THC	6,800
11-nor-Δ ⁹ -THC-9 COOH	20		

MÉTHADONE (MTD300)			
Méthadone	300	Doxylamine	100,000

MÉTHADONE (MTD200)			
Méthadone	200	Doxylamine	65,000

MÉTHAMPHÉTAMINE (MET1, 000)			
p-Hydroxyméthamphétamine	25,000	(±)-3,4-Méthylènedioxy-méthamphétamine	1,600
D-Méthamphétamine	1,000	méthamphétamine	
L- Méthamphétamine	20,000	Méphentermine	50,000

MÉTHAMPHÉTAMINE (MET500)			
p-Hydroxymethamphetamine	12,500	(±)-3,4-Méthylènedioxy-méthamphétamine	800
D- Méthamphétamine	500	méthamphétamine	
L- Méthamphétamine	10,000	Méphentermine	25,000

MÉTHAMPHÉTAMINE (MET300)			
p-Hydroxymethamphetamine	7,500	(±)-3,4-Méthylènedioxy-méthamphétamine	3,750
D- Méthamphétamine	300	méthamphétamine	
L- Méthamphétamine	6,000	Méphentermine	15,000

MÉTHAMPHÉTAMINE (MET200)			
p-Hydroxymethamphetamine	5,000	(±)-3,4-Méthylènedioxy-méthamphétamine	2,500
D- Méthamphétamine	200	méthamphétamine	
L- Méthamphétamine	4,000	Méphentermine	10,000

METHYLENIOXYMETHAMPHETAMINE (MDMA1, 000) ECSTASY			
(±) 3,4-Méthylènedioxy méthamphétamine HCl	1,000	3,4-Méthylènedioxyéthylamphétamine	600
(±)3,4-Méthylènedioxyamphétamine HCl	6,000		

METHYLENIOXYMETHAMPHETAMINE (MDMA500) ECSTASY			
(±) 3,4- Méthylènedioxy méthamphétamine HCl	500	3,4-Méthylènedioxyéthylamphétamine	300
(±)3,4-Méthylènedioxyamphétamine HCl	3,000		

METHYLENIOXYMETHAMPHETAMINE (MDMA300) ECSTASY			
(±) 3,4- Méthylènedioxy méthamphétamine HCl	300	3,4-Méthylènedioxyéthylamphétamine	180
(±)3,4-Méthylènedioxyamphétamine HCl	1,800		

MORPHINE (MOP/OPI 300)			
Codéine	200	Norcodeine	6,000
Levorphanol	1,500	Normorphone	50,000
Morphine-3-β-D-Glucuronide	800	Oxycodone	30,000
Éthylmorphine	6,000	Oxymorphone	50,000
Hydrocodone	50,000	Procaine	15,000
Hydromorphone	3,000	Thébaïne	6,000
5-monoacétylmorphine	300	Morphine	300

Ethylmorphine	4,000	Oxymorphone	40,000
Hydrocodone	40,000	Procaine	10,000
Hydromorphone	2,000	Thébaïne	4,000
6-monoacéthylmorphine	200	Morphine	200
MORPHINE (MOP/OPI 100)			
Codéïne	80	Norcodeïne	2,000
Levorphanol	500	Normorphone	20,000
Morphine-3-β-D-Glucuronide	300	Oxycodone	10,000
Ethylmorphine	2,000	Oxymorphone	20,000
Hydrocodone	20,000	Procaine	5,000
Hydromorphone	1,000	Thébaïne	2,000
6-monoacéthylmorphine	200	Morphine	100
MÉTHAQUALONE (MQL 300)			
Méthqualone	300		
MORPHINE/OPIATE (OPI 2,000)			
Codéïne	2,000	Morphine	2,000
Ethylmorphine	3,000	Norcodeïne	25,000
Hydrocodone	50,000	Normorphone	50,000
Hydromorphone	15,000	Oxycodone	25,000
Levorphanol	25,000	Oxymorphone	25,000
6-Monoacétylmorphine	3,000	Procaine	50,000
Morphine 3-β-D-glucuronide	2,000	Thébaïne	25,000
MORPHINE/OPIATE (OPI 1,000)			
Codéïne	1,000	Morphine	1,000
Ethylmorphine	1,500	Norcodeïne	12,500
Hydrocodone	25,000	Normorphone	25,000
Hydromorphone	7,500	Oxycodone	12,500
Levorphanol	12,500	Oxymorphone	12,500
6-Monoacétylmorphine	1,500	Procaine	25,000
Morphine 3-β-D-glucuronide	1,000	Thébaïne	12,500
PHENCYCLIDINE (PCP 25)			
Phencyclidine	25	4-Hydroxyphencyclidine	12,500
PHENCYCLIDINE (PCP 50)			
Phencyclidine	50	4-Hydroxyphencyclidine	25,000
PROPOXYPHÈNE (PPX 300)			
D-Propoxyphène	300	D-Norpropoxyphène	300
ANTIDÉPRESSEURS TRICYCLIQUES (TCA1,000)			
Nortriptyline	1,000	Imipramine	400
Nordoxepine	500	Clomipramine	50,000
Trimipramine	3,000	Doxepine	2,000
Amitriptyline	1,500	Maprotiline	2,000
Promazine	3,000	Promethazine	50,000
Desipramine	200	Perphenazine	50,000
Cyclobenzaprine	2,000	Dithiaden	10,000
ANTIDÉPRESSEURS TRICYCLIQUES (TCA500)			
Nortriptyline	500	Imipramine	200
Nordoxepine	250	Clomipramine	25,000
Trimipramine	1,500	Doxepine	1,000
Amitriptyline	750	Maprotiline	1,000
Promazine	1,500	Promethazine	25,000
Desipramine	100	Perphenazine	25,000
Cyclobenzaprine	1,000	Dithiaden	5,000
ANTIDÉPRESSEURS TRICYCLIQUES (TCA300)			
Nortriptyline	300	Imipramine	120
Nordoxepine	150	Clomipramine	15,000
Trimipramine	900	Doxepine	600
Amitriptyline	450	Maprotiline	600
Promazine	900	Promethazine	15,000
Desipramine	60	Perphenazine	15,000
Cyclobenzaprine	600	Dithiaden	3,000
TRAMADOL (TML 100)			
n-Desmethyl-cis-tramadol	200	o-Desmethyl-cis-tramadol	10,000
Cis-tramadol	100	Phencyclidine	100,000
Procyclidine	100,000	d,l-O-Desmethyl venlafaxine	50,000
TRAMADOL (TML 200)			
n-Desmethyl-cis-tramadol	400	o-Desmethyl-cis-tramadol	20,000
Cis-tramadol	200	Phencyclidine	200,000
Procyclidine	200,000	d,l-O-Desmethyl venlafaxine	100,000
TRAMADOL (TML 300)			
n-Desmethyl-cis-tramadol	600	o-Desmethyl-cis-tramadol	30,000
Cis-tramadol	300	Phencyclidine	300,000
Procyclidine	300,000	d,l-O-Desmethyl venlafaxine	150,000
TRAMADOL (TML 500)			
n-Desmethyl-cis-tramadol	10,00	o-Desmethyl-cis-tramadol	50,000
Cis-tramadol	500	Phencyclidine	500,000
Procyclidine	500,000	d,l-O-Desmethyl venlafaxine	250,000

KÉTAMINE (KET1, 000)			
Kétamine	1,000	Benzphétamine	25,000
Dextromethorphan	2,000	(+)Chlorphéniramine	25,000
Méthoxyphénamine	25,000	Clonidine	100,000
d-Norpropoxyphene	25,000	EDDP	50,000
Promazine	25,000	4-Hydroxyphencyclidine	50,000
Prométhazine	25,000	Levorphanol	50,000
Pentazocine	25,000	MDE	50,000
Phencyclidine	25,000	Mépidine	25,000
Tétrahydrozoline	500	d-Méthamphétamine	50,000
Mephentermine	25,000	l-Méthamphétamine	50,000
(1R, 2S) - (-)-Ephedrine	100,000	3,4-Méthylendioxyméthamphéta mine (MDMA)	100,000
Disopyramide	25,000	Thioridazine	50,000
KÉTAMINE (KET500)			
Kétamine	500	Benzphétamine	12,500
Dextromethorphan	1,000	(+)Chlorphéniramine	12,500
Méthoxyphénamine	12,500	Clonidine	50,000
d-Norpropoxyphene	12,500	EDDP	25,000
Promazine	12,500	4-Hydroxyphencyclidine	25,000
Prométhazine	12,500	Levorphanol	25,000
Pentazocine	12,500	MDE	25,000
Phencyclidine	12,500	Mépidine	12,500
Tétrahydrozoline	250	d-Méthamphétamine	25,000
Mephentermine	12,500	l-Méthamphétamine	25,000
(1R, 2S) - (-)-Ephedrine	50,000	3,4-Méthylendioxyméthamphéta mine (MDMA)	50,000
Disopyramide	12,500	Thioridazine	25,000
KÉTAMINE (KET300)			
Kétamine	300	Benzphétamine	6,250
Dextromethorphan	600	(+)Chlorphéniramine	6,250
Méthoxyphénamine	6,250	Clonidine	30,000
d-Norpropoxyphene	6,250	EDDP	15,000
Promazine	6,250	4-Hydroxyphencyclidine	15,000
Prométhazine	6,250	Levorphanol	15,000
Pentazocine	6,250	MDE	15,000
Phencyclidine	6,250	Mépidine	6,250
Tétrahydrozoline	150	d-Méthamphétamine	15,000
Mephentermine	6,250	l-Méthamphétamine	15,000
(1R, 2S) - (-)-Ephedrine	30,000	3,4-Méthylendioxyméthamphéta mine (MDMA)	30,000
Disopyramide	6,250	Thioridazine	15,000
KÉTAMINE (KET100)			
Kétamine	100	Benzphétamine	2,000
Dextromethorphan	200	(+)Chlorphéniramine	2,000
Méthoxyphénamine	2,000	Clonidine	10,000
d-Norpropoxyphene	2,000	EDDP	5,000
Promazine	2,000	4-Hydroxyphencyclidine	5,000
Prométhazine	2,000	Levorphanol	5,000
Pentazocine	2,000	MDE	5,000
Phencyclidine	2,000	Mépidine	2,000
Tétrahydrozoline	50	d-Méthamphétamine	5,000
Mephentermine	2,000	l-Méthamphétamine	5,000
(1R, 2S) - (-)-Ephedrine	10,000	Thioridazine	5,000
Disopyramide	2,000	3,4-Méthylendioxyméthamphéta mine (MDMA)	10,000
OXYCODONE (OXY100)			
Oxycodone	100	Hydromorphone	50,000
Oxymorphone	300	Naloxone	25,000
Levorphanol	50,000	Naltrexone	25,000
Hydrocodone	25,000		
OXYCODONE (OXY300)			
Oxycodone	300	Hydromorphone	150,000
Oxymorphone	900	Naloxone	75,000
Levorphanol	150,000	Naltrexone	75,000
Hydrocodone	75,000		
COTININE (COT 500)			
(-)-Cotinine	500	(-)-Nicotine	12,500
COTININE (COT 300)			
(-)-Cotinine	300	(-)-Nicotine	7,500
COTININE (COT 200)			
(-)-Cotinine	200	(-)-Nicotine	5,000
COTININE (COT 100)			
(-)-Cotinine	100	(-)-Nicotine	2,500
COTININE (COT 50)			
(-)-Cotinine	50	(-)-Nicotine	1,250
COTININE (COT 10)			

(-)-Cotinine	10	(-)-Nicotine	250
2-ÉTHYLIDÈNE-1,5-DIMÉTHYL-3,3-DIPHÉNYLPYRROLIDINE (EDDP300)			
2-Éthylidène-1,5-diméthyl-3,3-diphénylpyrrolidine (EDDP)			300
2-ÉTHYLIDÈNE-1,5-DIMÉTHYL-3,3-DIPHÉNYLPYRROLIDINE (EDDP100)			
2-Éthylidène-1,5-diméthyl-3,3-diphénylpyrrolidine			100
FENTANYL (FYL20)			
Alfentanyl	600,000	Buspirone	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
Palipéridone	1,250	Risperidone	5,000
FENTANYL (FYL10)			
Alfentanyl	300,000	Buspirone	3,000
Fenfluramine	25,000	Fentanyl	50
Norfentanyl	10	Sufentanyl	25,000
Palipéridone	500	Risperidone	2,500
FENTANYL (FYL 300)			
Alfentanyl	>600,000	Buspirone	30,000
Norfentanyl	60	Fentanyl	300
Fenfluramine	150,000	Sufentanyl	150,000
FENTANYL (FYL 200)			
Alfentanyl	>600,000	Buspirone	30,000
Fenfluramine	100,000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100,000
FENTANYL (FYL 100)			
Alfentanyl	600,000	Buspirone	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
MARIJUANA SYNTHÉTIQUE (K2-50)			
JWH-018 5-Acide pentanoïque	50	JWH-073 4-Acide butanoïque	50
JWH-018 4-Hydroxypentyl	400	JWH-018 5-Hydroxypentyl	500
JWH-073 4-Hydroxybuty	500		
MARIJUANA SYNTHÉTIQUE (K2-30)			
JWH-018 5-Acide pentanoïque	30	JWH-073 4-Acide butanoïque	30
JWH-018 4-Hydroxypentyl	250	JWH-018 5-Hydroxypentyl	300
JWH-073 4-Hydroxybuty	300		
MARIJUANA SYNTHÉTIQUE (K2-25)			
JWH-018 5-Acide pentanoïque	25	JWH-073 4-Acide butanoïque	25
JWH-018 4-Hydroxypentyl	200	JWH-018 5-Hydroxypentyl	250
JWH-073 4-Hydroxybuty	250		
6-MONO-ACETO-MORPHINE (6-MAM)			
6-Monoacéthylmorphine	10	Morphine	100,000
(±) 3, 4-MÉTHYLÉNEDIOXYAMPHÉTAMINE (MDA 500)			
(±) 3,4-Méthylénedioxyamphétamin e	500	Méthoxyphénamine	5,000
		D-Amphétamine	2,000
D, l-amphétamine sulfate	400	Phentermine	2,000
l-Amphétamine	30,000	Maprotiline	100,000
ETHYL- B-D-GLUCURONIDE(ETG500)			
Ethyl- β -D-Glucuronide	500	Propyl β-D-glucuronide	50,000
Morphine 3β-glucuronide	100,000	Morphine 6β-glucuronide	>100,000
Acide Glucuronique	100,000	Éthanol	>100,000
Méthanol	>100,000		
ETHYL- B-D-GLUCURONIDE(ETG1,000)			
Ethyl- β -D-Glucuronide	1,000	Propyl β-D-glucuronide	100,000
Morphine 3β-glucuronide	>100,000	Morphine 6β-glucuronide	>100,000
Acide Glucuronique	>100,000	Éthanol	>100,000
Méthanol	>100,000		
ETHYL- B-D-GLUCURONIDE(ETG300)			
Ethyl- β -D-Glucuronide	300	Propyl β-D-glucuronide	30,000
Morphine 3β-glucuronide	60,000	Morphine 6β-glucuronide	60,000
Acide Glucuronique	60,000	Éthanol	>100,000
Méthanol	>100,000		
ETHYL- B-D-GLUCURONIDE(ETG1,500)			
Ethyl- β -D-Glucuronide	1,500	Propyl β-D-glucuronide	150,000
Morphine 3β-glucuronide	>100,000	Morphine 6β-glucuronide	>100,000
Glucuronic Acid	>100,000	Éthanol	>100,000
Methanol	>100,000		
CLONAZÉPAM (CLO 400)			
Clonazépam	400	Flunitrazépam	300
Alprazolam	200	(±)Lorazépam	1,250
a-hydroxyalprazolam	2,000	RS-Lorazepamglucuronide	250
Bromazépam	1,000	Midazolam	5,000
Chlordiazépoxide	1,000	Nitrazépam	200
Clobazam	250	Norchlordiazepoxide	200

Clorazepatedipotassium	600	Nordiazepam	1,000
Delorazepam	1,000	Oxazépam	350
Desalkylflurazépam	250	Témazépam	150
Diazépam	300	Triazolam	5,000
Estazolam	1,250		
CLONAZÉPAM (CLO 150)			
Clonazépam	150	Flunitrazépam	120
Alprazolam	75	(±)Lorazépam	500
a-hydroxyalprazolam	750	RS-Lorazepamglucuronide	100
Bromazépam	400	Midazolam	2,000
Chlordiazépoxide	400	Nitrazépam	75
Clobazam	100	Norchlordiazepoxide	75
Clorazepatedipotassium	250	Nordiazepam	400
Delorazepam	400	Oxazépam	130
Desalkylflurazépam	100	Témazépam	60
Diazépam	120	Triazolam	2,000
Estazolam	500		
DIÉTHYLAMIDE D'ACIDE LYSERGIQUE (LSD 10)			
Diéthylamide d'acide lysergique	10		
DIÉTHYLAMIDE D'ACIDE LYSERGIQUE (LSD 20)			
Diéthylamide d'acide lysergique	20		
DIÉTHYLAMIDE D'ACIDE LYSERGIQUE (LSD 50)			
Diéthylamide d'acide lysergique	50		
MÉTHYLPHÉNIDATE (MPD 300)			
Methylphenidate (Ritalin)	300	Ritalinic Acid	1,000
MÉTHYLPHÉNIDATE (MPD 150)			
Methylphenidate (Ritalin)	150	Ritalinic Acid	500
MÉTHYLPHÉNIDATE (MPD 1,000)			
Ritalinic Acid	1,000	Methylphenidate (Ritalin)	300
ZOLPIDEM(ZOL 50)			
Zolpidem	50		
DIAZÉPAM (DIA 300)			
Diazépam	300	Midazolam	6,000
Clobazam	200	Nitrazépam	200
Clonazepam	500	Norchlordiazepoxide	100
Clorazepate dipotassium	500	Nordiazepam	900
Alprazolam	100	Flunitrazépam	200
a-hydroxyalprazolam	1,500	(±)Lorazépam	3,000
Bromazépam	900	RS-Lorazepam glucuronide	200
Chlordiazépoxide	900	Triazolam	3,000
Estazolam	6,000	Témazépam	100
Delorazepam	900	Oxazépam	300
Desalkylflurazépam	200		
DIAZÉPAM (DIA 200)			
Diazépam	200	Midazolam	4000
Clobazam	120	Nitrazépam	120
Clonazepam	300	Norchlordiazepoxide	70
Clorazepate dipotassium	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-hydroxyalprazolam	1000	(±) Lorazepam	2,000
Bromazépam	600	RS-Lorazepam glucuronide	120
Chlordiazépoxide	600	Triazolam	2,000
Estazolam	4000	Temazepam	70
Delorazepam	600	Oxazepam	200
Desalkylflurazépam	120		
ZOPICLONE (ZOP 50)			
Zopiclone-x-oxyde	50	Zopiclone	50
ZOPICLONE (ZOP 300)			
Zopiclone-x-oxyde	300	Zopiclone	300
METHCATHINONE (MCAT 500)			
S(-)-Methcathinone HCl	500	R(+)-Methcathinone HCl	1500
Methoxyphenamine	100000	3-Fluoromethcathinone HCl	1500
7-AMINOCLONAZEPAM(7-ACL300)			
a-hydroxyalprazolam	6,000	Flunitrazépam	3,000
Bromazépam	6,000	RS-Lorazepam glucuronide	2,700
Chlordiazépoxide	6,000	Norchlordiazépoxide	4,500
Clobazam	9,000	Nordiazépam	15,000
Clonazepam	2,400	Témazépam	9,000
Delorazepam	6,000	7-Aminoclonazépam	300
Desalkylflurazépam	6,000		
7-AMINOCLONAZEPAM(7-ACL200)			
a-hydroxyalprazolam	4,000	Flunitrazépam	2,000
Bromazépam	4,000	RS-Lorazepam glucuronide	1,800
Chlordiazépoxide	4,000	Norchlordiazepoxide	3,000
Clobazam	6,000	Nordiazépam	10,000
Clonazépam	1,600	Témazépam	6,000
Delorazépam	4,000	7-Aminoclonazépam	200
Desalkylflurazépam	4,000		
7-AMINOCLONAZÉPAM (7-ACL 100)			

Clobazam	6,000	Nordiazepam	10,000
Clonazépam	1,600	Témazépam	6,000
Delorazepam	4,000	7-Aminoclonazépam	200
Desalkylflurazépam	4,000		
7-AMINOCLONAZEPAM(7-ACL100)			
a-hydroxyalprazolam	2,000	Flunitrazépam	1,000
Bromazépam	2,000	RS-Lorazepam glucuronide	900
Chlordiazépoxide	2,000	Norchlordiazepoxide	1,500
Clobazam	3,000	Nordiazepam	5,000
Clonazépam	800	Témazépam	3,000
Delorazepam	2,000	7-Aminoclonazépam	100
Desalkylflurazépam	2,000		
CARFENTANYL(CFYL 500)			
Carfentanyl	500	Fentanyl	100
Sufentanil	50,000	Ramifentanil	10,000
(±)cis-3-menthylfentanyl	20,000	Butyl fentanyl	150
CARFENTANYL(CFYL 250)			
Carfentanyl	250	Fentanyl	50
Sufentanil	25,000	Ramifentanil	5,000
(±)cis-3-menthylfentanyl	10,000	Butyl fentanyl	75
CAFÉINE (CAF 1000)			
Caféine	1000		
CATHINE (CAT 150)			
(+)-Norpseudoéphédrine HCl (Cathine)	150	(+)3,4-Méthylènedioxyampheta mine (MDA)	100
d/l-Amphétamine	100	p-Hydroxyamphétamine	100
Tryptamine	12,500	Méthoxyphénamine	12,500
TROPICAMIDE (TRO 350)			
Tropicamide	350		
3, 4-METHYLENIOXYPYROVALERONE (MDPV1,000)			
3,4-methylendioxypyrovalerone	1,000		
3, 4-METHYLENIOXYPYROVALERONE (MDPV500)			
3,4-methylendioxypyrovalerone	500		
3, 4-METHYLENIOXYPYROVALERONE (MDPV300)			
3, 4- methylenedioxy-pyrovalerone	300		
MÉPHÉDRONE (MEP100)			
Méphédrone HCl	100	R(+)-Méthcathinone HCl	1500
S(-)-Méthcathinone HCl	500	Chlorhydrate de 3-fluorométhcathinone	1500
4-Fluorométhcathinone HCl	300	Méthoxyphénamine	100,000
MÉPHÉDRONE (MEP500)			
Méphédrone HCl	500	R(+)-Méthcathinone HCl	7,500
S(-)-Méthcathinone HCl	2,500	Chlorhydrate de 3-fluorométhcathinone	7,500
4-Fluorométhcathinone HCl	1,500	Méthoxyphénamine	100,000
ALPRAZOLAM(ALP 100)			
Benzodiazépines	300	Flunitrazépam	200
a-hydroxyalprazolam	1,500	(±) Lorazépam	3,000
Bromazépam	900	RS-Lorazepamglucuronide	200
Chlordiazépoxide	900	Midazolam	6,000
Clobazam	200	Nitrazepam	200
Clonazépam	500	Norchlordiazepoxide	100
Clorazepatedipotassium	500	Nordiazepam	900
Delorazepam	900	Oxazépam	300
Desalkylflurazépam	200	Témazépam	100
Diazépam	300	Triazolam	3,000
Estazolam	6000		
AB-PINACA (ABPIK3 10)			
AB-PINACA	10	UR-144 4-hydroxypentyl	10,000
AB-PINACA 5-Pentanoic	10	APINACA 5-hydroxypentyl	10,000
AB-PINACA 5-hydroxypentyl	10	ADB-PINACA N-(5-hydroxypentyl)	30
AB-FUBINACA	10	ADB-PINACA Acide Pentanoïque	10
AB-PINACA 4-hydroxypentyl	10,000	5-fluoro AB-PINACA N-(4-hydroxypentyl)	30
UR-144 5-Pentanoïque	5,000	5-fluoro AB-PINACA	25
UR-144 5-hydroxypentyl	10,000		
ALPHA-PYRROLIDINOVALEROPHÉNONE (A-PVP 1,000)			
alpha-Pyrrolidinovalerophén one	1,000		
ALPHA-PYRROLIDINOVALEROPHÉNONE (A-PVP 500)			
alpha-Pyrrolidinovalerophén one	500		

ALPHA-PYRROLIDINOVALEROPHÉNONE (A-PVP 2,000)			
alpha-Pyrrolidinovalerophén one	2,000		
ALPHA-PYRROLIDINOVALEROPHÉNONE (A-PVP 300)			
alpha-Pyrrolidinovalerophén one	300		
CANNABINOL (CNB)			
cannabinol	500	11-nor-Δ ⁹ -THC-9 COOH	300
Δ ⁹ -THC	10,000		
MEPERIDINE (MPRD)			
Normépéridine	100	Mépéridine	100
PRÉGABALINE (PGB 500)			
Prégabaline	500		
PRÉGABALINE (PGB 50,000)			
Prégabaline	50,000		
TRAZODONE(TZD 200)			
Trazodone	200		
UR-144/K4 (25)			
UR-144 5-Acide 5-pentanoïque	25	5-fluoro AB-Pinaca N-(4-hydroxypentyl)	10,000
UR-144 4-hydroxypentyl	10,000	ADB-PINAC N-(4-hydroxypentyl)	>10,000
UR-144 5-hydroxypentyl	5,000	AB-PINACA 4-hydroxypentyl	>10,000
XLR-11 4-hydroxypentyl	2,000		
ZALEPLON (ZAL 100)			
Zaleplon	100		
MESCALINE (MES 100)			
Mescaline	100		
GABAPENTINE (GAB 2,000)			
Gabapentine	2,000		
DIAZÉPAM (DIA 300)			
Diazépam	300	Midazolam	6,000
Clobazam	200	Nitrazépam	200
Clonazépam	500	Norchlordiazépoxide	100
Clorazépate dipotassique	500	Nordiazépam	900
Alprazolam	100	Flunitrazépam	200
a-hydroxyalprazolam	1,500	(±) Lorazépam	3,000
Bromazépam	900	RS-Lorazepam glucuronide	200
Chlordiazépoxide	900	Triazolam	3,000
Estazolam	6,000	Témazépam	100
Delorazépam	900	Oxazépam	300
Desalkylflurazépam	200		
DIAZÉPAM (DIA 200)			
Diazépam	200	Midazolam	4,000
Clobazam	120	Nitrazepam	120
Clonazépam	300	Norchlordiazepoxide	70
Clorazépate dipotassique	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-hydroxyalprazolam	1,000	(±) Lorazepam	2,000
Bromazépam	600	RS-Lorazepam glucuronide	120
Chlordiazépoxide	600	Triazolam	2,000
Estazolam	4,000	Temazepam	70
Delorazépam	600	Oxazepam	200
Desalkylflurazépam	120		
ZOPICLONE (ZOP 300)			
Zopiclone-x-oxyde	300	Zopiclone	300
ZOPICLONE (ZOP 50)			
Zopiclone-x-oxyde	50	Zopiclone	50
MÉTHCATHINONE (MCAT 500)			
S(-)-Méthcathinone HCl	500	R(+)-Méthcathinone HCl	1,500
Méthoxyphénamine	100,000	3-Fluorométhcathinone HCl	1,500
7-AMINOCLONAZÉPAM (7-ACL 300)			
a-hydroxyalprazolam	6,000	Flunitrazépam	3,000
Bromazépam	6,000	RS-Lorazepam glucuronide	2,700
Chlordiazépoxide	6,000	Norchlordiazépoxide	4,500
Clobazam	9,000	Nordiazépam	15,000
Clonazépam	2,400	Témazépam	9,000
Delorazépam	6,000	7-Aminoclonazépam	300
Desalkylflurazépam	6,000		
7-AMINOCLONAZÉPAM (7-ACL 200)			
a-hydroxyalprazolam	4,000	Flunitrazépam	2,000
Bromazépam	4,000	RS-Lorazepam glucuronide	1,800
Chlordiazépoxide	4,000	Norchlordiazépoxide	3,000
Clobazam	6,000	Nordiazépam	10,000
Clonazépam	1,600	Témazépam	6,000
Delorazépam	4,000	7-Aminoclonazépam	200
Desalkylflurazépam	4,000		
7-AMINOCLONAZÉPAM (7-ACL 100)			

a-hydroxyalprazolam	2,000	Flunitrazépam	1,000
Bromazépam	2,000	RS-Lorazépam glucuronide	900
Chlordiazépoxide	2,000	Norchlordiazépoxide	1,500
Clobazam	3,000	Nordiazépam	5,000
Clonazépam	300	Témazépam	3,000
Delorazépam	2,000	7-Aminoclonazépam	100
Desalkylflurazépam	2,000		
CARFENTANYL (CFYL 500)			
Carfentanyl	500	Fentanyl	100
Sufentanyl	50,000	Ramifentanyl	10,000
(±)cis-3-methylfentanyl	20,000	Butyl fentanyl	150
CARFENTANYL (CFYL 250)			
Carfentanyl	250	Fentanyl	50
Sufentanyl	25,000	Ramifentanyl	5,000
(±)cis-3-Methylfentanyl	10,000	butyl fentanyl	75
CAFÉINE (CAF 1,000)			
Caféine	1,000		
CATHINE (CAT 150)			
(+)-Norpseudoéphédrine HCl (Cathine)	150	(+),3,4-Méthylènedioxyamphétamine (MDA)	100
d/l-Amphétamine	100	p-Hydroxyamphétamine	100
Tryptamine	12,500	Méthoxyphénamine	12,500
TROPICAMIDE (TRO 350)			
Tropicamide	350		
CARISOPRODOL (CAR 2,000)			
Carisoprodol	2,000		
CARISOPRODOL (CAR 1,000)			
Carisoprodol	1,000		
CARISOPRODOL (CAR 500)			
Carisoprodol	500		
QUETIAPINE (QTP 1,000)			
Quetiapine	1,000	Norquetiapine	10,000
FLUOXETINE (FLX 500)			
Fluoxetine	500		
KRATOM (KRA 300)			
Mitragynine	300	7-hydroxymitragynine	>50,000
TILIDINE (TLD 50)			
Nortilidine	50	Tilidine	100
MESCALINE (MES 100)			
Mescaline	100		
MESCALINE (MES 300)			
Mescaline	300		
PAPAVÉRINE (PAP 500)			
Papavérine	500	Diffunisal	1,000,000
Méthortrexate	65,000	Méthédrone	500,000
Pragaline	500,000	Phénelzine	8,000
Quinine	4,000		
F-KETAMINE (FKET 1,000)			
2-(2-fluorphényl)-2-méthylamino-cyclohexanone	1,000		
OLANZAPINE (OZP 1,000)			
Olanzapine	1,000		
RISPERIDONE (RPD 150)			
Risperidone	150		
TAPENTADOL (TAP 1,000)			
3-((1R,2R)-3-(diméthylamino)-1-éthyl-2-méthylpropyl)phénol	1,000		
TAPENTADOL (TAP 1,000)			
3-((1R,2R)-3-(diméthylamino)-1-éthyl-2-méthylpropyl)phénol	1,000		
SCOPOLAMINE (SCOP 500)			
Scopolamine	500	atropine	3,000
MIRTAZAPINE (MTZ 500)			
N-Desmethyilmirtazapine	500	Mirtazapine	500
HYDROMORPHINE (HMO 300)			
Hydromorphone	300	Morphine	120
Codéine	75	Ethylmorphine	75
Hydrocodone	300	Morphine 3-β-D-Glucuronide	150
Levorphanol	1,200	Oxycodone	75,000
Normorphine	75,000	Norcodéine	18,700
Oxymorphone	75,000	Nalorphine	30,000
Thébaïne	6000	Diacétylmorphines (héroïne)	150
6-monoacétylmorphines	75		
HYDROMORPHINE (HMO 250)			
Hydromorphone	250	Morphine	100
Codéine	60	Ethylmorphine	60

Hydrocodone	250	Morphine 3-β-D-Glucuronide	125
Levorphanol	1.000	Oxycodone	62500
Normorphine	62500	Norcodéine	15600
Oxymorphone	62500	Nalorphine	25000
Thébaïne	5000	Diacétylmorphines (héroïne)	125
6-monoacétylmorphines	60		

L'effet de la gravité spécifique urinaire

Dans 15 échantillons d'urine ayant des densités allant de 1.005 à 1.045, le médicament a été ajouté respectivement à des concentrations inférieures à la limite de 50% et au-dessus de la valeur limite de 50%. Le test a été évalué sur 15 échantillons dopé avec le médicament et 15 échantillons sans drogue. Les résultats ont montré que différentes gammes de gravité spécifiques à l'urine n'ont pas affecté les résultats des tests.

L'effet de pH urinaire
Le pH d'un pool d'urine négative aliquoté a été ajusté à une gamme de pH de 5 à 9 par incréments de 1 unité de pH et dopé avec de le médicament à 50 % en dessous de la valeur limite et 50 % au-dessus de la valeur limite. L'urine enrichie et dont le pH a été ajusté a été testée avec le test rapide. Les résultats montrent que les différentes plages de pH n'interfèrent pas avec la performance du test.

La réactivité croisée
Une étude a été menée pour déterminer la réactivité croisée du test avec les composés présents dans l'urine sans drogue ou dans l'urine positive à la drogue contenant les substances d'étalonnage ci-dessus. Les composés suivants ne présentent pas de réactivité croisée lorsqu'ils sont testés avec le Multi-Drug Rapid Test à une concentration de 100 µg/mL.

Substances ne donnant pas de réactions croisées			
Acétophénétidine	Cortisone	Zomepirac	Quinidine
N-Acétylprocainamide	Créatinine	Kétoprofène	Quinine
L'acide acétylsalicylique	Désoxycorticostérone	Labétolol	Acide salicylique
Aminopyrine	Dextrométhorphane	Lopéramide	Sérotonine
Amoxicillin	Diclofenac	Méprobamate	Sulfaméthazine
Ampicillin	Diffusinal	Isoxsuprine	Sulindac
Acide L-ascorbique	Digoxine	d,l-Propanolol	Tétracycline
Apomorphine	Diphenhydramine	Acide nalidixique	Tétrahydrocortisone,
L'aspartame	Ethyl-p-aminobenzoate	Naproxen	3-acétate
Atropine	β-Estradiol	Niacinamide	Tétrahydrocortisone
Acide benzilique	Estrone-3-sulfate	Nifédipine	Tétrahydrozoline
Acide benzoïque	Erythromycine	Norethindrone	Thiamine
Bilirubine	Fenoprophène	Noscapine	Thioridazine
d, l-Bromphéniramine	Furosémide	d,l-Octopamine	d,l-Tyrosine
Cannabidiol	Acide gentisique	Olbutamide	Tolbutamide
Hydrate de chloral	Hémoglobine	Acide oxolinique	Triamterene
Chloramphénicol	Hydralazine	Oxymétazoline	Trifluopérazine
Chlorothiazide	Hydrochlorothiazide	Papaverine	Triméthoprim
d, l-Chlorphéniramine	Hydrocortisone	Pénicilline-G	d,l-Tryptophan
Chlorpromazine	acide o-hydroxyhippurique	Perphénazine	Acide urique
Cholestérol	3-Hydroxytyramine	Phenelzine	Verapamil
Clonidine	d, l-isoprotérénol	Prednisone	

【CARACTÉRISTIQUES DE PERFORMANCE DE L'ALCOOL】

La limite de détection sur le test d'alcoolémie rapide est de 0,02% à 0,30% pour un taux d'alcoolémie relatif approximatif. La valeur du seuil de détection du test d'alcoolémie rapide pourrait varier en fonction des réglementations et des lois locales. Les résultats des tests peuvent être comparés aux niveaux de référence avec un graphique en couleur sur le paquet Foil.

【SPÉCIFICITÉ D'UN TEST D'ALCOOL】

Le test rapide d'alcool dans l'urine réagit avec les alcools méthylique, éthylique et allylique.

【SUBSTANCES D'INTERFERING D'ALCOOL】

Les substances suivantes peuvent interférer avec le test d'alcoolémie rapide lors de l'utilisation d'échantillons autres que l'urine. Les substances nommées n'apparaissent pas normalement en quantité suffisante dans l'urine pour interférer avec le test.

- A. Les agents qui améliorent le développement des couleurs
 - Peroxydases
 - Oxydants forts
- B. Les agents qui inhibent le développement des couleurs
 - Agents réducteurs: Acide ascorbique, Acide tannique, Pyrogallol, Mercaptans et Tosylates, Acide oxalique, Acide urique
 - Bilirubine
 - L-méthyl dopa
 - L-dopa
 - Methampryone

【RÉFÉRENCES DE LITTÉRATURE】

1. Tietz NW. *Textbook of Clinical Chemistry*. W.B. Saunders Company. 1986; 1735.
2. B. Cody, J.T., "Specimen Adulteration in drug urinalysis. *Forensic Sci. Rev.*, 1990, 2:63.
3. C. Tsai, S.C. et.al, *J. Anal. Toxicol.* 1998; 22 (6): 474
4. Hawks RL, CN Chiang. *Urine Testing for Drugs or Abuse*. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
5. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 6th Ed. Biomedical Publ., Foster City, CA 2002.

Index des symboles					
	Consulter le mode d'emploi ou le mode d'emploi électronique		Quantité suffisante pour <n> tests		À conserver entre
	Dispositif médical de diagnostic in vitro		Numéro de lot		Numéro de catalogue
	Représentant autorisé dans la Communauté européenne		Date limite d'utilisation		Ne pas réutiliser
	Ne pas utiliser si l'emballage est endommagé et consulter le mode d'emploi		Fabricant		Attention

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CE

EC REP
MedNet EC-REP GmbH
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Numéro: 14601636800
Date de révision: 2023-06-20

Key-Cup del test rapido Multi-Droga X(2-18) Droghe

con/senza rilevazione dell'adulterazione (Urina)

Foglietto illustrativo

Foglio di istruzioni per il test di qualsiasi combinazione delle seguenti droghe:
ACE/AMP/BAR/BZO/COC/THC/MTD/MET/MDMA/MOP/MQL/OPI/PCP/PPX/TCA/TML/
KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/MEP/MDPV/DIA/ZOP/
MCAT/7-ACL/CAF/CFYL/CAT/TRO/ALP/PGB/ZAL/MPRD/CNB/GAB/TZD/CAR/ABP/QTP/
FLX/UR-144/KRA/TLD/α-PVP/IMES/PAP/CIT/FKET/OZP/RPD/TAP/NND/SCOP/MTZ/HMO/
ALC

Compresi i test di validità dei campioni (S.V.T.) per:

Ossidanti/PCC, peso specifico, pH, nitrito, glutaraldeide, creatinina e candeggina

Un test rapido per il rilevamento simultaneo e qualitativo di più farmaci e metaboliti di farmaci nelle urine umane. Per gli operatori sanitari, compresi i professionisti presso i centri di assistenza. Saggio immunologico solo per uso diagnostico in vitro.

【USO PREVISTO E RIEPILOGO】

Il test rapido multi-droga è un test immunologico cromatografico rapido per la rilevazione qualitativa di più farmaci e metaboliti di farmaci nelle urine alle seguenti concentrazioni di cut-off:

Test	Calibratore	Cut-off (ng/mL)
Acetaminofene (ACE)	Acetaminofene	5.000
Anfetamina (AMP)	d-amfetamina	1.000/500/300
Barbiturici (BAR)	Secobarbital	300/200
Benzodiazepine (BZO)	Oxazepam	500/300/200/100
Buprenorfina (BUP)	Buprenorfina	10/5
Cocaina (COC)	Benzoilcgonina	1.500/300/200/150/100
Marijuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	300/200/150/50/30/25/20
Metadone (MTD)	Metadone	300/200
Metanfetamina (MET)	d-Metanfetamina	1.000/500/300/200
Metilendiossimetanfetamina (MDMA)	d,l-Metilendiossi-metanfetamina	1.000/500/300
Morfina (MOP/OPI)	Morfina	300/200/100
Metaqualone (MQL)	Metaqualone	300
Opiacei (OPI)	Morfina	2.000/1000
Fenciclidina (PCP)	Fenciclidina	50/25
Propossifene (PPX)	Propossifene	300
Antidepressivi triciclici (TCA)	Nortriptilina	1.000/500/300
Tramadolo (TML)	Cis-Tramadolo	500/300/200/100
Chetamina (KET)	Chetamina	1.000/500/300/100
Ossicodone (OXY)	Ossicodone	300/100
Cotinine (COT)	Cotina	500/300/200/100/50/10
2-etiliden-1,5-dimetil-3,3-difenilpirrolidina (EDDP)	2-etiliden-1,5-dimetil-3,3-difenilpirrolidina	300/100
Fentanil (FYL)	Norfentanil	20/10
Fentanil (FYL)	Fentanil	300/200/100
Marijuana sintetica (K2)	JWH-018, JWH-073	50/30/25
6-Monoacetilmorfina (6-MAM)	6-Monoacetilmorfina	10
(±) 3,4-Metilendiossi-anfetamina(MDA)	(±)3,4-Metilendiossi Anfetamina	500
Etil-β-D-glucuronide (ETG)	Etil-β-D-glucuronide	1.500/1.000/500/300
Clonazepam (CLO)	Clonazepam	400/150
Dietilammide dell'acido lisergico (LSD)	Dietilammide dell'acido lisergico	50/20/10
Metilfenidato (MPD)	Metilfenidato	300/150
Metilfenidato (MPD)	Acido Ritalinico	1.000
Zolpidem (ZOL)	Zolpidem	50/25
Diazepam (DIA)	Diazepam	300/200
Zopiclone (ZOP)	Zopiclone	300/50
Metcatinone (MCAT)	S(-)-Metcatinone	500
7-Amminoclonazepam (7-ACL)	7-Amminoclonazepam	300/200/100
Carfentanil (CFYL)	Carfentanil	500/250
Caffeina (CAF)	Caffeina	1.000
Catina (CAT)	(+)-Norpseudoefedrina	150
Tropicamide (TRO)	Tropicamide	350
3, 4-metilendiossiprovalerone (MDPV)	3, 4-metilendiossiprovalerone	1.000/500/300

Mefedrone (MEP)	Mefedrone	500/100
Alprazolam (ALP)	Alprazolam	100
AB-PINACA (ABP)	AB-PINACA	10
α-Pirrolidinovalerofenone (α-PVP)	α-Pirrolidinovalerofenone	2.000/1.000/500/300
Cannabinolo (CNB)	Cannabinolo	500
Meperidina (MPRD)	Meperidina	100
Pregabalin (PGB)	Pregabalin	50.000/500
Trazodone (TZD)	Trazodone	200
UR-144	Acido 5-pentanoico UR-144	25
Zaleplon (ZAL)	Zaleplon	100
Mescalina (MES)	Mescalina	300/100
Gabapentin (GAB)	Gabapentin	2.000
Tilidina (TLD)	Nortilidina	50
Quetiapina (QTP)	Quetiapina	1.000
Papaverina (PAP)	Papaverina	500
Kratom (KRA)	Mitraginina	300
Carisoprodol (CAR)	Carisoprodol	2.000/1.000/500
Fluoxetina (FLX)	Fluoxetina	500
Citalopram (CIT)	Citalopram	500
Fluochetamina (FKET)	Fluochetamina	1.000
Olanzapina (OZP)	Olanzapina	1.000
Risperidone (RPD)	Risperidone	150
Tapentadol (TAP)	Tapentadol	1.000
N,N-dimetiltriptamina (NND)	N,N-dimetiltriptamina	1.000
Scopolamina (SCOP)	Scopolamina	500
Mirtazapina (MTZ)	Desmetilmirtazapina	500
Idromorfone (HMO)	Idromorfone	500/300/250
Test	Calibratore	Cut-off
Alcol (ALC)	Alcol	0,02%

Le configurazioni del test rapido multi-droga sono disponibili con qualsiasi combinazione degli analiti di farmaco sopra elencati con o senza S.V.T. Questo saggio fornisce solo un risultato preliminare del test. Per ottenere un risultato analitico confermato è necessario utilizzare un metodo chimico alternativo più specifico. La gascromatografia/spettroscopia di massa (GC/MS) viene considerato il metodo di conferma preferito. La considerazione clinica e il giudizio professionale devono essere applicati a qualsiasi risultato del test per abuso di droghe, in particolare quando sono presenti risultati positivi preliminari.

【SOMMARIO DELL'ADULTERAZIONE】

L'adulterazione è la manomissione di un campione di urina con l'intenzione di alterare i risultati del test. L'uso di adulteranti può causare risultati falsi negativi nei test antidroga interferendo con il test di screening e/o distruggendo i farmaci presenti nelle urine. La diluizione può anche essere impiegata nel tentativo di produrre risultati di test antidroga falsi negativi.

Uno dei modi migliori per testare l'adulterazione o la diluizione è determinare alcune caratteristiche urinarie come il pH, il peso specifico e la creatinina e rilevare la presenza di ossidanti/PCC, nitriti o glutaraldeide nelle urine.

【PRINCIPIO (PER I TEST DOA ESCLUSO L'ALCOL)】

Durante il test, un campione di urina migra verso l'alto per azione capillare. Un farmaco, se presente nel campione di urina al di sotto della sua concentrazione di cut-off, non satura i siti di legame del suo anticorpo specifico. L'anticorpo reagirà quindi con il coniugato farmaco-proteina e una linea colorata apparirà nella regione di test della specifica striscia reattiva del farmaco. La presenza di farmaco al di sopra della concentrazione di cut-off saturerà tutti i siti di legame dell'anticorpo. Pertanto, la linea colorata non si formerà nella regione di test.

Un campione di urina positivo al farmaco non genererà una linea colorata nella regione di test specifica della striscia reattiva a causa della competizione tra farmaci, mentre un campione di urina negativo al farmaco genererà una linea nella regione di test a causa dell'assenza di competizione tra farmaci.

Una linea colorata, con la funzione di controllo procedurale, deve sempre essere visualizzata nella regione di controllo, a indicare che è stato aggiunto il volume corretto del campione e che si è verificato l'assorbimento della membrana.

【PRINCIPIO DI ADULTERAZIONE】

Test **ossidanti/PCC (piridinoclorocromato)** per la presenza di agenti ossidanti come candeggina e perossido di idrogeno. Il piridinoclorocromato (venduto con il marchio Urine Luck) è un adulterante comunemente usato.² L'urina umana normale non deve contenere ossidanti del PCC.

Prove di **peso specifico** per la diluizione del campione. L'intervallo normale è compreso tra

1,003 e 1,030. I valori al di fuori di questo intervallo possono essere il risultato della diluizione o dell'adulterazione del campione.

Test del **pH** per la presenza di adulteranti acidi o alcalini nelle urine. I normali livelli di pH dovrebbero essere compresi tra 4,0 e 9,0. Valori al di fuori di questo intervallo possono indicare che il campione è stato alterato.

Test dei **nitriti** per adulteranti commerciali di uso comune come Klear e Whizzies. Agiscono ossidando il principale metabolita dei cannabinoidi THC-COOH.³ L'urina normale non deve contenere tracce di nitrito. I risultati positivi indicano generalmente la presenza di un adulterante. Analisi della **glutaraldeide** per la presenza di un'aldeide. Adulteranti come Urin Aid e Clear Choice contengono glutaraldeide che può causare risultati falsi negativi interrompendo l'enzima utilizzato in alcuni test di immunodosaggio.³ La glutaraldeide non si trova normalmente nelle urine; pertanto, il rilevamento della glutaraldeide in un campione di urina è generalmente un indicatore di adulterazione.

La **creatinina** è un prodotto di scarto della creatina; un amminoacido contenuto nel tessuto muscolare e presente nelle urine.¹ Una persona può tentare di falsare i risultati di un test bevendo quantità eccessive di acqua o diuretici come tisane per "diluire" il sistema. La creatinina e il peso specifico sono due modi per controllare la diluizione e il lavaggio, che sono i meccanismi più comuni utilizzati nel tentativo di aggirare i test antidroga. Bassi livelli di creatinina e peso specifico possono indicare urine diluite. L'assenza di Creatinina (<5 mg/dL) è indicativa di un campione non coerente con l'urina umana.

I test di **candeggina** per la presenza di candeggina si riferiscono a una serie di sostanze chimiche che rimuovono il colore, sbiancano o disinfettano, spesso per ossidazione; le candeggine vengono utilizzate come per sbiancare i vestiti e rimuovere le macchie e come disinfettanti. L'urina umana normale non deve contenere candeggina.

【PRINCIPIO (PER L'ALCOL)】

Il test rapido per la rilevazione dell'alcol nelle urine è costituito da una striscia di plastica che presenta un tampone di reazione sulla punta. A contatto con l'alcol, il tampone di reazione cambierà colore a seconda della concentrazione di alcol presente. Ciò si basa sull'elevata specificità dell'alcol ossidasi per l'alcol etilico in presenza di perossidasi e substrato enzimatico come il TMB.

【REAGENTI (PER I TEST DOA ESCLUSO L'ALCOL)】

Ogni linea di test contiene anticorpo monoclonale anti-farmaco di topo e corrispondenti coniugati farmaco-proteina. La linea di controllo contiene anticorpi policlonali IgG anti-coniglio di capra e IgG di coniglio.

【REAGENTI (PER L'ALCOL)】

Tetrametilbenzidina, Alcol ossidasi, Perossidasi

【REAGENTI S.V.T.】

Tampone di adulterazione	Indicatore reattivo	Tamponi e ingredienti non reattivi
Creatinina	0,04%	99,96%
Nitrito	0,07%	99,93%
Candeggina	0,39%	99,61%
Glutaraldeide	0,02%	99,98%
pH	0,06%	99,94%
Peso specifico	0,25%	99,75%
Ossidanti/PCC	0,36%	99,64%

【PRECAUZIONI】

- Per gli operatori sanitari, compresi i professionisti presso i centri di assistenza.
- Saggio immunologico solo per uso diagnostico *in vitro*. Il test deve rimanere nel sacchetto sigillato fino all'uso.
- Tutti i campioni devono essere considerati potenzialmente pericolosi e manipolati allo stesso modo di un agente infettivo.
- Il test utilizzato deve essere eliminato in base alle normative regionali, locali e statali.

【CONSERVAZIONE E STABILITÀ】

Conservare come confezione nella busta sigillata a 2-30°C. Il test è stabile fino alla data di scadenza stampata sulla busta sigillata. Il test deve rimanere nel sacchetto sigillato fino all'uso. **NON CONGELARE.** Non utilizzare dopo la data di scadenza.

【PRELIEVO E PREPARAZIONE DEI CAMPIONI】

Campione di urina

Il campione di urina deve essere raccolto in un contenitore pulito e asciutto. Possono essere utilizzate le urine raccolte in qualsiasi momento della giornata. I campioni di urina che presentano precipitati visibili devono essere centrifugati, filtrati o lasciati sedimentare per ottenere un campione limpido per l'analisi.

Conservazione del campione

I campioni di urina possono essere conservati a 2-8 °C per un massimo di 48 ore prima del test. Per una conservazione prolungata, i campioni possono essere congelati e conservati a temperatura inferiore a -20 °C. I campioni congelati devono essere scongelati e mescolati bene

prima del test. Quando si testano le schede con S.V.T. o Alcol, la conservazione dei campioni di urina non deve superare le 2 ore a temperatura ambiente o le 4 ore in frigorifero prima del test.

MATERIALS

- Materiali Forniti
- Cup di test

Foglietto illustrativo
- Tabella dei colori adulterazione (dove previsto)

Materiali Necessari Ma Non Forniti

- Timer

ISTRUZIONI PER L'USO

Portare il test, il campione di urina e/o i controlli a temperatura ambiente (15-30°C) prima del test.

1. Portare la confezione a temperatura ambiente prima di aprirla. Rimuovere il contenitore dalla confezione sigillata e utilizzarlo entro un'ora.
2. Tirare la linguetta per rimuovere il tappo, **raccogliere il campione nel contenitore** e fissare il tappo premendo verso il basso su tutti e tre gli angoli.
3. **Controllare l'etichetta della temperatura** fino a 4 minuti dopo la raccolta del campione. Sarà visualizzato un colore verde per indicare la temperatura del campione di urina. L'intervallo corretto per un campione non adulterato è 32–38 °C (90-100 °F).
4. Verificare che il tappo sia sigillato accuratamente, apporre data e iniziali sull'etichetta del sigillo di sicurezza, quindi posizionarla sul tappo.
5. Rimuovere una chiave dal kit, posizionare il contenitore su una superficie piana e spingere la chiave nell'incavo del contenitore per iniziare il test. Avviare il timer.
6. Rimuovere l'etichetta che copre i risultati del test e attendere che appaiano le linee colorate. **Leggere le strisce di rilevazione dell'adulterazione e la striscia di individuazione di alcol tra i 3 e i 5 minuti con l'ausilio della tabella dei colori** fornita separatamente o presente sulla confezione in alluminio. **Leggere i risultati della striscia reattiva dopo 5 minuti.** Non interpretare i risultati dopo 10 minuti.

1

Posizionare il contenitore su una superficie piana, inserire la chiave e spingerla verso l'interno.

2

Staccare l'etichetta per visualizzare i risultati.

3

Attendere 5 minuti per leggere i risultati del test.

4

Interpretare le strisce di rilevazione dell'adulterazione e la striscia di individuazione di alcol dopo 3–5 minuti. Per l'interpretazione, si veda la tabella dei colori allegata.

OX

NIT

S.G.

GLUT

pH

CRE

BLE

Strisce di rilevazione dell'adulterazione

Striscia di individuazione di alcol

Interpretare i risultati del test dopo 5 minuti.

Negativo

Positivo

Non valido

NON VALIDO: Nella regione di controllo (C) non viene visualizzata nessuna linea colorata. Il volume insufficiente del campione o tecniche procedurali errate sono le cause più probabili della mancata visualizzazione linea di controllo. Leggere nuovamente le istruzioni e ripetere il test con un nuovo test. Se il risultato non è ancora valido, contattare il produttore.

INTERPRETAZIONE DEI RISULTATI (S.V.T/ ADULTERAZIONE)

(Si prega di fare riferimento alla tabella dei colori)

I risultati semi quantitativi si ottengono confrontando visivamente i blocchi di colore reagiti sulla striscia con i blocchi di colore stampati sulla cartella colori. Non è richiesta alcuna strumentazione.

INTERPRETAZIONE DEI RISULTATI (STRISCIA ALCOLICA)

Negativo: Quasi nessun cambiamento di colore confrontando con lo sfondo. Il risultato negativo indica che il livello di alcol nelle urine è inferiore allo 0,02%.

Positivo: Su tutto il tampone è presente un colore distinto. Il risultato positivo indica che la concentrazione di alcol nelle urine è pari o superiore allo 0,02%.

Non valido: Il test deve essere considerato non valido se solo il bordo del tampone reattivo si è colorato; ciò potrebbe essere attribuito a un campionamento insufficiente. Il soggetto deve essere sottoposto a un nuovo test. Non utilizzare il test se il tampone di reazione ha un colore blu prima del test dell'urina.

CONTROLLO QUALITÀ

Nel test è incluso un controllo procedurale. La linea che appare nella regione di controllo (C) è considerata un controllo procedurale interno. Conferma un volume sufficiente del campione, un adeguato assorbimento della membrana e una corretta tecnica procedurale. Gli standard di controllo non sono forniti con questo kit. Tuttavia, si raccomanda che i controlli positivi e negativi siano testati come buona pratica di laboratorio, per confermare la procedura di prova e verificare le prestazioni del test.

LIMITAZIONI

1. Il test rapido multi-droga fornisce solo un risultato preliminare qualitativo. Per ottenere un risultato confermato si deve utilizzare un metodo analitico secondario. La gascromatografia/spettroscopia di massa (GC/MS) viene considerato il metodo di conferma preferito.^{4,5}
2. È possibile che errori tecnici o procedurali, così come altre sostanze interferenti nel campione di urine, possano causare risultati errati.
3. Adulteranti, come candeggina e/o allume, nei campioni di urina possono produrre risultati errati indipendentemente dal metodo analitico utilizzato. Se si sospetta un'adulterazione, il test deve essere ripetuto con un altro campione di urina.
4. Un risultato positivo non indica livello o intossicazione, via di somministrazione o concentrazione nelle urine.
5. Un risultato negativo potrebbe non indicare necessariamente urina priva di farmaco. Risultati negativi possono essere ottenuti quando il farmaco è presente ma al di sotto del livello di cut-off del test.
6. Questo test non distingue tra le droghe di abuso e alcuni farmaci.
7. Un risultato positivo del test può essere causato da alcuni alimenti o integratori alimentari.

S.V.T./LIMITI DI ADULTERAZIONE

1. I test di adulterazione inclusi con il prodotto hanno lo scopo di aiutare nella determinazione di campioni anomali. Sebbene completi, questi test non intendono essere una rappresentazione "onnicomprensiva" di possibili adulteranti.
2. **Ossidanti/PCC:** L'urina umana normale non deve contenere ossidanti o PCC. La presenza di alti livelli di antiossidanti nel campione, come l'acido ascorbico, può provocare risultati falsi negativi per gli ossidanti/il tampone PCC.
3. **Peso specifico:** Livelli elevati di proteine nelle urine possono causare valori di peso specifico anormalmente elevati.
4. **Nitrito:** Il nitrito non è un componente normale dell'urina umana. Tuttavia, i nitriti presenti nelle urine possono indicare infezioni del tratto urinario o infezioni batteriche. Livelli di nitriti >20 mg/dL possono produrre risultati falsi positivi di glutaraldeide.
5. **Glutaraldeide:** normalmente non si trova nelle urine. Tuttavia alcune anomalie metaboliche come la chetoacidiosi (digiuno, diabete incontrollato o diete ad alto contenuto proteico) possono interferire con i risultati del test.
6. **Creatinina:** I livelli normali di creatinina sono compresi tra 20 e 350 mg/dL. In rare condizioni, alcune malattie renali possono mostrare urine diluite.
7. **Candeggina:** L'urina umana normale non deve contenere candeggina. La presenza di livelli elevati di candeggina nel campione può causare falsi risultati negativi per il tampone di candeggina.
8. **pH:** I livelli normali di pH sono compresi tra 4,0 e 9,0.

CARATTERISTICHE PRESTAZIONALI

Accuratezza										
% Concordanza con GC/MS										
	ACE 5.000	AMP 1.000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300	BZO 200	BUP 100 10
Corrispondenza Positivo	93,5%	98,1%	99,1%	99,1%	96,1%	95,3%	98,2%	98,4%	99,2%	99,2%
Corrispondenza Negativo	98,6%	97,9%	98,6%	98,5%	98,6%	97,9%	97,8%	99,2%	98,4%	97,5%>99,9%
Risultati totali	97,0%	98,0%	98,8%	98,8%	97,6%	96,8%	98,0%	98,8%	98,4%	99,6%

	BUP 5	COC 300	COC 200	COC 150	COC 100	THC 300	THC 150	THC 50	THC 25	THC 20	MTD 300
Corrispondenza Positivo	99,1%	98,2%	>99,9%	98,3%	99,2%	95,5%	94,5%	97,9%	96,9%	94,8%	98,9%
Corrispondenza Negativo	>99,9%	97,8%	>99,9%	97,0%	97,0%	98,1%	97,5%	98,1%	97,4%	99,3%	98,8%
Risultati totali	99,6%	98,0%	100,0%	97,6%	98,0%	97,2%	96,4%	98,0%	97,2%	97,6%	98,8%

	MTD 200	MET 1.000	MET 500	MET 300	MDMA 1.000	MDMA 500	MDMA 300	MOP/ OPI 300	MOP/ OPI 100	MQL 300	OPI 2000
Corrispondenza Positivo	98,9%	96,2%	97,6%	97,8%	98,0%	98,1%	98,1%	95,0%	97,0%	89,8%	96,7%
Corrispondenza Negativo	98,7%	97,1%	97,0%	97,5%	99,3%	99,3%	99,3%	95,3%	96,6%	93,2%	93,8%
Risultati totali	98,8%	96,8%	97,2%	97,6%	98,8%	98,8%	98,8%	95,2%	96,8%	92,0%	95,2%

	PCP 25	PXP 300	TCA 1.000	TCA 500	TML 100	TML 200	TML 300	KET 1.000	KET 500	KET 300	KET 100
Corrispondenza Positivo	92,4%	96,0%	94,8%	94,9%	88,2%	88,2%	88,0%	97,5%	97,6%	96,7%	96,0%
Corrispondenza Negativo	96,8%	94,0%	91,6%	92,1%	92,4%	96,2%	96,2%	98,2%	98,2%	97,5%	97,3%
Risultati totali	95,2%	94,8%	92,8%	93,2%	90,8%	93,2%	93,2%	98,0%	98,0%	97,2%	96,8%

	OXY 100	OXY 300	COT 500	COT 200	COT 100	COT 50	COT 10	EDDP 300	EDDP 100	FYL 20	FYL 10
Corrispondenza Positivo	97,7%	96,5%	95,7%	96,7%	97,9%	96,7%	97,8%	97,9%	96,9%	98,8%	98,8%
Corrispondenza Negativo	99,4%	99,4%	96,1%	97,5%	98,1%	97,5%	98,1%	99,4%	96,7%	99,4%	99,4%
Risultati totali	98,8%	98,4%	96,0%	97,2%	98,0%	97,2%	98,0%	98,8%	96,8%	99,2%	99,2%

	K2 50	K2- 30	6-MAM 10	MDA 500	ETG 500	ETG 1.000	CLO 400	CLO 150	LSD 10	LSD 20	LSD 50
Corrispondenza Positivo	97,5%	97,6%	97,7%	98,1%	97,6%	95,3%	97,1%	99,0%	94,3%	94,3%	94,1%
Corrispondenza Negativo	98,2%	98,8%	98,1%	97,9%	99,4%	99,4%	99,3%	98,6%	98,5%	98,5%	98,5%
Risultati totali	98,0%	98,4%	98,0%	98,0%	98,8%	98,0%	98,4%	98,8%	97,0%	97,0%	97,0%

	MPD 300	MPD 1.000	ZOL 50	DIA 300	DIA 200	ZOP 50	MCAT 500	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500
Corrispondenza Positivo	94,6%	94,6%	90,9%	98,4%	98,4%	86,4%	90,9%	94,1%	94,6%	94,7%	94,7%
Corrispondenza Negativo	98,4%	98,4%	97,1%	99,2%	99,2%	97,2%	95,0%	97,7%	97,6%	97,5%	98,6%
Risultati totali	97,0%	97,0%	95,6%	98,8%	98,8%	94,6%	94,1%	96,2%	96,2%	96,2%	97,3%

INTERPRETAZIONE DEI RISULTATI

NEGATIVO:* Una linea colorata viene visualizzata nella regione di controllo (C) e appariranno linee colorate nella regione di test (T). Questo risultato negativo significa che le concentrazioni nel campione di urina sono al di sotto dei livelli di cut-off designati per un particolare farmaco testato.

***NOTA:** La tonalità delle linee colorate nella regione di test (T) può variare. Il risultato deve essere considerato negativo quando vi è anche una linea sbiadita.

POSITIVO: Nella regione di controllo (C) viene visualizzata una linea colorata e nella regione di test (T) non viene visualizzata alcuna linea. Il risultato positivo significa che la concentrazione del farmaco nel campione di urina è maggiore del cut-off designato per un farmaco specifico.

	CAF 1.000	CAT 150	TRO 350	MDPV 1.000	MDPV 500	MEP 100	ALP 100	ABP 10	α-PVP 1.000	CNB 500	MPRD 100
Corrispondenza Positivo	91,3%	90,5%	92,0%	93,3%	93,1%	90,5%	90,9%	92,0%	92,1%	95,8%	95,0%
Corrispondenza Negativo	95,7%	97,3%	97,0%	98,6%	98,3%	97,0%	97,4%	97,1%	96,8%	97,6%	94,2%
Risultati totali	94,6%	95,8%	95,6%	97,0%	96,6%	95,4%	95,9%	95,8%	95,0%	96,9%	94,4%

	PGB 50.000	TZD 200	UR-144 25	ZAL 100	MES 100	GAB 2.000	MOP /OPI 200	ETG 300	α-PVP 500	TLD 50	QTP 1.000
Corrispondenza Positivo	90,9%	92,9%	97,1%	95,2%	95,8%	92,3%	95,0%	98,8%	91,9%	97,3%	97,1%
Corrispondenza Negativo	97,3%	96,1%	98,4%	97,4%	97,6%	98,5%	96,0%	99,4%	95,2%	98,3%	98,3%
Risultati totali	95,9%	95,2%	98,0%	96,7%	96,9%	96,7%	95,6%	99,2%	94,0%	97,9%	97,9%

	PAP 500	KRA 300	CAR 2.000	FLX 500	K2- 25	CIT 500	FKET 1.000	RPD 150	FYL 100	FYL 200	CFYL 250
Corrispondenza Positivo	96,0%	95,7%	95,0%	97,1%	97,6%	93,3%	96,7%	93,3%	98,8%	97,5%	94,7%
Corrispondenza Negativo	98,3%	98,3%	94,2%	96,6%	98,2%	95,5%	97,0%	95,5%	99,4%	99,4%	98,6%
Risultati totali	97,6%	97,6%	94,4%	96,8%	98,0%	94,8%	96,9%	94,8%	99,2%	98,8%	97,3%

	PGB 500	MES 300	OZP 1.000	MDPV 300	α-PVP 2.000	α-PVP 300	TAP 1.000	NND 1.000	SCOP 500	MTZ 500
Corrispondenza Positivo	95,2%	95,8%	95,8%	93,8%	86,8%	92,1%	94,4%	96,7%	93,5%	93,3%
Corrispondenza Negativo	96,3%	97,6%	97,6%	97,1%	96,8%	95,2%	98,2%	97,0%	98,6%	95,6%
Risultati totali	96,0%	96,9%	96,9%	96,1%	93,0%	94,0%	96,7%	96,9%	97,0%	94,9%

	COT 300	FYL 300	THC 200	THC 30	MEP 500	MPD 150	OPI 1.000	PCP 50	TML 500	TCA 300
Corrispondenza Positivo	97,7%	97,0%	93,4%	97,9%	95,2%	91,9%	95,9%	92,3%	92,9%	94,9%
Corrispondenza Negativo	97,5%	98,9%	97,5%	98,1%	98,5%	98,4%	93,8%	96,9%	98,1%	92,1%
Risultati totali	97,6%	98,6%	96,0%	98,0%	97,7%	96,0%	94,8%	95,2%	96,9%	93,2%

	HMO 250	HMO 300	HMO 500	MET 200	CAR 500	COC 1,500	ETG 1,500	ZOP 300	CAR 1,000	ZOL 25
Corrispondenza Positivo	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%	90.0%	90.9%
Corrispondenza Negativo	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%	98.1%	97.1%
Risultati totali	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%	95.8%	95.6%

% Concordanza con Kit Commerciale										
	ACE 5,000	AMP 1,000/ 500/ 300	BAR 300/ 200	BZO 500/ 300/ 200/ 100	BUJ 10/5	COC 300/ 100	COC 1,500/ 200/ 150	THC 150/50/ 25	THC 300/ 200/30/ 20	MPD 1,000/ 300/ 150
Corrispondenza Positivo	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Corrispondenza Negativo	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Risultati totali	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*

	7-ACL 300/ 200/ 100	MTD 300/ 200	MET 1,000/ 500/ 300	MET 200	MDMA 1,000/ 500	MDMA 300	MOP/ OPI 300/ 200/ 100	MQL 300	MEP 500/ 100	LSD 50/20/ 10
Corrispondenza Positivo	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Corrispondenza Negativo	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Risultati totali	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*

	PPX 300	TCA 1,000/ 500/ 300	TML 500/ 300/ 200/ 100	KET 1,000/ 500/ 300/ 100	COT 500/ 300/ 200/ 100/50/ 10	OPI 2,000/ 1,000	PCP 50	PCP 25	DIA 300/ 200	MDPV 1,000/ 500/ 300
Corrispondenza Positivo	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Corrispondenza Negativo	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Risultati totali	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*

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* Nota: In base ai dati GC/MS anziché del kit commerciale.

Precisione

Uno studio è stato condotto in tre ospedali da utilizzando tre diversi lotti di prodotto per dimostrare la precisione all'interno della serie, tra serie e tra operatori. Una scheda identica di campioni codificati, contenente farmaci a concentrazioni di livello di cut-off negativo, $\pm$ al 50% e $\pm$ al 25%, è stata etichettata, anonimizzata e testata in ogni sito. **I risultati hanno ottenuto una precisione del $\geq 75\%$ nel $\pm$ campione con livello di cut-off del 25% e una precisione del 100% nel campione con livello di cut-off negativo e del $\pm 50\%$.**

Sensibilità analitica

Un pool di urina privo di farmaci è stato arricchito con farmaci alle concentrazioni elencate. I risultati sono riassunti di seguito.

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-50% Cut-off	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	27	3	27	3	27	3	26	4	27	3	27	3	26	4	27	3	27	3
Cut-off	15	15	15	15	15	15	14	16	16	14	15	15	15	15	15	15	15	15
+25% Cut-off	4	26	4	26	4	26	3	27	3	27	4	26	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	OXY 100		OXY 300		COT 200		COT 100		EDDP 300		EDDP 100		FYL 20		FYL 10	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	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	30	0
-25% Cut-off	27	3	27	3	27	3	27	3	27	3	26	4	27	3	27	3
Cut-off	15	15	15	15	15	15	14	16	15	15	15	15	14	16	15	15
+25% Cut-off	4	26	4	26	4	26	4	26	4	26	3	27	4	26	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	K2 50		K2 30		6-MAM 10		MDA 500		ETG 300		ETG 500		ETG 1,000		CLO 400		CLO 150		LSD 20	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	26	4	27	3	27	3	26	4	25	5	26	4	26	4	26	4	26	4	27	3
Cut-off	15	15	16	14	15	15	15	15	16	14	15	15	15	15	14	16	14	16	14	16
+25% Cut-off	3	27	4	26	4	26	3	27	4	26	3	27	3	27	5	25	5	25	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	LSD 50		ZOL 50		MDMA 300		THC 200		MOP/ OPI 200		MEP 500		MEP 100		MDPV 1,000		ETG 1,500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	27	3	26	4	25	5	26	4	26	4	27	3	27	3	26	4	27	3
Cut-off	14	16	14	16	15	15	15	15	15	15	15	15	17	13	14	16	15	15
+25% Cut-off	3	27	5	25	3	27	4	26	4	26	5	25	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	MDPV 500		MDPV 300		DIA 300		DIA 200		THC 300		THC 30		K2 25		ZOP 300		ZOP 50		MCAT 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
-50% Cut-off	30	0	30	0	30	0	29	1	30	0	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	25	5	26	4	27	3	27	3	26	4	26	4	25	5	28	2	27	3	28	2
Cut-off	15	15	14	16	15	15	15	15	15	15	14	16	14	16	17	13	17	13	17	13
+25% Cut-off	3	27	3	27	3	27	3	27	4	26	4	26	3	27	3	27	4	26	3	27
+50% Cut-off	0	30	0	30	0	30	1	29	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	7-ACL 300		7-ACL 200		7-ACL 100		CFYL 500		CAF 1,000		CAT 150		TRO 350		ALP 100		α-PVP 1,000	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	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	30	0	30	0
-25% Cut-off	26	4	27	3	27	3	25	5	26	4	27	3	27	3	28	2	26	4
Cut-off	14	16	14	16	13	17	14	16	17	13	17	13	15	15	17	13	15	15

+25% Cut-off	5	25	3	27	4	26	6	24	6	24	4	26	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	FYL 100		COT 300		TCA 1,000		TCA 500		TCA 300		OPI 1,000		THC 20		CAR 2,000		CAR 1,000		CAR 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	27	3	25	5	25	5	26	4	27	3	27	3	26	4	28	2	27	3	27	3
Cut-off	15	15	15	15	15	15	14	16	14	16	14	16	14	16	16	14	16	14	15	15
+25% Cut-off	3	27	4	26	4	26	3	27	3	27	4	26	4	26	3	27	4	26	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	MPD 150		MPD 300		MPD 1,000		PGB 50,000		PGB 500		GAB 2,000		TZD 200		CNB 500		PAP 500		ZOL 25	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	26	4	27	3	26	4	25	5	25	5	28	2	28	2	27	3	29	1	25	5
Cut-off	15	15	16	14	16	14	15	15	15	15	14	16	14	16	14	16	15	15	15	15
+25% Cut-off	5	25	5	25	5	25	5	25	6	24	3	27	3	27	4	26	1	29	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	ABP 10		QTP 1,000		FLX 500		KRA 300		TLD 50		α-PVP 2,000		α-PVP 500		α-PVP 300		LSD 10		HMO 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	25	5	29	1	29	1	28	2	29	1	26	4	27	3	27	3	27	3	28	2
Cut-off	15	15	15	15	15	15	14	16	15	15	15	15	15	15	15	15	14	16	15	15
+25% Cut-off	4	26	1	29	2	28	1	29	1	29	3	27	3	27	3	27	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	COT 500		COT 50		COT 10		CFYL 250		FYL 200		ZAL 100		MPRD 100		TAP 1,000		CIT 500		FKET 1,000		FYL 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	30	0	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	30	0	30	0	30	0	30	0
-25% Cut-off	26	4	27	3	27	3	25	5	27	3	27	3	27	3	27	3	27	3	27	3	27	3
Cut-off	14	16	16	14	15	15	14	16	15	15	15	15	15	15	15	15	15	15	15	15	17	13
+25% Cut-off	3	27	4	26	4	26	6	24	3	27	4	26	2	28	4	26	4	26	3	27	4	26
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervallo di cut-off della concentrazione del farmaco	RPD 150		SCOP 500		NND 1,000		MTZ 500		OZP 1,000		MES 300		MES 100		UR-144 25		HMO 250		HMO 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
0% Cut-off	30	0	30	0	30	0	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	30	0	30	0	30	0
-25% Cut-off	27	3	26	4	27	3	27	3	27	3	27	3	27	3	28	2	28	2	28	2
Cut-off	15	15	14	16	15	15	15	15	14	16	14	16	14	16	15	15	15	15	15	15
+25% Cut-off	4	26	3	27	4	26	4	26	4	26	5	25	4	26	3	27	3	27	2	28
+50% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
+300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Specificità analitica			
La tabella seguente elenca le concentrazioni di composti (ng/mL) che vengono rilevati come positivi nelle urine dal test rapido multi-droga a 5 minuti.			
Analiiti	Concentrazione (ng/mL)	Analiiti	Concentrazione (ng/mL)
ACETAMINOFENE (ACE 5.000)			
Acetaminofene	5.000		
ANFETAMINA (AMP 1.000)			
D,L-anfetamina solfato	300	Fentermina	1.000
L-amfetamina	25.000	Maprotilina	50.000
(±) 3,4-Metilendiossi anfetamina	500	Metossifenamina	6.000
		D-amfetamina	1.000
ANFETAMINA (AMP 500)			
D,L-anfetamina solfato	150	Fentermina	500
L-amfetamina	12.500	Maprotilina	25.000
(±) 3,4-Metilendiossi anfetamina	250	Metossifenamina	3.000
		D-amfetamina	500
ANFETAMINA (AMP 300)			
D,L-anfetamina solfato	75	Fentermina	300
L-amfetamina	10.000	Maprotilina	15.000
(±) 3,4-Metilendiossi anfetamina	150	Metossifenamina	2.000
		D-amfetamina	300
BARBITURICI (BAR 300)			
Amobarbital	5.000	Alfenolo	600
5,5-difenilidantoina	8.000	Aprobarbital	500
Allobarbital	600	Butabarbital	200
Barbital	8.000	Butalbital	8.000
Talbutal	200	Butethal	500
Ciclopentobarbital	30.000	Fenobarbital	300
Pentobarbital	8.000	Secobarbital	300
BARBITURICI (BAR 200)			
Amobarbital	3.000	Alfenolo	400
5,5-difenilidantoina	5.000	Aprobarbital	300
Allobarbital	400	Butabarbital	150
Barbital	5.000	Butalbital	5.000
Talbutal	150	Butethal	300
Ciclopentobarbital	20.000	Fenobarbital	200
Pentobarbital	5.000	Secobarbital	200
BENZODIAZEPINE (BZO 500)			
Alprazolam	200	Bromazepam	1.500
a-idrossialprazolam	2.500	Clordiazepossido	1.500
Clobazam	300	Nitrazepam	300
Clonazepam	800	Norclordiazepossido	200
Clorazepatedipotassio	800	Nordiazepam	1.500
Delorazepam	1.500	Oxazepam	500
Desalchilfurazepam	300	Temazepam	300
Flunitrazepam	300	Diazepam	500
(±) Lorazepam	5.000	Estazolam	10.000
Glucuronide di RS-Lorazepam	300	Triazolam	5.000
Midazolam	10.000		
BENZODIAZEPINE (BZO 300)			
Alprazolam	100	Bromazepam	900
a-idrossialprazolam	1.500	Clordiazepossido	900
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepossido	100
Clorazepatedipotassio	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalchilfurazepam	200	Temazepam	100
Flunitrazepam	200	Diazepam	300
(±) Lorazepam	3.000	Estazolam	6.000
Glucuronide di RS-Lorazepam	200	Triazolam	3.000

Midazolam	6.000		
BENZODIAZEPINE (BZO 200)			
Alprazolam	70	Bromazepam	600
a-idrossialprazolam	1.000	Clordiazepossido	600
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norclordiazepossido	70
Clorazepatedipotassio	300	Nordiazepam	600
Delorazepam	600	Oxazepam	200
Desalchilfurazepam	120	Temazepam	70
Flunitrazepam	120	Diazepam	200
(±) Lorazepam	2.000	Estazolam	4.000
Glucuronide di RS-Lorazepam	120	Triazolam	2.000
Midazolam	4.000		
BENZODIAZEPINE (BZO 100)			
Alprazolam	40	Bromazepam	300
a-idrossialprazolam	500	Clordiazepossido	300
Clobazam	60	Nitrazepam	60
Clonazepam	150	Norclordiazepossido	40
Clorazepatedipotassio	150	Nordiazepam	300
Delorazepam	300	Oxazepam	100
Desalchilfurazepam	60	Temazepam	40
Flunitrazepam	60	Diazepam	100
(±) Lorazepam	1.000	Estazolam	2.000
Glucuronide di RS-Lorazepam	60	Triazolam	1.000
Midazolam	2.000		
BUPRENORFINA (BUP 10)			
Buprenorfina	10	Norbuprenorfina	50
Buprenorfina	50	Norbuprenorfina	100
3-D-glucuronide		3-D-glucuronide	
BUPRENORFINA (BUP 5)			
Buprenorfina	5	Norbuprenorfina	25
Buprenorfina	25	Norbuprenorfina	50
3-D-glucuronide		3-D-glucuronide	
COCAINA (COC 1.500)			
Benzoilcgonina	1.500	Cocaetilene	100.000
Cocaina HCl	1.200	Ecgonina	150.000
COCAINA (COC 300)			
Benzoilcgonina	300	Cocaetilene	20.000
Cocaina HCl	200	Ecgonina	30.000
COCAINA (COC 200)			
Benzoilcgonina	200	Cocaetilene	13.500
Cocaina HCl	135	Ecgonina	20.000
COCAINA (COC 150)			
Benzoilcgonina	150	Cocaetilene	1.0000
Cocaina HCl	120	Ecgonina	15.000
COCAINA (COC 100)			
Benzoilcgonina	100	Cocaetilene	7.000
Cocaina HCl	80	Ecgonina	10.000
MARIJUANA (THC 300)			
Cannabinolo	200.000	Δ ⁸ -THC	100.000
11-nor-Δ ⁸ -THC-9 COOH	200	Δ ⁸ -THC	100.000
11-nor-Δ ⁹ -THC-9 COOH	300		
MARIJUANA (THC 200)			
Cannabinolo	140.000	Δ ⁸ -THC	68.000
11-nor-Δ ⁸ -THC-9 COOH	120	Δ ⁸ -THC	68.000
11-nor-Δ ⁹ -THC-9 COOH	200		
MARIJUANA (THC 150)			
Cannabinolo	100.000	Δ ⁸ -THC	50.000
11-nor-Δ ⁸ -THC-9 COOH	100	Δ ⁸ -THC	50.000
11-nor-Δ ⁹ -THC-9 COOH	150		
MARIJUANA (THC 50)			

Cannabinolo	35.000	Δ ⁸ -THC	17.000
11-nor-Δ ⁸ -THC-9 COOH	30	Δ ⁹ -THC	17.000
11-nor-Δ ⁹ -THC-9 COOH	50		
MARIJUANA (THC 30)			
Cannabinolo	20.000	Δ ⁸ -THC	10.000
11-nor-Δ ⁸ -THC-9 COOH	20	Δ ⁹ -THC	10.000
11-nor-Δ ⁹ -THC-9 COOH	30		
MARIJUANA (THC 25)			
Cannabinolo	17.500	Δ ⁸ -THC	8.500
11-nor-Δ ⁸ -THC-9 COOH	15	Δ ⁹ -THC	8.500
11-nor-Δ ⁹ -THC-9 COOH	25		
MARIJUANA (THC 20)			
Cannabinolo	14.000	Δ ⁸ -THC	6.800
11-nor-Δ ⁸ -THC-9 COOH	12	Δ ⁹ -THC	6.800
11-nor-Δ ⁹ -THC-9 COOH	20		
METADONE (MTD 300)			
Metadone	300	Doxilamina	100.000
METADONE (MTD 200)			
Metadone	200	Doxilamina	65.000
METANFETAMINA (MET 1.000)			
p-idrossimetanfetamina	25.000	(±) -3,4-Metilendiossi-metanfetamina	12.500
D-Metanfetamina	1.000		
L-Metanfetamina	20.000	Mefentermina	50.000
METANFETAMINA (MET 500)			
p-idrossimetanfetamina	12.500	(±) -3,4-Metilendiossi-metanfetamina	6.250
D-Metanfetamina	500		
L-Metanfetamina	10.000	Mefentermina	25.000
METANFETAMINA (MET 300)			
p-idrossimetanfetamina	7.500	(±) -3,4-Metilendiossi-metanfetamina	3.750
D-Metanfetamina	300		
L-Metanfetamina	6.000	Mefentermina	15.000
METANFETAMINA (MET 200)			
p-idrossimetanfetamina	5.000	(±) -3,4-Metilendiossi-metanfetamina	2.500
D-Metanfetamina	200		
L-Metanfetamina	4.000	Mefentermina	10.000
METILENDIOSSIMETANFETAMINA (MDMA 1.000) Ecstasy			
(±) 3,4-Metilendiossi metanfetamina HCl	1.000	3,4-Metilendiossietil-anfetamina	600
(±) 3,4-Metilendiossi anfetamina HCl	6.000		
METILENDIOSSIMETANFETAMINA (MDMA 500) Ecstasy			
(±) 3,4-Metilendiossi metanfetamina HCl	500	3,4-Metilendiossietil-anfetamina	300
(±) 3,4-Metilendiossi anfetamina HCl	3.000		
METILENDIOSSIMETANFETAMINA (MDMA 300) Ecstasy			
(±) 3,4-Metilendiossi metanfetamina HCl	300	3,4-Metilendiossietil-anfetamina	180
(±) 3,4-Metilendiossi anfetamina HCl	1.800		
MORFINA (MOP/OPI 300)			
Codeina	200	Norcodeina	6.000
Levorfanolo	1.500	Normorphone	50.000
Morfina-3-β-D-glucuronide	800	Ossicodone	30.000
Etilmorfina	6.000	Ossimorfone	50.000
Idrocodone	50.000	Procaina	15.000
Idromorfone	3.000	Thebaine	6.000
6-Monoacetilmorfina	300	Morfina	300
MORFINA/OPPIACEI (MOP/OPI 200)			
Codeina	160	Norcodeina	4.000
Levorfanolo	1.000	Normorphone	40.000
Morfina-3-β-D-glucuronide	600	Ossicodone	20.000
Etilmorfina	4.000	Ossimorfone	40.000

Idrocodone	40.000	Procaina	10.000
Idromorfone	2.000	Thebaine	4.000
6-Monoacetilmorfina	200	Morfina	200
MORFINA (MOP/OPI 100)			
Codeina	80	Norcodeina	2.000
Levorfanolo	500	Normorphone	20.000
Morfina-3-β-D-glucuronide	300	Ossicodone	10.000
Etilmorfina	2.000	Ossimorfone	20.000
Idrocodone	20.000	Procaina	5.000
Idromorfone	1.000	Thebaine	2.000
6-Monoacetilmorfina	200	Morfina	100
METAQUALONE (MQL 300)			
Metaqualone	300		
MORFINA/OPPIACEI (OPI 2.000)			
Codeina	2.000	Morfina	2.000
Etilmorfina	3.000	Norcodeina	25.000
Idrocodone	50.000	Normorphone	50.000
Idromorfone	15.000	Ossicodone	25.000
Levorfanolo	25.000	Ossimorfone	25.000
6-Monoacetilmorfina	3.000	Procaina	50.000
Morfina 3-β-D-glucuronide	2.000	Thebaine	25.000
MORFINA/OPPIACEI (OPI 1.000)			
Codeina	1.000	Morfina	1.000
Etilmorfina	1.500	Norcodeina	12.500
Idrocodone	25.000	Normorphone	25.000
Idromorfone	7.500	Ossicodone	12.500
Levorfanolo	12.500	Ossimorfone	12.500
6-Monoacetilmorfina	1.500	Procaina	25.000
Morfina 3-β-D-glucuronide	1.000	Thebaine	12.500
FENCICLIDINA (PCP 25)			
Fenciclidina	25	4-Idrossifenzaclidina	12.500
FENCICLIDINA (PCP 50)			
Fenciclidina	50	4-Idrossifenzaclidina	25.000
PROPOSSIFENE (PPX 300)			
D-Propossifene	300	D-Norpropossifene	300
ANTIDEPRESSIVI TRICICLICI (TCA 1.000)			
Nortriptilina	1.000	Imipramina	400
Nordoxepina	500	Clomipramina	50.000
Trimipramina	3.000	Doxepina	2.000
Amitriptilina	1.500	Maprotilina	2.000
Promazina	3.000	Prometazina	50.000
Desipramina	200	Perfenazina	50.000
Ciclobenzaprina	2.000	Dithiaden	10.000
ANTIDEPRESSIVI TRICICLICI (TCA 500)			
Nortriptilina	500	Imipramina	200
Nordoxepina	250	Clomipramina	25.000
Trimipramina	1.500	Doxepina	1.000
Amitriptilina	750	Maprotilina	1.000
Promazina	1.500	Prometazina	25.000
Desipramina	100	Perfenazina	25.000
Ciclobenzaprina	1.000	Dithiaden	5.000
ANTIDEPRESSIVI TRICICLICI (TCA 300)			
Nortriptilina	300	Imipramina	120
Nordoxepina	150	Clomipramina	15.000
Trimipramina	900	Doxepina	600
Amitriptilina	450	Maprotilina	600
Promazina	900	Prometazina	15.000
Desipramina	60	Perfenazina	15.000
Ciclobenzaprina	600	Dithiaden	3.000
TRAMADOLO (TML 100)			
n-Desmetil-cis-tramadololo	200	p-Desmetil-cis-tramadololo	10.000
Cis-tramadololo	100	Fenciclidina	100.000

Prociclidina	100.000	d,l-O-Desmetil venlafaxina	50.000
TRAMADOLO (TML 200)			
n-Desmetil-cis-tramadolo	400	o-Desmetil-cis-tramadolo	20.000
Cis-tramadolo	200	Fenciclidina	200.000
Prociclidina	200.000	d,l-O-Desmetil venlafaxina	100.000
TRAMADOLO (TML 300)			
n-Desmetil-cis-tramadolo	600	o-Desmetil-cis-tramadolo	30.000
Cis-tramadolo	300	Fenciclidina	300.000
Prociclidina	300.000	d,l-O-Desmetil venlafaxina	150.000
TRAMADOLO (TML 500)			
n-Desmetil-cis-tramadolo	1.000	o-Desmetil-cis-tramadolo	50.000
Cis-tramadolo	500	Fenciclidina	500.000
Prociclidina	500.000	d,l-O-Desmetil venlafaxina	250.000
KETAMINA (KET 1.000)			
Chetamina	1.000	Benzfetamina	25.000
Destrometorfano	2.000	(+) Clorfeniramina	25.000
Metossifenamina	25.000	Clonidina	100.000
d-Norpropossifene	25.000	EDDP	50.000
Promazina	25.000	Levorfanolo	50.000
Prometazina	25.000	MDE	50.000
Fenciclidina	25.000	Meperidina	25.000
Tetraidrozolina	500	d-Metanfetamina	50.000
Mefentermina	25.000	l-Metanfetamina	50.000
(1R, 2S) - (-)-efedrina	100.000	3,4-Metilendiossimetanfetamina (MDMA)	100.000
Disopiramide	25.000	Tiordazina	50.000
KETAMINA (KET 500)			
Chetamina	500	Benzfetamina	12.500
Destrometorfano	1.000	(+) Clorfeniramina	12.500
Metossifenamina	12.500	Clonidina	50.000
d-Norpropossifene	12.500	EDDP	25.000
Promazina	12.500	4-Idrossifenazclidina	25.000
Prometazina	12.500	Levorfanolo	25.000
Pentazocina	12.500	MDE	25.000
Fenciclidina	12.500	Meperidina	12.500
Tetraidrozolina	250	d-Metanfetamina	25.000
Mefentermina	12.500	l-Metanfetamina	25.000
(1R, 2S) - (-)-efedrina	50.000	3,4-Metilendiossimetanfetamina (MDMA)	50.000
Disopiramide	12.500	Tiordazina	25.000
KETAMINA (KET 300)			
Chetamina	300	Benzfetamina	6.250
Destrometorfano	600	(+) Clorfeniramina	6.250
Metossifenamina	6.250	Clonidina	30.000
d-Norpropossifene	6.250	EDDP	15.000
Promazina	6.250	4-Idrossifenazclidina	15.000
Prometazina	6.250	Levorfanolo	15.000
Pentazocina	6.250	MDE	15.000
Fenciclidina	6.250	Meperidina	6.250
Tetraidrozolina	150	d-Metanfetamina	15.000
Mefentermina	6.250	l-Metanfetamina	15.000
(1R, 2S) - (-)-efedrina	30.000	3,4-Metilendiossimetanfetamina (MDMA)	30.000
Disopiramide	6.250	Tiordazina	15.000
KETAMINA (KET 100)			
Chetamina	100	Benzfetamina	2.000
Destrometorfano	200	(+) Clorfeniramina	2.000
Metossifenamina	2.000	Clonidina	10.000
d-Norpropossifene	2.000	EDDP	5.000
Promazina	2.000	4-Idrossifenazclidina	5.000
Prometazina	2.000	Levorfanolo	5.000
Pentazocina	2.000	MDE	5.000

Fenciclidina	2.000	Meperidina	2.000
Tetraidrozolina	50	d-Metanfetamina	5.000
Mefentermina	2.000	l-Metanfetamina	5.000
(1R, 2S) - (-)-efedrina	10.000	Tiordazina	5.000
Disopiramide	2.000	3,4-Metilendiossimetanfetamina (MDMA)	10.000
OSSICODONE (OXY 100)			
Ossicodone	100	Idromorfone	50.000
Ossimorfone	300	Naloxone	25.000
Levorfanolo	50.000	Naltrexone	25.000
Idrocodone	25.000		
OSSICODONE (OXY 300)			
Ossicodone	300	Idromorfone	150.000
Ossimorfone	900	Naloxone	75.000
Levorfanolo	150.000	Naltrexone	75.000
Idrocodone	75.000		
COTININE (COT 500)			
(-) Cotinina	500	(-) Nicotina	12.500
COTININE (COT 300)			
(-) Cotinina	300	(-) Nicotina	7.500
COTININE (COT 200)			
(-) Cotinina	200	(-) Nicotina	5.000
COTININE (COT 100)			
(-) Cotinina	100	(-) Nicotina	2.500
COTININE (COT 50)			
(-) Cotinina	50	(-) Nicotina	1.250
COTININE (COT 10)			
(-) Cotinina	10	(-) Nicotina	250
2-ETILIDEN-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 300)			
2-Etiliden-1,5-dimetil-3,3-difenilpirrolidina (EDDP)			300
2-ETILIDEN-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 100)			
2-Etiliden-1,5-dimetil-3,3-difenilpirrolidina (EDDP)			100
FENTANIL (FYL 20)			
Alfentanil	600.000	Buspirone	15.000
Fenfluramina	50.000	Fentanil	100
Norfentanil	20	Sufentanil	50.000
Paliperidone	1.250	Risperidone	5.000
FENTANIL (FYL 10)			
Alfentanil	300.000	Buspirone	8.000
Fenfluramina	25.000	Fentanil	50
Norfentanil	10	Sufentanil	25.000
Paliperidone	500	Risperidone	2.500
FENTANIL (FYL 100)			
Alfentanil	600.000	Buspirone	15.000
Fenfluramina	50.000	Fentanil	100
Norfentanil	20	Sufentanil	50.000
FENTANIL (FYL 200)			
Alfentanil	>600.000	Buspirone	30.000
Fenfluramina	100.000	Fentanil	200
Norfentanil	40	Sufentanil	100.000
FENTANIL (FYL 300)			
Alfentanil	>600.000	Buspirone	80.000
Norfentanil	60	Fentanil	300
Fenfluramina	150.000	Sufentanil	150.000
MARIJUANA SINTETICA (K2-50)			
Acido 5-pentanoico JWH-018	50	JWH-073 acido 4-butanoico	50
JWH-018 4-idrossipentile	400	JWH-018 5-idrossipentile	500
JWH-073 4-idrossibutirrato	500		
MARIJUANA SINTETICA (K2-30)			
Acido 5-pentanoico JWH-018	30	JWH-073 acido 4-butanoico	30
JWH-018 4-idrossipentile	250	JWH-018 5-idrossipentile	300
JWH-073 4-idrossibutirrato	300		

MARIJUANA SINTETICA (K2-25)			
Acido 5-pentanoico JWH-018	25	JWH-073 acido 4-butanoico	25
JWH-018 4-idrossipentile	200	JWH-018 5-idrossipentile	250
JWH-073 4-idrossibutirrato	250		
6-MONOACETILMORFINA (6-MAM 10)			
6-Monoacetilmorfina	10	Morfina	100.000
(±) 3, 4-METILENDIOSSIANFETAMINA (MDA 500)			
(±) 3,4-Metilendiossi anfetamina	500	Metossifenamina	6.000
D,L-anfetamina solfato	300	Fentermina	1.000
L-amfetamina	25.000	Maprotilina	50.000
ETIL-β-D-GLUCURONIDE (ETG 500)			
Etil-β-D-glucuronide	500	β-D-glucuronide di propile	50.000
Morfina 3β-glucuronide	100.000	Morfina 6β-glucuronide	100.000
Acido glucuronico	100.000	Etanolo	>100.000
Metanolo	>100.000		
ETIL-β-D-GLUCURONIDE (ETG 1.000)			
Etil-β-D-glucuronide	1.000	β-D-glucuronide di propile	100.000
Morfina 3β-glucuronide	>100.000	Morfina 6β-glucuronide	>100.000
Acido glucuronico	>100.000	Etanolo	>100.000
Metanolo	>100.000		
ETIL-β-D-GLUCURONIDE (ETG 300)			
Etil-β-D-glucuronide	300	β-D-glucuronide di propile	30.000
Morfina 3β-glucuronide	60.000	Morfina 6β-glucuronide	60.000
Acido glucuronico	60.000	Etanolo	>100.000
Metanolo	>100.000		
ETIL-β-D-GLUCURONIDE (ETG 1.500)			
Etil-β-D-glucuronide	1.500	β-D-glucuronide di propile	150.000
Morfina 3β-glucuronide	>100.000	Morfina 6β-glucuronide	>100.000
Acido glucuronico	>100.000	Etanolo	>100.000
Metanolo	>100.000		
CLONAZEPAM (CLO 400)			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±) Lorazepam	1.250
a-idrossialprazolam	2.000	Glucuronide di RS-Lorazepam	250
Bromazepam	1.000	Midazolam	5.000
Clordiazepossido	1.000	Nitrazepam	200
Clobazam	250	Norclordiazepossido	200
Clorazepatedipotassio	600	Nordiazepam	1.000
Delorazepam	1.000	Oxazepam	350
Desalchilfurazepam	250	Temazepam	150
Diazepam	300	Triazolam	5.000
Estazolam	1.250		
CLONAZEPAM(CLO 150)			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±) Lorazepam	500
a-idrossialprazolam	750	Glucuronide di RS-Lorazepam	100
Bromazepam	400	Midazolam	2.000
Clordiazepossido	400	Nitrazepam	75
Clobazam	100	Norclordiazepossido	75
Clorazepatedipotassio	250	Nordiazepam	400
Delorazepam	400	Oxazepam	130
Desalchilfurazepam	100	Temazepam	60
Diazepam	120	Triazolam	2.000
Estazolam	500		
DIETILAMMIDE DELL'ACIDO LISERGICO (LSD 10)			
Dietilammide dell'acido lisergico	10		
DIETILAMMIDE DELL'ACIDO LISERGICO (LSD 20)			
Dietilammide dell'acido lisergico	20		

DIETILAMMIDE DELL'ACIDO LISERGICO (LSD 50)			
Dietilammide dell'acido lisergico	50		
METILFENIDATO (MPD 150)			
Metilfenidato (Ritalin)	150	Acido Ritalinico	500
METILFENIDATO (MPD 300)			
Metilfenidato (Ritalin)	300	Acido Ritalinico	1.000
METILFENIDATO (MPD 1.000)			
Metilfenidato (Ritalin)	350	Acido Ritalinico	1.000
ZOLPIDEM (ZOL 50)			
Zolpidem	50		
ZOLPIDEM (ZOL 25)			
Zolpidem	25		
DIAZEPAM (DIA 300)			
Diazepam	300	Midazolam	6.000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepossido	100
Clorazepatedipotassio	500	Nordiazepam	900
Alprazolam	100	Flunitrazepam	200
a-idrossialprazolam	1.500	(±) Lorazepam	3.000
Bromazepam	900	Glucuronide di RS-Lorazepam	200
Clordiazepossido	900	Triazolam	3.000
Estazolam	6.000	Temazepam	100
Delorazepam	900	Oxazepam	300
Desalchilflurazepam	200		
DIAZEPAM (DIA 200)			
Diazepam	200	Midazolam	4.000
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norclordiazepossido	70
Clorazepatedipotassio	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-idrossialprazolam	1.000	(±) Lorazepam	2.000
Bromazepam	600	Glucuronide di RS-Lorazepam	120
Clordiazepossido	600	Triazolam	2.000
Estazolam	4.000	Temazepam	70
Delorazepam	600	Oxazepam	200
Desalchilflurazepam	120		
ZOPICLONE (ZOP 300)			
Zopiclone-x-ossido	300	Zopiclone	300
ZOPICLONE (ZOP 50)			
Zopiclone-x-ossido	50	Zopiclone	50
METCATINONE (MCAT 500)			
S(-)-Metcatinone HCl	500	R(+)-Metcatinone HCl	1.500
Metossifenamina	100.000	3-Fluorometcatinone HCl	1.500
7-AMMINOCLONAZEPAM (7-ACL 300)			
a-idrossialprazolam	6.000	Flunitrazepam	3.000
Bromazepam	6.000	Glucuronide di RS-Lorazepam	2.700
Clordiazepossido	6.000	Norclordiazepossido	4.500
Clobazam	9.000	Nordiazepam	15.000
Clonazepam	2.400	Temazepam	9.000
Delorazepam	6.000	7-Aminoclonazepam	300
Desalchilflurazepam	6.000		
7-AMMINOCLONAZEPAM (7-ACL 200)			
a-idrossialprazolam	4.000	Flunitrazepam	2.000
Bromazepam	4.000	Glucuronide di RS-Lorazepam	1.800
Clordiazepossido	4.000	Norclordiazepossido	3.000
Clobazam	6.000	Nordiazepam	10.000
Clonazepam	1.600	Temazepam	6.000
Delorazepam	4.000	7-Aminoclonazepam	200

Desalchilflurazepam	4.000		
7-AMMINOCLONAZEPAM (7-ACL 100)			
a-idrossialprazolam	2.000	Flunitrazepam	1.000
Bromazepam	2.000	Glucuronide di RS-Lorazepam	900
Clordiazepossido	2.000	Norclordiazepossido	1.500
Clobazam	3.000	Nordiazepam	5.000
Clonazepam	800	Temazepam	3.000
Delorazepam	2.000	7-Aminoclonazepam	100
Desalchilflurazepam	2.000		
CARFENTANIL (CFYL 500)			
Carfentanil	500	Fentanil	100
CARFENTANIL (CFYL 250)			
Carfentanil	250	Fentanil	50
CAFFEINA (CAF 1.000)			
Caffeina	1.000		
CATINA (CAT 150)			
(+)-Norpseudoefedrina HCl (catina)	150	(+)-3,4-Metilendiossiamfetamina (MDA)	100
d/l-amfetamina	100	p-Idrossiamfetamina	100
Triptamina	12.500	Metossifenamina	12.500
TROPICAMIDE (TRO 350)			
Tropicamide	350		
3, 4-METILENIOSSIPIROVALERONE (MDPV 1.000)			
3, 4-metilendiossipirovalerone	1.000		
3, 4-METILENIOSSIPIROVALERONE (MDPV 500)			
3, 4-metilendiossipirovalerone	500		
3, 4-METILENIOSSIPIROVALERONE (MDPV 300)			
3, 4-metilendiossipirovalerone	300		
MEFEDRONE (MEP 500)			
Mefedrone HCl	500	R(+)-Metcatinone HCl	7.500
S(-)-Metcatinone HCl	2500	3-Fluorometcatinone HCl	7.500
4-Fluorometcatinone HCl	1500	Metossifenamina	100.000
MEFEDRONE (MEP 100)			
Mefedrone HCl	100	R(+)-Metcatinone HCl	1.500
S(-)-Metcatinone HCl	500	3-Fluorometcatinone HCl	1.500
4-Fluorometcatinone HCl	300	Metossifenamina	100.000
ALPRAZOLAM (ALP 100)			
Benzodiazepine	300	Flunitrazepam	200
a-idrossialprazolam	1.500	(±) Lorazepam	3.000
Bromazepam	900	Glucuronide di RS-Lorazepam	200
Clordiazepossido	900	Midazolam	6.000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepossido	100
Clorazepatedipotassio	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalchilflurazepam	200	Temazepam	100
Diazepam	300	Triazolam	3.000
Estazolam	6.000		
AB-PINACA (ABP 10)			
AB-PINACA	10	UR-144 4-idrossipentile	10.000
AB-PINACA 5-Pentanoico	10	APINACA 5-idrossipentile	10.000
AB-PINACA 5-idrossipentile	10	ADB-PINACA N-(5-idrossipentile)	30
AB-FUBINACA	10	Acido pentanoico ADB-PINACA	10
AB-PINACA 4-idrossipentile	10.000	5-fluoro AB-PINACA N-(4-idrossipentile)	30
UR-144 5-pentanoico	5.000	5-fluoro AB-PINACA	25

UR-144 5-idrossipentile	10.000		
ALFA-PIRROLIDINOVALEROFENONE (α-PVP 2.000)			
Alfa-pirrolidinovalerofenone	2.000		
ALFA-PIRROLIDINOVALEROFENONE (α-PVP 1.000)			
alfa-pirrolidinovalerofenone	1.000		
ALFA-PIRROLIDINOVALEROFENONE (α-PVP 500)			
alfa-pirrolidinovalerofenone	500		
ALFA-PIRROLIDINOVALEROFENONE (α-PVP 300)			
alfa-pirrolidinovalerofenone	300		
CANNABINOLO (CNB 500)			
cannabinolo	500	11-nor-Δ ⁹ -THC-9 COOH	300
Δ ⁹ -THC	10.000		
MEPERIDINA (MPRD 100)			
Normeperidina	100	Meperidina	100
PREGABALIN (PGB 50.000)			
Pregabalin	50.000		
PREGABALIN (PGB 500)			
Pregabalin	500		
TRAZODONE (TZD 200)			
Trazodone	200		
UR-144 (25)			
Acido 5-pentanoico UR-144	25	5-fluoro AB-Pinaca N-(4-idrossipentile)	10.000
UR-144 4-idrossipentile	10.000	ADB-PINAC N-(4-idrossipentile)	>10.000
UR-144 5-idrossipentile	5.000	AB-PINACA 4-idrossipentile	>10.000
XLR-11 4-idrossipentile	2.000		
ZALEPLON (ZAL 100)			
Zaleplon	100		
MESCALINA (MES 100)			
Mescalina	100		
MESCALINA (MES 300)			
Mescalina	300		
GABAPENTIN (GAB 2.000)			
Gabapentin	2.000		
TILIDINA (TLD 50)			
Nortilidina	50	Tilidina	100
QUETIAPINA (QTP 1.000)			
Quetiapina	1.000	Norquetiapina	10.000
PAPAVERINA (PAP 500)			
Papaverina	500	Diflunisal	1.000.000
Metortrexato	650.000	Metedrone	500.000
Pragablin	500.000	Fenelzina	8.000
Chinino	4.000		
KRATOM (KRA 300)			
Mitraginina	300	7-idrossimitraginina	>50.000
CARISOPRODOL (CAR 2.000)			
Carisoprodol	2.000		
CARISOPRODOL (CAR 1.000)			
Carisoprodol	1.000		
CARISOPRODOL (CAR 500)			
Carisoprodol	500		
FLUOXETINA (FLX 500)			
Fluoxetina	500		
OLANZAPINA (OZP 1.000)			
Olanzapina	1.000		
CITALOPRAM (CIT 500)			
Citalopram	500		
FLUOCHETAMINA (FKET 1.000)			
Fluochetamina	1.000	Chetamina	3.000
RISPERIDONE (RPD 150)			
Risperidone	150		
TAPENTADOL (TAP 1.000)			

Tapentadol	1.000		
N,N-DIMETILTRIPTAMINA (NND 1.000)			
N,N-dimetiltriptamina	1.000		
SCOPOLAMINA (SCOP 500)			
Scopolamina	500	Atropina	3.000
MIRTAZAPINA (MTZ 500)			
N-Desmetilmirtazapina	500	Mirtazapina	500
IDROMORPHONE (HMO 500)			
Idromorfone	500	Morfina	200
Codeina	120	Etilmorfina	120
Idrocodone	500	Morfina 3-β-D-Glucuronide	250
Levorfanolo	2.000	Ossicodone	125.000
Normorfina	125.000	Norcodeina	31.200
Ossifono	125.000	Nalorfina	50.000
Tebaina	10.000	Diacetilmorfina (Eroina)	250
6-Monoacetilmorfina	120		
IDROMORPHONE (HMO 300)			
Idromorfone	300	Morfina	120
Codeina	75	Etilmorfina	75
Idrocodone	300	Morfina 3-β-D-Glucuronide	150
Levorfanolo	1.200	Ossicodone	75.000
Normorfina	75.000	Norcodeina	18.700
Ossifono	75.000	Nalorfina	30.000
Tebaina	6.000	Diacetilmorfina (Eroina)	150
6-Monoacetilmorfina	75		
IDROMORPHONE (HMO 250)			
Idromorfone	250	Morfina	100
Codeina	60	Etilmorfina	60
Idrocodone	250	Morfina 3-β-D-Glucuronide	125
Levorfanolo	1.000	Ossicodone	62.500
Normorfina	62.500	Norcodeina	15.600
Ossifono	62.500	Nalorfina	25.000
Tebaina	5.000	Diacetilmorfina (Eroina)	125
6-Monoacetilmorfina	60		

Effetto del peso specifico urinario

Quindici (15) campioni di urina di peso specifico normale, alto e basso (1,005-1,045) sono stati addizionati di farmaci rispettivamente al 50% al di sotto e al 50% al di sopra dei livelli di cut-off. Il test rapido multi-droga è stato testato in duplicato utilizzando quindici campioni di urina con e senza farmaco. I risultati dimostrano che intervalli variabili di peso specifico urinario non influenzano i risultati del test.

Effetto del pH urinario

Il pH di un pool di urine negative aliquotato è stato regolato ad un intervallo di pH da 5 a 9 con incrementi di 1 unità di pH, ed è stato addizionato di farmaci al 50% al di sotto e al 50% al di sopra dei livelli di cut-off. L'urina addizionata e regolata per il pH è stata testata con il test rapido multi-droga. I risultati dimostrano che diversi intervalli di pH non interferiscono con le prestazioni del test.

Reattività crociata

È stato condotto uno studio per determinare la reattività crociata del test con composti in urina priva di farmaco o in urina positivo al farmaco contenente le suddette sostanze calibratrici. I seguenti composti non mostrano reattività crociata quando testati con il test rapido multi-droga a una concentrazione di 100 µg/mL.

Composti non reattivi			
Acetofenetidina	Cortisone	Zomepirac	Chinidina
N-acetilprocainammide	Creatinina	Chetoprofene	Chinino
Acido acetilsalicilico	Deossicorticosterone	Labetalolo	Acido salicilico
Aminopirina	Destrometorfano	Loperamide	Serotonina
Amoxicillina	Diclofenac	Meprobamato	Sulfametazina
Ampicillina	Diflunisal	Isoxsuprina	Sulindac
Acido l-ascorbico	Digossina	d,l-propanolo	Tetraciclina
Apomorfina	Difenidramina	Acido nalidixico	Tetraidro cortisone,
Aspartame	P-amminobenzoato di etile	Naprossene	3-acetato

Atropina	β-Estradiolo	Niacinamide	Tetraidro cortisone
Acido benzilico	Estrone-3-solfato	Nifedipina	Tetraidro zolina
Acido benzoico	Eritromicina	Noretindrone	Tiamina
Bilirubina	Fenoprofene	Noscapina	Tioridazina
d,l-bromfeniramina	Furosemide	d,l-ottopamina	d,l-tirosina
Cannabidiolo	Acido gentisico	Acido ossalico	Tolbutamide
Cloralo idrato	Emoglobina	Acido ossolinico	Triamterene
Cloramfenicolo	Idralazina	Ossimetazolina	Trifluoperazina
Clorotiazide	Idroclorotiazide	Papaverina	Trimetoprim
d,l-Clorfeniramina	Idrocortisone	Penicillina G	d,l-triptofano
Clorpromazina	acido o-idrossippurico	Perfenazina	Acido urico
Colesterolo	3-idrossitiramina	Fenelzina	Verapamil
Clonidina	d,l-Isoproterenolo	Prednisone	

【CARATTERISTICHE DI PRESTAZIONE DI RILEVAMENTO ALCOLICO】

Il limite di rilevamento del **test rapido dell'alcol nelle urine** è compreso tra lo 0,02% e lo 0,30% per un livello di alcol nel sangue relativo approssimativo. Il livello limite del **test rapido dell'alcol nelle urine** può variare in base alle normative e alle leggi locali. I risultati dei test possono essere confrontati con i livelli di riferimento con il grafico a colori sulla confezione.

【SPECIFICITÀ DEL SAGGIO ALCOLICO】

Il **test rapido dell'alcol nelle urine** reagirà con alcoli metilici, etilici e allilici.

【SOSTANZE CHE INTERFERISCONO CON L'ALCOL】

Le seguenti sostanze possono interferire con il **test rapido dell'alcol nelle urine** quando si utilizzano campioni diversi dall'urina. Le sostanze elencate non appaiono normalmente in quantità sufficiente nelle urine per interferire con il test.

A. Agenti che migliorano lo sviluppo del colore

- Perossidasi
- Ossidanti forti

B. Agenti che inibiscono lo sviluppo del colore

- Agenti riducenti: Acido ascorbico, acido tannico, pirogallolo, mercaptani e tosilati, acido ossalico, acido urico
- Bilirubina
- L-dopa
- L-metildopa
- Metampirone

【BIBLIOGRAFIA】

1. Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
2. B. Cody, J.T., "Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.
3. C. Tsai, S.C. et.al., J. Anal. Toxicol. 1998; 22 (6): 474
4. Hawks RL, CN Chiang. *Urine Testing for Drugs of Abuse*. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
5. Baselt RC. *Disposition of Toxic Drugs and Chemicals in Man*. 6th Ed. Biomedical Publ., Foster City, CA 2002.



Consultare le istruzioni per l'uso o consultare le istruzioni per l'uso elettroniche



Contenuto sufficiente per <n> test



Limite di temperatura



Dispositivo medico-diagnostico *in vitro*



Codice lotto



Numero di catalogo



Rappresentante autorizzato nella Comunità europea



Data di scadenza



Non riutilizzare



Non utilizzare se la confezione è danneggiata e consultare le istruzioni per l'uso



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EC REP

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Teste rápido de várias X(2-18) substâncias key copo com/sem adulteração (Urina) Folheto informativo

Folha de instruções para teste de qualquer combinação das seguintes substâncias:
ACE/AMP/BAR/BZO/BUP/COC/THC/MTD/MET/MDMA/MOP/MQL/OP/PCP/PPX/TCA/TML/
KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/MEP/MDPV/DIA/ZOP/
MCAT/7-ACL/CAF/CFYL/CAT/TRO/ALP/PGB/ZAL/MPRD/CNB/GAB/TZD/CAR/ABP(K3)/
QTP/FLX/UR-144(K4)/KRA/TLD/α-PVP/IMES/PAP/CIT/IKET/OZP/RPD/TAO/IND/SCOP/
MTZ/HMO/ALC

Inclui testes de validade da amostra (T.V.A.) relativos a:

Oxidantes/CCP, Gravidade específica, pH, Nítrito, Glutaraldeído, Creatinina e Lixívia

Um teste rápido para a detecção simultânea e qualitativa de várias substâncias e metabolitos de substâncias em urina humana. Para profissionais de saúde, incluindo profissionais em locais de tratamento. Imunoensaio apenas para utilização em diagnóstico *in vitro*.

【UTILIZAÇÃO PREVISTA E RESUMO】

O teste rápido de várias substâncias em copo é um imunoensaio cromatográfico rápido para a detecção qualitativa de várias substâncias e metabolitos de substâncias, em urina, nas seguintes concentrações limite:

Teste	Calibrador	Limite (ng/mL)
Paracetamol (ACE)	Paracetamol	5.000
Anfetamina (AMP)	d-anfetamina	1.000/500/300
Barbitúricos (BAR)	Secobarbital	300/200
Benzodiazepinas (BZO)	Oxazepam	500/300/200/100
Buprenorfina (BUP)	Buprenorfina	10/5
Cocaína (COC)	Benzozilecgonina	1.500/300/200/150/100
Marijuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	300/200/150/50/30/25/20
Metadona (MTD)	Metadona	300/200
Metanfetamina (MET)	d-metanfetamina	1.000/500/300/200
Metilenedioxime-tanfetamina (MDMA)	d,l-metilenodioximetanfetamina	1.000/500/300
Morfina/Opiáceos (MOP/OPI)	Morfina	300/200/100
Metaqualona (MQL)	Metaqualona	300
Meperidina (MPRD)	Normeperidina	100
Opiáceos (OPI)	Morfina	2.000/1.000
Fenciclidina (PCP)	Fenciclidina	50/25
Propoxifeno (PPX)	Propoxifeno	300
Antidepressivos tricíclicos (TCA)	Nortriptilina	1.000/500/300
Tramadol (TML)	Cis-tramadol	500/300/200/100
Cetamina (KET)	Cetamina	1.000/500/300/100
Oxicodona (OXY)	Oxicodona	300/100
Cotinina (COT)	Cotinina	500/300/200/100/50/10
2-etilideno-1,5-dimetil-3,3-difenilpirrolidina (EDDP)	2-etilideno-1,5-dimetil-3,3-difenilpirrolidina	300/100
Fentanilo (FYL)	Norfentanilo	20/10
Fentanilo (FYL)	Fentanilo	300/200/100
Marijuana sintética (K2)	JWH-018、JWH-073	50/30/25
6-monoacetilmorfina (6-MAM)	6-MAM	10
(±) 3,4-metilenodioxi-Anfetamina (MDA)	(±) 3,4-metilenodioxianfetamina	500
Etil-β-D-glucuronido (ETG)	Etil-β-D-glucuronido	1.500/1.000/500/300
Clonazepam (CLO)	Clonazepam	400/150
Dietilamida do ácido lisérgico (LSD)	Dietilamida do ácido lisérgico	50/20/10
Metilfenidato (MPD)	Metilfenidato	300/150
Metilfenidato (MPD)	Ácido ritalínico	1.000
Zolpidem (ZOL)	Zolpidem	50
Mefedrona (MEP)	Mefedrona	500/100
3, 4-metilenodioxipirovalerona (MDPV)	3, 4-metilenodioxipirovalerona	1.000/500/300
Diazepam (DIA)	Diazepam	300/200
Zopiclona (ZOP)	Zopiclona	300/50
Metcatinona (MCAT)	S(-)-Metcatinona	500
7-Aminoclonazepam (7-ACL)	7-Aminoclonazepam	300/200/100
Carfentanil (CFYL)	Carfentanil	500/250
Canabinol (CNB)	Canabinol	500
Cafeína (CAF)	Cafeína	1.000
Catina (CAT)	(+)-Norpseudoefedrina	150
Tropicamida (TRO)	Tropicamida	350
Alprazolam (ALP)	Alprazolam	100
Pregabalina (PGB)	Pregabalina	50.000/500
Gabapentina (GAB)	Gabapentina	2.000
Zaleplom (ZAL)	Zaleplom	100
Carisoprodol (CAR)	Carisoprodol	2.000/1.000/500
AB-PINACA (ABP/K3)	AB-PINACA	10

Quetiazepam (QTP)	Quetiazepam	1.000
Fluoxetina (FLX)	Fluoxetina	500
UR-144/K3	UR-144 5-ácido pentanoico	25
Kratom (KRA)	Mitraginina	300
Tilidina (TLD)	Nortilidina	50
Trazodona (TZD)	Trazodona	200
Alfa-Pirrolidinovalerofenona (α-PVP)	Alfa-Pirrolidinovalerofenona	2.000/1.000/500/300
Mescalina (MES)	Mescalina	300/100
Papaverina (PAP)	Papaverina	500
Citalopram (CIT)	Citalopram	500
Fluocetamina (FKET)	Fluocetamina	1.000
Olanzapina (OZP)	Olanzapina	1.000
Risperidona (RPD)	Risperidona	150
Tapentadol (TAP)	Tapentadol	1.000
N,N-Dimetiltriptamina (NND)	N,N-Dimetiltriptamina	1.000
Escopolamina (SCOP)	Escopolamina	500
Mirtazapina (MTZ)	Desmetilmirtazapina	500
Hidromorfona (HMO)	Hidromorfona	500/300/250

Teste	Calibrador	Limite
Álcool (ALC)	Álcool	0,02%

As configurações do teste rápido de várias substâncias em copo são fornecidas com qualquer combinação dos analitos de substâncias acima indicados com ou sem T.V.A. Este ensaio fornece apenas um resultado de teste preliminar. Deve ser utilizado um método químico alternativo mais específico para confirmar o resultado analítico. A cromatografia gasosa/espectrometria de massa (CG/EM) é o método de confirmação preferido. Qualquer resultado de teste de detecção de abuso de substâncias deve ser objeto de consideração clínica e avaliação profissional, nomeadamente quando são indicados resultados positivos preliminares.

【RESUMO DA ADULTERAÇÃO】

A adulteração é a modificação de uma amostra de urina com a intenção de alterar os resultados do teste. O uso de adulterantes pode causar resultados falsos negativos em testes de substâncias, interferindo no teste de rastreio e/ou destruindo as substâncias presentes na urina. A diluição também pode ser utilizada para tentar produzir resultados falsos negativos no teste de substâncias.

Uma das melhores formas de testar quanto a adulteração ou diluição é determinar algumas características da urina, tais como pH, gravidade específica e creatinina, e detetar a presença de oxidantes/CCP, nitratos ou glutaraldeído na urina.

【PRINCÍPIO DOS TESTES DOA】

Durante o teste, uma amostra de urina migra para cima por ação capilar. Uma substância, se presente na amostra de urina abaixo da sua concentração limite, não satura os locais de ligação do seu anticorpo específico. O anticorpo reage então com o conjugado proteína-fármaco e é apresentada uma linha colorida visível na região de teste da tira reagente da substância específica. A presença de uma substância acima da concentração limite satura todos os locais de ligação do anticorpo. Por conseguinte, a linha colorida não se formará na região de teste.

Uma amostra de urina positiva para a substância não irá gerar uma linha colorida na região de teste específica da tira reagente devido à concorrência medicamentosa, enquanto uma amostra de urina negativa para a substância irá gerar uma linha na região de teste devido à ausência de concorrência medicamentosa.

Para servir como controlo do procedimento, aparece sempre uma linha colorida na região de controlo, indicando que foi adicionado o volume adequado da amostra e que ocorreu absorção da membrana.

【PRINCÍPIO DA ADULTERAÇÃO】

Os **Oxidantes/CCP (clorocromato de piridínio)** testam quanto à presença de agentes oxidantes, como a lixívia e o peróxido de hidrogénio. O clorocromato de piridínio (vendido com o nome registado Urine Luck) é um adulterante frequentemente utilizado.² A urina humana normal não deve conter oxidantes de CCP.

A **Gravidade específica** testa quanto à diluição da amostra. O intervalo normal é de 1,003 a 1,030. Os valores fora deste intervalo podem resultar de uma diluição ou adulteração da amostra.

O **pH** testa quanto à presença de adulterantes ácidos ou alcalinos na urina. Os níveis normais de pH devem situar-se no intervalo entre 4,0 e 9,0. Os valores fora deste intervalo podem indicar que a amostra foi alterada.

O **Nítrito** testa quanto à presença de adulterantes comerciais utilizados frequentemente, como Klear e Whizzies. Estes atuam através da oxidação do metabolito canabinoide principal THC-COOH.³ A urina normal não deve conter vestígios de nítrito. Os resultados positivos normalmente indicam a presença de um adulterante.

O **Glutaraldeído** testa quanto à presença de aldeído. Os adulterantes, como Urin Aid e Clear Choice, contêm glutaraldeído que pode causar resultados falsos negativos ao desregular a enzima utilizada em alguns testes de imunoensaio.³ Normalmente, o glutaraldeído não está presente na urina; por conseguinte, a detecção de glutaraldeído numa amostra de urina é geralmente um indicador de adulteração.

A **Creatinina** é um produto residual da creatina; um aminoácido presente no tecido muscular e encontrado na urina.¹ Uma pessoa pode tentar alterar o resultado de um teste ao beber quantidades excessivas de água ou diuréticos, como infusões, para "limpar" o sistema. A creatinina e a gravidade específica são duas formas de verificar a diluição e a limpeza do

sistema, que são os mecanismos utilizados com mais frequência para tentar contornar os testes de substâncias. Níveis baixos de creatinina e gravidade específica podem indicar urina diluída. A ausência de creatinina (< 5 mg/dL) é indicativa de uma amostra não consistente com urina humana.

Os testes de **Lixívia** testam quanto à presença de vários produtos químicos que removem a cor, branqueiam ou desinfetam, frequentemente por oxidação. As lixívias são utilizados como produtos químicos domésticos para branquear as roupas e remover manchas e como desinfetantes. A urina humana normal não deve conter lixívia.

【PRINCÍPIO DO ÁLCOOL】

O teste rápido de álcool na urina em copo consiste numa tira de teste de plástico com uma almofada de reação colocada na ponta. Em contacto com álcool, a almofada de reação muda de cor dependendo da concentração de álcool presente. Isto baseia-se na elevada especificidade da álcool oxidase para o álcool etílico na presença de peroxidase e substrato enzimático, como TMB.

【REAGENTES (PARA TESTES DOA, EXCLUINDO O ÁLCOOL)】

Cada linha de teste contém anticorpo monoclonal de rato anti-substâncias e os conjugados de proteína-fármaco correspondentes. A linha de controlo contém anticorpos policlonais IgG anti-coelho de cabra e IgG de coelho.

【REAGENTES (PARA ÁLCOOL)】

Tetrametilbenzidina, álcool oxidase, peroxidase

【REAGENTES T.V.A】

Almofada de adulteração	Indicador reativo	Tampões e ingredientes não reativos
Creatinina	0,04%	99,96%
Nítrito	0,07%	99,93%
Lixívia	0,39%	99,61%
Glutaraldeído	0,02%	99,98%
pH	0,06%	99,94%
Gravidade específica	0,25%	99,75%
Oxidantes/CCP	0,36%	99,64%

【PRECAUÇÕES】

- Para profissionais de saúde, incluindo profissionais em locais de tratamento.
- Imunoensaio apenas para utilização em diagnóstico *in vitro*. O teste deve permanecer na saqueta selada até à utilização.
- Todas as amostras devem ser consideradas potencialmente perigosas e manuseadas da mesma forma que um agente infeccioso.
- Após a utilização, o teste deverá ser eliminado de acordo com os regulamentos locais.

【CONSERVAÇÃO E ESTABILIDADE】

Conservar embalado na saqueta selada a 2 °C-30 °C. O teste permanece estável até à data de validade impressa na saqueta selada. O teste deve ser mantido na saqueta selada até à respetiva utilização. **NÃO CONGELAR.** Não utilize após a data de validade.

【COLHEITA E PREPARAÇÃO DE AMOSTRAS】

Ensaio de urina

A amostra de urina deve ser colhida num recipiente limpo e seco. Pode ser utilizada urina colhida a qualquer altura do dia. As amostras de urina que apresentem precipitados visíveis devem ser centrifugadas, filtradas ou deixadas assentar para obter uma amostra clara para o teste.

Conservação das amostras

As amostras de urina podem ser conservadas a 2-8 °C durante um período máximo de 48 horas antes do teste. Para conservação prolongada, as amostras podem ser congeladas e conservadas a uma temperatura inferior a -20 °C. As amostras congeladas devem ser descongeladas e bem misturadas antes do teste. Ao testar cartões com T.V.A. ou álcool com amostras de urina armazenadas, estas não devem ultrapassar 2 horas à temperatura ambiente ou 4 horas refrigeradas antes do teste.

【MATERIAIS】

Materiais fornecidos

- Copos de teste
- Folheto informativo
- Tabela de adulteração (quando aplicável)

Materiais necessários, mas não fornecidos

- Temporizador

【INSTRUÇÕES DE USO】

Permita que o teste e a amostra de urina, e/ou controles atinjam a temperatura ambiente (15-30 °C) antes de testar.

- Traga a bolsa para a temperatura ambiente antes de abri-la. Retire o copo da bolsa selada e use -a em uma hora.
- Colete amostras no copo e prenda a tampa com força.
- Verifique a etiqueta de temperatura (rótulo de temperatura) até 4 minutos após a coleta de amostras. Uma cor verde parecerá indicar a temperatura da amostra de urina. A faixa adequada para uma amostra não adulterada é de 32-38 ° C (90-100 ° F).
- Verifique a tampa para obter uma vedação apertada; Remova a chave da tampa.
- Coloque o copo em uma superfície plana e empurre a chave para o soquete do copo para iniciar o teste. Iniciar o temporizador.
- Remova a etiqueta descascada que cobre os resultados do teste e aguarde a (s) linha (s) colorida (s).
- Leia as tiras de adulteração e a tira de álcool entre 3-5 minutos** com a ajuda do gráfico de cores fornecido separadamente/ na bolsa de papel alumínio. **O resultado da faixa de drogas deve ser lido aos 5 minutos.** Não interprete os resultados após 10 minutos.

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OX	NIT	S.G.	
☐	☐	☐	
GLUT	pH	CRE	BLE
☐	☐	☐	☐

- **0.02%** **0.04%** **0.08%** **0.30%**

Interprete os resultados dos medicamentos em 5 minutos:

Negativo **Positivo** **Inválido**

(Consulte a ilustração acima)

INVÁLIDO: Não aparece nenhuma linha na região de controle (C). As razões mais prováveis para a ocorrência de uma falha na linha de controle são a existência de um volume insuficiente de amostra ou a utilização de técnicas de procedimento incorretas. Leia novamente as instruções e repita o procedimento com um novo teste. Se o resultado continuar a ser inválido, contacte o fabricante.

(Consulte a tabela de cores)

【INTERPRETAÇÃO DOS RESULTADOS (TIRA DE TESTE DE ÁLCOOL)】

Invalídeo: o teste deve ser considerado inválido se a cor mudar apenas nas margens da almofada reativa, o que poderá ser atribuído a uma amostragem insuficiente. O indivíduo deve fazer um novo teste. Além disso, se a almofada de cor apresentar uma cor azul antes de aplicar a amostra de urina, não utilize o teste.

【CONTROLO DE QUALIDADE】

【LIMITAÇÕES】

1. O teste rápido de várias substâncias em copo fornece apenas um resultado qualitativo e preliminar. É necessário um método analítico secundário para obter um resultado confirmado. A cromatografia gasosa/espectrometria de massa (CG/EM) é o método de confirmação preferido.⁴
2. É possível que erros técnicos ou processuais, bem como substâncias interferentes na amostra de urina, causem resultados errôneos.
3. Os adulterantes, tais como lixívia e/ou alumínio, nas amostras de urina podem produzir resultados errôneos independentemente do método analítico utilizado. Em caso de suspeita de adulteração, o teste deve ser repetido com outra amostra de urina.
4. Um resultado positivo não indica o nível de intoxicação, a via de administração ou a concentração na urina.
5. Um resultado negativo pode não indicar necessariamente urina sem a substância. Podem

6. Este teste não distingue entre abuso de substâncias e determinados medicamentos.

7. Um resultado de teste positivo pode derivar de determinados alimentos ou suplementos alimentares.

【T.V.A./LIMITAÇÕES DE ADULTERAÇÃO】

1. Os testes de adulteração incluídos com o produto destinam-se a auxiliar na determinação de amostras anormais. Embora abrangentes, estes testes não se destinam a ser uma representação "tudo incluído" de possíveis adulterantes.
2. **Oxidantes/CCP:** a urina humana normal não deve conter oxidantes nem CCP. A presença de níveis elevados de antioxidantes na amostra, como o ácido ascórbico, pode levar a resultados falsos negativos da almofada de oxidantes/CCP.
3. **Gravidade específica:** níveis elevados de proteína na urina podem causar valores de gravidade específica anormalmente elevados.
4. **Nitrito:** o nitrito não é um componente normal da urina humana. No entanto, se for encontrado nitrito na urina, tal pode indicar infecções do trato urinário ou infecções bacterianas. Níveis de nitrito > 20 mg/dL podem produzir resultados de glutaraldeído falsos positivos.
5. **Glutaraldeído:** normalmente não está presente na urina. No entanto, determinadas anomalias metabólicas, como cetoacidose (jejum, diabetes não controlada ou dietas ricas em proteína), podem interferir com os resultados do teste.
6. **Creatinina:** os níveis normais de creatinina situam-se entre 20 e 350 mg/dL. Em condições raras, determinadas doenças renais podem apresentar urina diluída.
7. **Lixívia:** a urina humana normal não deve conter lixívia. A presença de níveis elevados de lixívia na amostra pode levar a resultados falsos negativos da almofada de lixívia.
8. **pH:** os níveis normais de pH situam-se entre 4,0 e 9,0.

【CARACTERÍSTICAS DE DESEMPENHO】

Precisão
Ordância com CG/EM

	ACE 5.000	AMP 1.000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300	BZO 200	BZO 100	BUP 10
Concordância positivo	93.5%	98.1%	99.1%	99.1%	96.1%	95.3%	98.2%	98.4%	99.2%	99.2%	99.1%
Concordância negativo	98.6%	97.9%	98.6%	98.5%	98.6%	97.9%	97.8%	99.2%	98.4%	97.5%	>99.9%
Resultados totais	97.0%	98.0%	98.8%	98.8%	97.6%	96.8%	98.0%	98.8%	98.8%	98.4%	99.6%

	BUP 5	COC 300	COC 200	COC 150	COC 100	THC 300	THC 150	THC 50	THC 25	THC 20	MTD 300
Concordância positivo	99.1%	98.2%	>99.9%	98.3%	99.2%	95.5%	94.5%	97.9%	96.9%	94.8%	98.9%
Concordância negativo	>99.9%	97.8%	>99.9%	97.0%	97.0%	98.1%	97.5%	98.1%	97.4%	99.3%	98.8%
Resultados totais	99.6%	98.0%	100.0%	97.6%	98.0%	97.2%	96.4%	98.0%	97.2%	97.6%	98.8%

	MTD 200	MET 1.000	MET 500	MET 300	MDMA 1.000	MDMA 500	MDMA 300	MOP/ OPI 300	MOP/ OPI 100	MQL 300	OPI 2.000
Concordância positivo	98.9%	96.2%	97.6%	97.8%	98.0%	98.1%	98.1%	95.0%	97.0%	89.8%	96.7%
Concordância negativo	98.7%	97.1%	97.0%	97.5%	99.3%	99.3%	99.3%	95.3%	96.6%	93.2%	93.8%
Resultados totais	98.8%	96.8%	97.2%	97.6%	98.8%	98.8%	98.8%	95.2%	96.8%	92.0%	95.2%

	PCP 25	PPX 300	TCA 1.000	TCA 500	TML 100	TML 200	TML 300	KET 1.000	KET 500	KET 300	KET 100
Concordância positivo	92.4%	96.0%	94.8%	94.9%	88.2%	88.2%	88.0%	97.5%	97.6%	96.7%	96.0%
Concordância negativo	96.8%	94.0%	91.6%	92.1%	92.4%	96.2%	96.2%	98.2%	98.2%	97.5%	97.3%
Resultados totais	95.2%	94.8%	92.8%	93.2%	90.8%	93.2%	93.2%	98.0%	98.0%	97.2%	96.8%

	OXY 100	OXY 300	COT 500	COT 200	COT 100	COT 50	COT 10	EDDP 300	EDDP 100	FYL 20	FYL 10
Concordância positivo	97.7%	96.5%	95.7%	96.7%	97.9%	96.7%	97.8%	97.9%	96.9%	96.7%	>99.9%
Concordância negativo	99.4%	99.4%	96.1%	97.5%	98.1%	97.5%	98.1%	99.4%	96.7%	98.9%	97.8%
Resultados totais	98.8%	98.4%	96.0%	97.2%	98.0%	97.2%	98.0%	98.8%	96.8%	98.4%	98.4%

	K2 50	K2 30	6-MAM 10	MDA 500	ETG 500	ETG 1.000	CLO 400	CLO 150	LSD 10	LSD 20	LSD 50
Concordância positivo	97.5%	97.6%	97.7%	98.1%	97.6%	95.3%	97.1%	99.0%	94.3%	94.3%	94.1%
Concordância negativo	98.2%	98.8%	98.1%	97.9%	99.4%	99.4%	99.3%	98.6%	98.5%	98.5%	98.5%
Resultados totais	98.0%	98.4%	98.0%	98.0%	98.8%	98.0%	98.4%	98.8%	97.0%	97.0%	97.0%

	MPD 300	MPD 1.000	ZOL 50	DIA 300	DIA 200	ZOP 50	MCAAT 500	7-ACL 300	7-ACL 200	7-ACL 100	CFYL 500
Concordância positivo	94.6%	94.6%	90.9%	98.4%	98.4%	86.4%	90.9%	94.1%	94.6%	94.7%	94.7%
Concordância negativo	98.4%	98.4%	97.1%	99.2%	99.2%	97.2%	95.0%	97.7%	97.6%	97.5%	98.6%
Resultados totais	97.0%	97.0%	95.6%	98.8%	98.8%	94.6%	94.1%	96.2%	96.2%	96.2%	97.3%

	CAF 1.000	CAT 150	TRO 350	MDPV 1.000	MDPV 500	MEP 100	ALP 100	ABP 10	α-PVP 1.000	CNB 500	MPRD 100
Concordância positivo	91.3%	90.5%	92.0%	93.3%	93.1%	90.5%	90.9%	92.0%	92.1%	95.8%	95.0%
Concordância negativo	95.7%	97.3%	97.0%	98.6%	98.3%	97.0%	97.4%	97.1%	96.8%	97.6%	94.2%
Resultados totais	94.6%	95.8%	95.6%	97.0%	96.6%	95.4%	95.9%	95.8%	95.0%	96.9%	94.4%

	PGB 50.000	TZD 200	UR- 144- 25	ZAL 100	MES 100	GAB 2.000	MOP/ OPI 200	ETG 300	α-PVP 500	TLD 50	QTP 1.000
Concordância positivo	90.9%	92.9%	97.1%	95.2%	95.8%	92.3%	95.0%	98.8%	91.9%	97.3%	97.1%
Concordância negativo	97.3%	96.1%	98.4%	97.4%	97.6%	98.5%	96.0%	99.4%	95.2%	98.3%	98.3%
Resultados totais	95.9%	95.2%	98.0%	96.7%	96.9%	96.7%	95.6%	99.2%	94.0%	97.9%	97.9%

	PAP 500	KRA 300	CAR 2.000	FLX 500	K2 25	CIT 500	FKET 1.000	RPD 150	FYL 100	FYL 200	CFYL 250
Concordância positivo	96.9%	95.7%	95.0%	97.1%	97.6%	93.3%	96.7%	93.3%	97.1%	97.0%	94.7%
Concordância negativo	98.0%	98.3%	94.2%	96.6%	98.2%	95.5%	97.0%	95.5%	98.7%	98.6%	98.6%
Resultados totais	97.6%	97.6%	94.4%	96.8%	98.0%	94.8%	96.9%	94.8%	98.2%	98.1%	97.3%

	PGB 500	MES 300	OZP 1.000	MDPV 300	α-PVP 2.000	α-PVP 300	TAP 1.000	NND 1.000	SCOP 500	MTZ 500
Concordância positivo	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%

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Intervalo dos limites de concentração da substância	7-ACL 300		7-ACL 200		7-ACL 100		CFYL 500		CAF 1.000		CAT 150		TRO 350		ALP 100		α-PVP 1.000	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -25%	26	4	27	3	27	3	25	5	26	4	27	3	27	3	28	2	26	4
Limite	14	16	14	16	13	17	14	16	17	13	17	13	15	15	17	13	15	15
Limite de +25%	5	25	3	27	4	26	6	24	6	24	4	26	3	27	3	27	3	27
Limite de +50%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	FYL 100		COT 300		TCA 1.000		TCA 500		TCA 300		OPI 1.000		THC 20		CAR 2.000		CAR 1.000		CAR 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -25%	27	3	25	5	25	5	26	4	27	3	27	3	26	4	28	2	27	3	27	3
Limite	14	16	15	15	15	15	14	16	14	16	14	16	14	16	14	16	14	15	15	15
Limite de +25%	3	27	4	26	4	26	3	27	3	27	4	26	4	26	3	27	4	26	4	26
Limite de +50%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	MPD 150		MPD 300		MPD 1.000		PGB 50.000		PGB 500		GAB 2.000		TZD 200		CNB 500		PAP 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -25%	26	4	27	3	26	4	25	5	25	5	28	2	28	2	27	3	29	1
Limite	15	15	16	14	16	14	15	15	15	15	14	16	14	16	14	16	15	15
Limite de +25%	5	25	5	25	5	25	5	25	6	24	3	27	3	27	4	26	1	29
Limite de +50%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	ABP 10		QTP 1.000		FLX 500		KRA 300		TLD 50		α-PVP 2.000		α-PVP 500		α-PVP 300		LSD 10		HMO 500	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -25%	25	5	29	1	29	1	28	2	29	1	26	4	27	3	27	3	27	3	28	2
Limite	15	15	15	15	15	15	14	16	15	15	15	15	15	15	15	15	14	16	15	15
Limite de +25%	4	26	1	29	2	28	1	29	1	29	3	27	3	27	3	27	3	27	3	27
Limite de +50%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	COT 500		COT 50		COT 10		CFYL 250		FYL 200		ZAL 100		MPRD 100		TAP 1.000		CIT 500		FKET 1.000	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -25%	26	4	27	3	27	3	25	5	27	3	27	3	27	3	27	3	27	3	27	3
Limite	14	16	16	14	15	15	14	16	14	16	15	15	15	15	15	15	15	15	15	15
Limite de +25%	3	27	4	26	4	26	6	24	3	27	4	26	2	28	4	26	4	26	3	27
Limite de +50%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	RPD 150		SCOP 500		NND 1.000		MTZ 500		OZP 1.000		MES 300		MES 100		UR-144 25		HMO 250		HMO 300	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0
Limite de -25%	27	3	26	4	27	3	27	3	27	3	27	3	27	3	27	3	28	2	28	2
Limite	15	15	14	16	15	15	15	15	14	16	14	16	14	16	15	15	15	15	15	15

Limite de +25%	4	26	3	27	4	26	4	26	4	26	5	25	4	26	3	27	3	27	2	28
Limite de +50%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Especificidade analítica

A tabela que se segue apresenta as concentrações de compostos (ng/mL) que são detetados como positivos na urina, pelo teste rápido de várias substâncias, ao fim de 5 minutos.

Analitos	conc. (ng/mL)	Analitos	conc. (ng/mL)
PARACETAMOL (ACE 5.000)			
Paracetamol	5.000		
ANFETAMINA (AMP 1.000)			
Sulfato de D,L-anfetamina	300	Fentermina	1.000
L-anfetamina	25.000	Maprotilina	50.000
(±) 3,4-metilenodioxí anfetamina	500	Metoxifenamina	6.000
		D-anfetamina	1.000
ANFETAMINA (AMP 500)			
Sulfato de D,L-anfetamina	150	Fentermina	500
L-anfetamina	12.500	Maprotilina	25.000
(±) 3,4-metilenodioxí anfetamina	250	Metoxifenamina	3.000
		D-anfetamina	500
ANFETAMINA (AMP 300)			
Sulfato de D,L-anfetamina	75	Fentermina	300
L-anfetamina	10.000	Maprotilina	15.000
(±) 3,4-metilenodioxí anfetamina	150	Metoxifenamina	2.000
		D-anfetamina	300
BARBITÚRICOS (BAR 300)			
Amobarbital	5.000	Alfenol	600
5,5-Difenil-hidantoína	8.000	Aprobarbital	500
Alobarbital	600	Butabarbital	200
Barbital	8.000	Butalbital	8.000
Talbutal	200	Butetal	500
Ciclopentobarbital	30.000	Fenobarbital	300
Pentobarbital	8.000	Secobarbital	300
BARBITÚRICOS (BAR 200)			
Amobarbital	3.000	Alfenol	400
5,5-Difenil-hidantoína	5.000	Aprobarbital	300
Alobarbital	400	Butabarbital	150
Barbital	5.000	Butalbital	5.000
Talbutal	150	Butetal	300
Ciclopentobarbital	20.000	Fenobarbital	200
Pentobarbital	5.000	Secobarbital	200
BENZODIAZEPINAS (BZO 500)			
Alprazolam	200	Bromazepam	1.500
a-hidroxiaprazolam	2.500	Clordiazepóxido	1.500
Clobazam	300	Nitrazepam	300
Clonazepam	800	Norclordiazepóxido	200
Clorazepato dipotássico	800	Nordiazepam	1.500
Delorazepam	1.500	Oxazepam	500
Norflurazepam	300	Temazepam	300
Flunitrazepam	300	Diazepam	500
(±) Lorazepam	5.000	Estazolam	10.000
RS-lorazepam glucuronido	300	Triazolam	5.000
Midazolam	10.000		
BENZODIAZEPINAS (BZO 300)			
Alprazolam	100	Bromazepam	900
a-hidroxiaprazolam	1.500	Clordiazepóxido	900
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepóxido	100
Clorazepato dipotássico	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Norflurazepam	200	Temazepam	100
Flunitrazepam	200	Diazepam	300
(±) Lorazepam	3.000	Estazolam	600
RS-lorazepam glucuronido	200	Triazolam	3.000
Midazolam	6.000		
BENZODIAZEPINAS (BZO 200)			
Alprazolam	70	Bromazepam	600
a-hidroxiaprazolam	1.000	Clordiazepóxido	600
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norclordiazepóxido	70
Clorazepato dipotássico	300	Nordiazepam	600
Delorazepam	600	Oxazepam	200
Norflurazepam	120	Temazepam	70
Flunitrazepam	120	Diazepam	200
(±) Lorazepam	2.000	Estazolam	4.000
RS-lorazepam glucuronido	120	Triazolam	2.000
Midazolam	4.000		

METADONA (MTD 200)			
Metadona	200	Doxilamina	65.000
METANFETAMINA (MET 1.000)			
ρ-Hidroxi metanfetamina	25.000	(±)-3,4-metilenodioximetanfetamina	12.500
D-metanfetamina	1.000		
L-metanfetamina	20.000	Mefentermina	50.000
METANFETAMINA (MET 500)			
ρ-Hidroxi metanfetamina	12.500	(±)-3,4-metilenodioximetanfetamina	6.250
D-metanfetamina	500		
L-metanfetamina	10.000	Mefentermina	25.000
METANFETAMINA (MET 300)			
ρ-Hidroxi metanfetamina	7.500	(±)-3,4-metilenodioximetanfetamina	3.750
D-metanfetamina	300		
L-metanfetamina	6.000	Mefentermina	15.000
METANFETAMINA (MET 200)			
ρ-Hidroxi metanfetamina	5.000	(±)-3,4-metilenodioximetanfetamina	2.500
D-metanfetamina	200		
L-metanfetamina	4.000	Mefentermina	10.000
METILENODIOXIMETANFETAMINA (MDMA 1.000) Ecstasy			
(±) 3,4-metilenodioximetanfetamina HCl	1.000	3,4-metilenodioxietilometanfetamina	600
(±) 3,4-metilenodioxianfetamina HCl	6.000		
METILENODIOXIMETANFETAMINA (MDMA 500) Ecstasy			
(±) 3,4-metilenodioximetanfetamina HCl	500	3,4-metilenodioxietilometanfetamina	300
(±) 3,4-metilenodioxianfetamina HCl	3.000		
METILENODIOXIMETANFETAMINA (MDMA 300) Ecstasy			
(±) 3,4-metilenodioximetanfetamina HCl	300	3,4-metilenodioxietilometanfetamina	180
(±) 3,4-metilenodioxianfetamina HCl	1.800		
MORFINA (MOP/OPI 300)			
Codeína	200	Norcodeína	6.000
Levorfanol	1.500	Normorfina	50.000
Morfina-3-β-D-glucuronido	800	Oxicodona	30.000
Etilmorfina	6.000	Oximorfona	50.000
Hidrocodona	50.000	Procaína	15.000
Hidromorfona	3.000	Tebaina	6.000
6-monoacetilmorfina	300	Morfina	300
MORFINA (MOP/OPI 200)			
Codeína	160	Norcodeína	4.000
Levorfanol	1.000	Normorfina	40.000
Morfina-3-β-D-glucuronido	600	Oxicodona	20.000
Etilmorfina	4.000	Oximorfona	40.000
Hidrocodona	40.000	Procaína	10.000
Hidromorfona	2.000	Tebaina	4.000
6-monoacetilmorfina	200	Morfina	200
MORFINA (MOP/OPI 100)			
Codeína	80	Norcodeína	2.000
Levorfanol	500	Normorfina	20.000
Morfina-3-β-D-glucuronido	300	Oxicodona	10.000
Etilmorfina	2.000	Oximorfona	20.000
Hidrocodona	20.000	Procaína	5.000
Hidromorfona	1.000	Tebaina	2.000
6-monoacetilmorfina	200	Morfina	100
METAQUALONA (MQL 300)			
Metaqualona	300		
MORFINA/OPIÁCEOS (OPI 2.000)			
Codeína	2.000	Morfina	2.000
Etilmorfina	3.000	Norcodeína	25.000
Hidrocodona	50.000	Normorfina	50.000
Hidromorfona	15.000	Oxicodona	25.000
Levorfanol	25.000	Oximorfona	25.000
6-monoacetilmorfina	3.000	Procaína	50.000
Morfina 3-β-D-glucuronida	2.000	Tebaina	25.000
MORFINA/OPIÁCEOS (OPI 1.000)			
Codeína	1.000	Morfina	1.000
Etilmorfina	1.500	Norcodeína	12.500
Hidrocodona	25.000	Normorfina	25.000
Hidromorfona	7.500	Oxicodona	12.500
Levorfanol	12.500	Oximorfona	12.500
6-monoacetilmorfina	1.500	Procaína	25.000
Morfina 3-β-D-glucuronida	1.000	Tebaina	12.500
MEPERIDINA (MPRD 100)			

Normeperidina	100	Meperidina	100
FENCICLIDINA (PCP 50)			
Fenciclidina	50	4-hidroxi fenciclidina	25.000
FENCICLIDINA (PCP 25)			
Fenciclidina	25	4-hidroxi fenciclidina	12.500
PROPOXIFENO (PPX 300)			
D-propoxifeno	300	D-Norpropoxifeno	300
ANTIDEPRESSIVOS TRICICLICOS (TCA 1.000)			
Nortriptilina	1.000	Imipramina	400
Nordoxepina	500	Clomipramina	50.000
Trimipramina	3.000	Doxepina	2.000
Amitriptilina	1.500	Maprotilina	2.000
Promazina	3.000	Prometazina	50.000
Desipramina	200	Perfenazina	50.000
Ciclobenzaprina	2.000	Ditiaden	10.000
ANTIDEPRESSIVOS TRICICLICOS (TCA 500)			
Nortriptilina	500	Imipramina	200
Nordoxepina	250	Clomipramina	25.000
Trimipramina	1.500	Doxepina	1.000
Amitriptilina	750	Maprotilina	1.000
Promazina	1.500	Prometazina	25.000
Desipramina	100	Perfenazina	25.000
Ciclobenzaprina	1.000	Ditiaden	5.000
ANTIDEPRESSIVOS TRICICLICOS (TCA 300)			
Nortriptilina	300	Imipramina	120
Nordoxepina	150	Clomipramina	15.000
Trimipramina	900	Doxepina	600
Amitriptilina	450	Maprotilina	600
Promazina	900	Prometazina	15.000
Desipramina	60	Perfenazina	15.000
Ciclobenzaprina	600	Ditiaden	3.000
TRAMADOL (TML 100)			
n-desmetil-cis-tramadol	200	o-desmetil-cis-tramadol	10.000
Cis-tramadol	100	Fenciclidina	100.000
Prociclidina	100.000	d,l-O-desmetil venlafaxina	50.000
TRAMADOL (TML 200)			
n-desmetil-cis-tramadol	400	o-desmetil-cis-tramadol	20.000
Cis-tramadol	200	Fenciclidina	200.000
Prociclidina	200.000	d,l-O-desmetil venlafaxina	100.000
TRAMADOL (TML 300)			
n-desmetil-cis-tramadol	600	o-desmetil-cis-tramadol	30.000
Cis-tramadol	300	Fenciclidina	300.000
Prociclidina	300.000	d,l-O-desmetil venlafaxina	150.000
TRAMADOL (TML 500)			
n-desmetil-cis-tramadol	1.000	o-desmetil-cis-tramadol	50.000
Cis-tramadol	500	Fenciclidina	500.000
Prociclidina	500.000	d,l-O-desmetil venlafaxina	250.000
CETAMINA (KET 1.000)			
Cetamina	1.000	Benzfetamina	25.000
Dextrometorfano	2.000	(+) Clorfeniramina	25.000
Metoxifenamina	25.000	Clonidina	100.000
d-norpropoxifeno	25.000	EDDP	50.000
Promazina	25.000	4-hidroxi fenciclidina	50.000
Prometazina	25.000	Levorfanol	50.000
Pentazocina	25.000	MDE	50.000
Fenciclidina	25.000	Meperidina	25.000
Tetra-hidro zolina	500	d-metanfetamina	50.000
Mefentermina	25.000	l-metanfetamina	50.000
(1R, 2S) - (-)-efedrina	100.000	3,4-metilendioximetanfetamina (MDMA)	100.000
Disopiramida	25.000	Tioridazina	50.000
CETAMINA (KET 500)			
Cetamina	500	Benzfetamina	12.500
Dextrometorfano	1.000	(+) Clorfeniramina	12.500
Metoxifenamina	12.500	Clonidina	50.000
d-norpropoxifeno	12.500	EDDP	25.000
Promazina	12.500	4-hidroxi fenciclidina	25.000
Prometazina	12.500	Levorfanol	25.000
Pentazocina	12.500	MDE	25.000
Fenciclidina	12.500	Meperidina	12.500
Tetra-hidro zolina	250	d-metanfetamina	25.000
Mefentermina	12.500	l-metanfetamina	25.000
(1R, 2S) - (-)-efedrina	50.000	3,4-metilendioximetanfetamina (MDMA)	50.000
Disopiramida	12.500	Tioridazina	25.000
CETAMINA (KET 300)			

Cetamina	300	Benzfetamina	6.250
Dextrometorfano	600	(+) Clorfeniramina	6.250
Metoxifenamina	6.250	Clonidina	30.000
d-norpropoxifeno	6.250	EDDP	15.000
Promazina	6.250	4-hidroxi fenciclidina	15.000
Prometazina	6.250	Levorfanol	15.000
Pentazocina	6.250	MDE	15.000
Fenciclidina	6.250	Meperidina	6.250
Tetra-hidro zolina	150	d-metanfetamina	15.000
Mefentermina	6.250	l-metanfetamina	15.000
(1R, 2S) - (-)-efedrina	30.000	3,4-Metilenodioximetanfetamina (MDMA)	30.000
Disopiramida	6.250	Tioridazina	15.000
CETAMINA (KET 100)			
Cetamina	100	Benzfetamina	2.000
Dextrometorfano	200	(+) Clorfeniramina	2.000
Metoxifenamina	2.000	Clonidina	10.000
d-norpropoxifeno	2.000	EDDP	5.000
Promazina	2.000	4-hidroxi fenciclidina	5.000
Prometazina	2.000	Levorfanol	5.000
Pentazocina	2.000	MDE	5.000
Fenciclidina	2.000	Meperidina	2.000
Tetra-hidro zolina	50	d-metanfetamina	5.000
Mefentermina	2.000	l-metanfetamina	5.000
(1R, 2S) - (-)-efedrina	10.000	Tioridazina	5.000
Disopiramida	2.000	3,4-Metilenodioximetanfetamina (MDMA)	10.000
OXICODONA (OXY 300)			
Oxicodona	300	Hidromorfona	150.000
Oximorfona	900	Naloxona	75.000
Levorfanol	15.000	Naltrexona	75.000
Hidrocodona	75.000		
OXICODONA (OXY 100)			
Oxicodona	100	Hidromorfona	50.000
Oximorfona	300	Naloxona	25.000
Levorfanol	50.000	Naltrexona	25.000
Hidrocodona	25.000		
COTININA (COT 300)			
(-)-Cotina	300	(-)-Nicotina	7.500
COTININA (COT 200)			
(-)-Cotina	200	(-)-Nicotina	5.000
COTININA (COT 100)			
(-)-Cotina	100	(-)-Nicotina	2.500
COTININA (COT 500)			
(-)-Cotina	500	(-)-Nicotina	12.500
COTININA (COT 50)			
(-)-Cotina	50	(-)-Nicotina	1.250
COTININA (COT 10)			
(-)-Cotina	10	(-)-Nicotina	250
2-ETILIDENO-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 300)			
2-etilideno-1,5-dimetil-3,3-difenilpirrolidina (EDDP)			300
2-ETILIDENO-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 100)			
2-etilideno-1,5-dimetil-3,3-difenilpirrolidina (EDDP)			100
FENTANILO (FYL 300)			
Alfentanilo	>600.000	Buspirona	80.000
Norfentanilo	60	Fentanilo	300
Fenfluramina	150.000	Sufentanilo	150.000
FENTANILO (FYL 200)			
Alfentanilo	>600.000	Buspirona	30.000
Fenfluramina	100.000	Fentanilo	200
Norfentanilo	40	Sufentanilo	100.000
FENTANILO (FYL 100)			
Alfentanilo	600.000	Buspirona	15.000
Fenfluramina	50.000	Fentanilo	100
Norfentanilo	20	Sufentanilo	50.000
FENTANILO (FYL 20)			
Alfentanilo	600.000	Buspirona	15.000
Fenfluramina	50.000	Fentanilo	100
Norfentanilo	20	Sufentanilo	50.000
paliperidona	1.250	Risperidona	5.000
FENTANILO (FYL 10)			
Alfentanilo	300.000	Buspirona	8.000
Fenfluramina	25.000	Fentanilo	50
Norfentanilo	10	Sufentanilo	25.000
paliperidona	500	Risperidona	2.500
MARIJUANA SINTÉTICA (K2-50)			

JWH-018 5-ácido pentanoico	50	JWH-073 4-ácido butanoico	50
JWH-018 4-hidroxipentil	400	JWH-018 5-hidroxipentil	500
JWH-073 4-hidroxibuti	500		
MARIJUANA SINTÉTICA (K2-30)			
JWH-018 5-ácido pentanoico	30	JWH-073 4-ácido butanoico	30
JWH-018 4-hidroxipentil	250	JWH-018 5-hidroxipentil	300
JWH-073 4-hidroxibuti	300		
MARIJUANA SINTÉTICA (K2-25)			
JWH-018 5-ácido pentanoico	25	JWH-073 4-ácido butanoico	25
JWH-018 4-hidroxipentil	200	JWH-018 5-hidroxipentil	250
JWH-073 4-hidroxibuti	250		
6-MONOACETILMORFINA (6-MAM 10)			
6-monoacetilmorfina	10	Morfina	100.000
(±) 3,4-METILENODIOXIANFETAMINA (MDA 500)			
(±) 3,4-metilenodioxianfetamina	500	Metoxifenamina	6.000
		D-anfetamina	2.000
Sulfato de D,L-anfetamina	300	Fentermina	1.000
L-anfetamina	25.000	Maprotilina	50.000
ETIL-β-D-GLUCURONIDO (ETG 300)			
Etil-β-D-glucuronido	300	Propil β-D-glucuronido	30.000
Morfina 3β-glucuronido	60.000	Morfina 6β-glucuronido	60.000
Ácido glucurónico	60.000	Etanol	>100.000
Metanol	>100.000		
ETIL-β-D-GLUCURONIDO (ETG 500)			
Etil-β-D-glucuronido	500	Propil β-D-glucuronido	50.000
Morfina 3β-glucuronido	100.000	Morfina 6β-glucuronido	100.000
Ácido glucurónico	100.000	Etanol	>100.000
Metanol	>100.000		
ETIL-β-D-GLUCURONIDO (ETG 1.000)			
Etil-β-D-glucuronido	1.000	Propil β-D-glucuronido	100.000
Morfina 3β-glucuronido	>100.000	Morfina 6β-glucuronido	>100.000
Ácido glucurónico	>100.000	Etanol	>100.000
Metanol	>100.000		
ETIL-β-D-GLUCURONIDO (ETG 1.500)			
Etil-β-D-glucuronido	1.500	Propil β-D-glucuronido	150.000
Morfina 3β-glucuronido	>100.000	Morfina 6β-glucuronido	>100.000
Ácido glucurónico	>100.000	Etanol	>100.000
Metanol	>100.000		
CLONAZEPAM (CLO 400)			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±) Lorazepam	1.250
a-hidroxiaprazolam	2.000	RS-lorazepam glucuronido	250
Bromazepam	1.000	Midazolam	5.000
Clordiazepóxido	1.000	Nitrazepam	200
Clobazam	250	Norclordiazepóxido	200
Clorazepato dipotássico	600	Nordiazepam	1.000
Delorazepam	1.000	Oxazepam	350
Norflurazepam	250	Temazepam	150
Diazepam	300	Triazolam	5.000
Estazolam	1.250		
CLONAZEPAM (CLO 150)			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±) Lorazepam	500
a-hidroxiaprazolam	750	RS-lorazepam glucuronido	100
Bromazepam	400	Midazolam	2.000
Clordiazepóxido	400	Nitrazepam	75
Clobazam	100	Norclordiazepóxido	75
Clorazepato dipotássico	250	Nordiazepam	400
Delorazepam	400	Oxazepam	130
Norflurazepam	100	Temazepam	60
Diazepam	120	Triazolam	2.000
Estazolam	500		
DIETILAMIDA DO ÁCIDO LISÉRGICO (LSD 10)			
Dietilamida do ácido lisérgico	10		
DIETILAMIDA DO ÁCIDO LISÉRGICO (LSD 20)			
Dietilamida do ácido lisérgico	20		
DIETILAMIDA DO ÁCIDO LISÉRGICO (LSD 50)			
Dietilamida do ácido lisérgico	50		
METILFENIDATO (MPD 300)			
Metilfenidato (ritalina)	300	Ácido ritalínico	1.000
METILFENIDATO (MPD 150)			
Metilfenidato (ritalina)	150	Ácido ritalínico	500
METILFENIDATO (MPD 1.000)			
Metilfenidato (ritalina)	350	Ácido ritalínico	1.000
ZOLPIDEM (ZOL 50)			
Zolpidem	50		

MEFEDRONA (MEP 500)			
Mefedrona HCl	500	R(+)-Metcatinona HCl	7.500
S(-)-Metcatinona HCl	2.500	3-Fluorometcatinona HCl	7.500
4-Fluorometcatinona HCl	1.500	Metoxifenamina	100.000
MEFEDRONA (MEP 100)			
Mefedrona HCl	100	R(+)-Metcatinona HCl	1.500
S(-)-Metcatinona HCl	500	3-Fluorometcatinona HCl	1.500
4-Fluorometcatinona HCl	300	Metoxifenamina	100.000
3,4-METILENODIOXIPIROVALERONA (MDPV 1.000)			
3, 4-metilenodioxipirovalerona	1.000		
3,4-METILENODIOXIPIROVALERONA (MDPV 500)			
3, 4-metilenodioxipirovalerona	500		
3,4-METILENODIOXIPIROVALERONA (MDPV 300)			
3, 4-metilenodioxipirovalerona	300		
DIAZEPAM (DIA 300)			
Diazepam	300	Midazolam	6.000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepóxido	100
Clorazepato dipotássio	500	Nordiazepam	900
Alprazolam	100	Flunitrazepam	200
a-hidroxiaprazolam	1.500	(±) Lorazepam	3.000
Bromazepam	900	RS-lorazepam glucuronido	200
Clordiazepóxido	900	Triazolam	3.000
Estazolam	6.000	Temazepam	100
Delorazepam	900	Oxazepam	300
Norflurazepam	200		
DIAZEPAM (DIA 200)			
Diazepam	200	Midazolam	4.000
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norclordiazepóxido	70
Clorazepato dipotássio	300	Nordiazepam	600
Alprazolam	70	Flunitrazepam	120
a-hidroxiaprazolam	1.000	(±) Lorazepam	2.000
Bromazepam	600	RS-lorazepam glucuronido	120
Clordiazepóxido	600	Triazolam	2.000
Estazolam	4.000	Temazepam	70
Delorazepam	600	Oxazepam	200
Norflurazepam	120		
ZOPICLONA (ZOP 300)			
Zopiclona-x-óxido	300	Zopiclona	30
ZOPICLONA (ZOP 50)			
Zopiclona-x-óxido	50	Zopiclona	50
METCATINONA (MCAT 500)			
S(-)-Metcatinona HCl	500	R(+)-Metcatinona HCl	1.500
Metoxifenamina	100.000	3-Fluorometcatinona HCl	1.500
7-AMINOCLONAZEPAM (7-ACL 300)			
a-hidroxiaprazolam	6.000	Flunitrazepam	3.000
Bromazepam	6.000	RS-lorazepam glucuronido	2.700
Clordiazepóxido	6.000	Norclordiazepóxido	4.500
Clobazam	9.000	Nordiazepam	15.000
Clonazepam	2.400	Temazepam	9.000
Delorazepam	6.000	7-Aminoclonazepam	300
Norflurazepam	6.000		
7-AMINOCLONAZEPAM (7-ACL 200)			
a-hidroxiaprazolam	4.000	Flunitrazepam	2.000
Bromazepam	4.000	RS-lorazepam glucuronido	1.800
Clordiazepóxido	4.000	Norclordiazepóxido	3.000
Clobazam	6.000	Nordiazepam	10.000
Clonazepam	1.600	Temazepam	6.000
Delorazepam	4.000	7-Aminoclonazepam	200
Norflurazepam	4.000		
7-AMINOCLONAZEPAM (7-ACL 100)			
a-hidroxiaprazolam	2.000	Flunitrazepam	1.000
Bromazepam	2.000	RS-lorazepam glucuronido	900
Clordiazepóxido	2.000	Norclordiazepóxido	1.500
Clobazam	3.000	Nordiazepam	5.000
Clonazepam	800	Temazepam	3.000
Delorazepam	2.000	7-Aminoclonazepam	100
Norflurazepam	2.000		
CARFENTANIL (CFYL 500)			
Carfentanil	500	Fentanilo	100
Sufentanil	50.000	Ramifentanil	10.000
(±)cis-3-Mentilfentanil	20.000	Butil de fentanilo	150

CARFENTANIL (CFYL 250)			
Carfentanil	250	Fentanilo	50
Sufentanil	25.000	Ramifentanil	5.000
(±)cis-3-Mentilfentanil	10.000	Butil de fentanilo	75
CAFEÍNA (CAF 1.000)			
Cafeína	1.000		
CATINA (CAT 150)			
(+)-Norpseudoefedrina HCl (Catina)	150	(+)-3,4-Metilenodioxianfetamina (MDA)	100
d/l-Anfetamina	100	p-Hidroxianfetamina	100
Triptamina	12.500	Metoxifenamina	12.500
TROPICAMIDA (TRO 350)			
Tropicamida	350		
ALPRAZOLAM (ALP 100)			
Benzodiazepinas	300	Flunitrazepam	200
a-hidroxiaprazolam	1.500	(±) Lorazepam	3.000
Bromazepam	900	RS-lorazepam glucuronido	200
Clordiazepóxido	900	Midazolam	6.000
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norclordiazepóxido	100
Clorazepato dipotássico	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Norflurazepam	200	Temazepam	100
Diazepam	300	Triazolam	3.000
Estazolam	6.000	Alprazolam	100
PREGABALINA (PGB 50.000)			
Pregabalina	50.000		
PREGABALINA (PGB 500)			
Pregabalina	500		
ZALEPLOM (ZAL 100)			
Zaleplom	100		
CANABINOL (CNB 500)			
Canabinol	500	Δ ⁹ -THC	10.000
11-nor-Δ ⁹ -THC-9 COOH	300		
GABAPENTINA (GAB 2.000)			
Gabapentina	2.000		
TRAZODONA (TZD 200)			
Trazodona	200		
CARISOPRODOL (CAR 2.000)			
Carisoprodol	2.000		
CARISOPRODOL (CAR 1.000)			
Carisoprodol	1.000		
CARISOPRODOL (CAR 500)			
Carisoprodol	500		
AB-PINACA (ABP/A3 10)			
AB-PINACA	10	AB-PINACA 5-Pentanoico	10
AB-PINACA 5-hidroxipentil	10	AB-FUBINACA	10
AB-PINACA 4-hidroxipentil	10.000	UR-144 5-pentanoico	5.000
UR-144 5-hidroxipentil	10.000	UR-144 4-hidroxipentil	10.000
APINACA 5-hidroxipentil	10.000	ADB-PINACA Ácido pentanoico	10
ADB-PINACA N-(5-hidroxipentil)	30	5-fluoro AB-PINACA N-(4-hidroxipentil)	30
5-fluoro AB-PINACA	25		
UR-144/K4 (25)			
UR-144 5-ácido pentanoico	25	UR-144 4-hidroxipentil	10.000
UR-144 5-hidroxipentil	5.000	XLR-11 4-hidroxipentil	2.000
5-fluoro AB-Pinaca N-(4-hidroxipentil)	10.000	ADB-PINAC N-(4-hidroxipentil)	>10.000
AB-PINACA 4-hidroxipentil	>10.000		
QUETIAPINA (QTP 1.000)			
Quetiapina	1.000	Norquetiapina	10.000
FLUOXETINA (FLX 500)			
Fluoxetina	500		
KRATOM (KRA 300)			
Mitraginina	300	7-hidroximitraginina	>50.000
TILIDINA (TLD 50)			
Nortilidina	50	Tilidina	100
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 2.000)			
Alfa-Pirrolidinovalerofenona	2.000		
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 1.000)			
Alfa-Pirrolidinovalerofenona	1.000		
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 500)			
Alfa-Pirrolidinovalerofenona	500		
ALFA-PIRROLIDINOVALEROFENONA (α-PVP 300)			
Alfa-Pirrolidinovalerofenona	300		

MESCALINA (MES 100)		
Mescalina	100	
MESCALINA (MES 300)		
Mescalina	300	
PAPAVERINA (PAP 500)		
Papaverina	500	1.000.000
Metotrexato	65.000	500.000
Pregabalina	500.000	8.000
Quinina	4.000	
TAPENTADOL (TAP 1.000)		
3-((1R,2R)-3-(dimetilamino)-1-etilo-2-metilpropil) fenol	1.000	
CITALOPRAM (CIT 500)		
Desmetilcitalopram	500	
F.CETAMINA (FKET 1.000)		
2-(2-fluorfenil)-2-metilamino-ciclo-hexanona	1.000	
RISPERIDONA (RPD 150)		
Risperidona	150	
ESCOPOLAMINA (SCOP 500)		
Escopolamina	500	3.000
N,N-DIMETILTRIPTAMINA (NND 1.000)		
N,N-Dimetiltryptamina	1.000	
MIRTAZAPINA (MTZ 500)		
N-Desmetilmirtazapina	500	500
OLANZAPINA (OZP 1.000)		
Olanzapina	1.000	
HIDROMORFONA (HMO 500)		
Hidromorfona	500	200
Codeína	120	120
Hidrocodona	500	250
Levorfanol	2.000	125.000
Normorfina	125.000	31.200
Oximorfona	125.000	50.000
Tebaina	10.000	250
6-Monoacetilmorfina	120	
HIDROMORFONA (HMO 300)		
Hidromorfona	300	120
Codeína	75	75
Hidrocodona	300	150
Levorfanol	1.200	75.000
Normorfina	75.000	18.700
Oximorfona	75.000	30.000
Tebaina	6.000	150
6-Monoacetilmorfina	75	
HIDROMORFONA (HMO 250)		
Hidromorfona	250	100
Codeína	60	60
Hidrocodona	250	125
Levorfanol	1.000	62.500
Normorfina	62.500	15.600
Oximorfona	62.500	25.000
Tebaina	5.000	125
6-Monoacetilmorfina	60	

Efeito da gravidade específica da urina
Foram adulteradas quinze (15) amostras de urina com intervalos de gravidade específica normais, elevados e baixos (1,005-1,045) com substâncias 50% abaixo e 50% acima dos níveis limite, respetivamente. O teste rápido de várias substâncias foi testado em duplicado, utilizando quinze amostras de urina sem substâncias e de urina adulterada. Os resultados demonstram que os intervalos variáveis da gravidade específica da urina não afetam os resultados do teste.

Efeito do pH da urina
O pH de um conjunto de amostras de urina negativa com alíquotas foi ajustado para um intervalo de pH de 5 a 9 em incrementos de 1 unidade de pH e adulterado com substâncias 50% abaixo e 50% acima dos níveis limite. A urina adulterada e com pH ajustado foi testada com o teste rápido de várias substâncias. Os resultados demonstram que os intervalos variáveis de pH não interferem com o desempenho do teste.

Reatividade cruzada
Foi realizado um estudo para determinar a reatividade cruzada do teste com compostos na urina sem substâncias ou na urina positiva para substâncias, com as respetivas substâncias de calibrador acima. Os compostos seguintes não apresentam reatividade cruzada quando testados com o teste rápido de várias substâncias numa concentração de 100 µg/mL.

Compostos sem reatividade cruzada			
Acetofenetidina	Cortisona	Zomepiraco	Quinidina
N-acetilprocainamida	Creatinina	Cetoprofeno	Quinina
Ácido acetilsalicílico	Deoxicorticosterona	Labetalol	Ácido salicílico

Aminopirina	Dextrometorfano	Loperamida	Serotonina
Amoxicilina	Diclofenaco	Meprobamato	Sulfametazina
Ampicilina	Diflunisal	Isoxsuprina	Sulindaco
Ácido L-ascórbico	Digoxina	d,l-propanolol	Tetraciclina
Apomorfina	Difenidramina	Ácido nalidíxico	Tetra-hidro cortisona,
Aspartame	Etil-p-aminobenzoato	Naproxeno	3-acetato
Atropina	β-Estradiol	Niacinamida	Tetra-hidro cortisona
Ácido benzílico	Estrona-3-sulfato	Nifedipina	Tetra-hidro zolína
Ácido benzoico	Eritromicina	Noretindrona	Tiamina
Bilirrubina	Fenoprofeno	Noscapina	Tioridazina
d,l-bronfeniramina	Furosemida	d,l-octopamina	d,l-tirosina
Canabidiol	Ácido gentísico	Ácido oxálico	Tolbutamida
Hidrato de cloral	Hemoglobina	Ácido oxolínico	Triamtereno
Cloranfenicol	Hidralazina	Oximetazolina	Trifluoperazina
Clorotiazida	Hidroclorotiazida	Papaverina	Trimetoprima
d,l-clorfeniramina	Hidrocortisona	Penicilina-G	d,l-triptofano
Clorpromazina	Ácido o-hidroxi-hipúrico	Perfenazina	Ácido úrico
Coolesterol	3-Hidroxitiramina	Fenelzina	Verapamil
Clonidina	d,l-isoproterenol	Prednisona	

【CARACTERÍSTICAS DE DESEMPENHO DO ÁLCOOL】
O limite de deteção do **teste rápido de álcool em urina** é de 0,02% a 0,30% para o nível relativo aproximado de álcool no sangue. O nível limite do **teste rápido de álcool em urina** pode variar com base nos regulamentos e leis locais. Os resultados do teste podem ser comparados com os níveis de referência através da tabela de cores na embalagem de alumínio.

【ESPECIFICIDADE DO ENSAIO DE ÁLCOOL】
O **teste rápido de álcool em urina** reage com os álcoois metílico, etílico e alílico.
【SUBSTÂNCIAS INTERFERENTES COM ÁLCOOL】

As seguintes substâncias podem interferir com o **teste rápido de álcool em urina** ao utilizar amostras que não sejam urina. Normalmente, as substâncias mencionadas não aparecem em quantidade suficiente na urina para interferir com o teste.

- A. Agentes que melhoram o desenvolvimento de cores
- Peroxidasas
 - Oxidantes fortes
- B. Agentes que inibem o desenvolvimento de cores
- Agentes redutores: ácido ascórbico, ácido tânico, pirogalol, mercaptanos e tosilatos, ácido oxálico, ácido úrico
 - Bilirrubina
 - L-dopa
 - L-metildopa
 - Metampirona

- 【BIBLIOGRAFIA】**
1. Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
 2. B. Cody, J.T., "Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.
 3. C. Tsai, S.C. et.al., J. Anal. Toxicol. 1998; 22 (6): 474
 4. Hawks RL, CN Chiang. Urine Testing for Drugs of Abuse. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
 5. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 6th Ed. Biomedical Publ., Foster City, CA 2002.

Índice de símbolos					
	Consultar as instruções de uso ou consultar as instruções de uso eletrónicas		Contém o suficiente para <n> testes		Limite de temperatura
	Dispositivo médico de diagnóstico <i>in vitro</i>		Código do lote		Representante autorizado na Comunidade Europeia
	Número de catálogo		Data de validade		Não reutilizar
	Não utilizar se a embalagem estiver danificada e consultar as instruções de uso		Fabricante		



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