



## Multi-Drug X(2-20) Drugs Rapid Test Panel with/without Adulteration (Urine)

### Package Insert REF DOA-164

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  
(TRA)/KET/OXY/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/MEP/MDPV/DI  
AZOP/MCA/T7-ACL/CAF/CFLX/CAT/TRO/ALP/PGB/ZAL/MPRD/CNB/GAB/TZD/CAR/  
ABP(K3)/QTP/FLX/UR-144(K4)/KRA/TLDA/α-PVP/MES/PAP/CIT/FKET/OZP/RPD/TAP/INN/D  
SCOP/MTZ/HMO/ETO/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 Panel is a rapid chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in human 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)	Benzoylcocaine	1,500/300/200/150/100
Marijuana (THC)	11-nor-Δ <sup>9</sup> -THC-9 COOH	800/500/300/200/150/50/30/25/20
Methadone (MTD)	Methadone	300/200/100
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)	Normeperidine	100
Opiate (OPI)	Morphine	2,000/1,000/500
Phencyclidine (PCP)	Phencyclidine	50/25
Propoxyphene (PPX)	Propoxyphene	300
Tricyclic Antidepressants (TCA)	Nortriptyline	1,000/500/300
Tramadol (TML/TRA)	Cis-Tramadol	500/300/200/100
Ketamine (KET)	Ketamine	1,000/500/300/200/100
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
(±) 3,4-Methylenedioxy-Amphetamine (MDA)	(±) 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	50/25
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-Amino-clonazepam (7-ACL)	7-Amino-clonazepam	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/K3)	AB-PINACA	10/5
Quetiapine (QTP)	Quetiapine	1,000
Fluoxetine (FLX)	Fluoxetine	500
UR-144/K4	UR-144 5-Pentanoic acid	25/50
Kratom (KRA)	Mitragynine	300
Tilidine (TLD)	Nortilidine	50
Trazodone (TZD)	Trazodone	200
Alpha-Pyrrolidinovallero-phenone (α-PVP)	Alpha-Pyrrolidinovallero-phenone	2,000/1,000/500/300
Mescaline (MES)	Mescaline	300/100
Papaverine (PAP)	Papaverine	500
Citalopram (CIT)	Citalopram	500
Fluoksetamine (FKET)	Fluoksetamine	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)	Desmethyrmirtazapine	500
Hydromorphone (HMO)	Hydromorphone	500/300/250
Etomidate (ETO)	Etomidate	20/1000
Etomidate (ETO)	Etomidate acid	300

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

Configurations of the Multi-Drug Rapid Test Panel 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.<sup>2</sup> 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 Kleen and Whizzies. They work by oxidizing the major cannabinoid metabolite THC-COOH.<sup>3</sup> 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.<sup>3</sup> 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.<sup>1</sup> 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 Panel 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 Panels
- 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.**

- Bring the pouch to room temperature before opening it. Remove the test panel from the sealed pouch and use it within one hour.
- Remove the cap.
- With the arrow pointing toward the urine specimen, immerse the test panel vertically in the urine specimen for at least 10 to 15 seconds. **Immerse the dipstick to at least the level of the wavy lines, but not above the arrow on the test panel.**
- Replace the cap and place the test panel on a non-absorbent flat surface.
- Start the timer and wait for the colored line(s) to appear.
- Read the adulteration strips and alcohol strip between 3-5 minutes** according to color chart provided separately/on foil pouch. Refer to your Drug Free Policy for guidelines on adulterated specimens. We recommend not to interpret the drug test results and either retest the urine or collect another specimen in case of any positive result for any adulteration test.
- The drug strip result should be read at **5 minutes**. Do not interpret the result after 10 minutes.

**【INTERPRETATION OF RESULTS】**

(Please refer to the illustration)

**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)

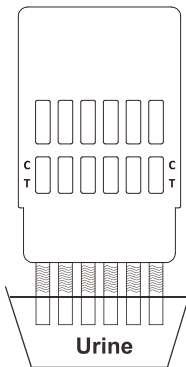
Semi-Quantitative results are obtained by visually comparing the reacted color blocks on the strip to the printed color blocks on the color chart. No instrumentation is required.

**【INTERPRETATION OF RESULTS (ALCOHOL STRIP)】**

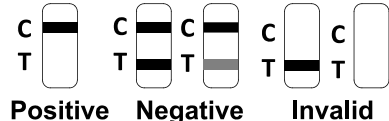
**Negative:** Almost no color change by comparing with the background. The negative result indicates that the urine alcohol level is less than 0.02%.

**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.



**Read the drug strips at 5 minutes.**



**【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】**

- The Multi-Drug Rapid Test Panel 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.<sup>4,5</sup>
- There is a possibility that technical or procedural errors, as well as interfering substances in the urine specimen may cause erroneous results.
- 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.
- A positive result does not indicate level or intoxication, administration route or concentration in urine.
- 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.
- This test does not distinguish between drugs of abuse and certain medications.
- A positive test result may be obtained from certain foods or food supplements.

**【S.V.T/ADULTERATION LIMITATIONS】**

- 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.
- 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.
- Specific Gravity:** Elevated levels of protein in urine may cause abnormally high specific

gravity values.

- 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.
- 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.
- Creatinine:** Normal Creatinine levels are between 20 and 350 mg/dL. Under rare conditions, certain kidney diseases may show dilute urine.
- 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.
- 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	MQL 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/ TRA 100	TML/ TRA 200	TML/ TRA 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%
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	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/K3 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/K4 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	OPI 500
Positive Agreement	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%	97.3%
Negative Agreement	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%	96.4%
Total Results	96.0%	96.9%	96.9%	96.1%	93.0%	94.0%	96.7%	96.9%	97.0%	94.9%	96.8%

	COT 300	THC 200	THC 500	THC 30	MEP 500	MPD 150	OPI 1,000	PCP 50	TML/ TRA 500	TCA 300	CAR 1,000	FYL 300
Positive Agreement	97.7%	93.4%	97.9%	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%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%	98.1%	98.9%
Total Results	97.6%	96.0%	98.0%	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	MTD 100	THC 800
Positive Agreement	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%	90.9%	98.9%	>99%
Negative Agreement	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%	97.1%	98.7%	>98.6%
Total Results	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%	95.6%	98.8%	>98.8%

	ETO 20	ETO 300	ETO 1000	ABP 5	UR-144/ K4 50	KET 200
Positive Agreement	95.6%	95.3%	94.3%	92.0%	97.1%	97.0%
Negative Agreement	98.0%	98.0%	97.9%	97.1%	98.4%	97.3%
Total Results	96.8%	96.8%	96.4%	95.8%	98.0%	97.2%

**% 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 800/500/ 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/ 100	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/ TRA 500/ 300/ 200/ 100	KET 1,000/ 500/ 300/ 100	COT 500/ 300/ 200/ 100/50/ 10	OPI 2,000/ 1,000/ 500	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 50/25	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/ K3 10/5	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 /K4 25/50	KRA 300	TLD 50	α-PVP 2,000/ 1,000/ 500/ 300	MES 100/ 300	ZAL 100	KET 200
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	ETO 20/ 300/ 1000
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  $\approx$ 75% accuracy in  $\pm$ 25% cut-off level specimen and 100% accuracy in negative and  $\pm$ 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
-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	3	27
+50% Cut-off	0	30	0	30	0	30	0	30
300% Cut-off	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
-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	16	14	16	14	16	14	16
+25% Cut-off	3	27	3	27	3	27	3	27	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

Drug Concentration Cut-off Range	THC 150	THC 50	THC 25	MTD 300	MTD 200	MTD 100	MET 1,000	MET 500	MET 300	MET 200
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	26	4	27	3	27	3	27	3
Cut-off	15	14	16	15	13	17	15	14	16	14
+25% Cut-off	4	26	3	27	4	26	4	26	3	27
+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	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	27	3
Cut-off	15	15	14	16	15	15	15	15
+25% Cut-off	5	25	4	26	3	27	3	27
+50% Cut-off	0	30	0	30	0	30	0	30
300% Cut-off	0	30	0	30	0	30	0	30

Drug Concentration Cut-off Range	TML/ TRA 100	TML/ TRA 200	TML/ TRA 300	TML/ TRA 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	27
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

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
-50% Cut-off	30	0	30	0	30	0	30	0
-25% Cut-off	27	3	27	3	27	3	27	3
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

Drug Concentration Cut-off Range	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	16	14	15	15
+25% Cut-off	3	27	4	26	3	27	4	26	3	27
+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	ZOL 25	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
-50% Cut-off	30	0	30	0	30	0	30	0	30	0
-25% Cut-off	27	3	26	4	25	5	26	4	27	3
Cut-off	14	16	14	16	15	15	15	15	17	13
+25% Cut-off	3	27	5	25	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 Cut-off Range	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	30	0	30	0
-25% Cut-off	25	5	26	4	27	3	26	4	25	5
Cut-off	15	15	14	16	15	15	14	16	14	16
+25% Cut-off	3	27	3	27	3	27	4	26	3	27
+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	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	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

Drug Concentration Cut-off 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% 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							

300% Cut-off	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30
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Drug Concentration Cut-off Range	COT 500		COT 50		COT 10		CFYL 250		FYL 200		ZAL 100		MPRD 100		TAP 1,000		CIT 500		FKET 1,000		UR-144 /K4 25			
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
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	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	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	28	2
Cut-off	14	16	16	14	15	15	14	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
+25% Cut-off	3	27	4	26	4	26	6	24	3	27	4	26	2	28	4	26	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	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	0	30

Drug Concentration Cut-off Range	RPD 150		SCOP 500		NND 1,000		MTZ 500		OZP 1,000		MES 300		MES 100		FYL 300		HMO 250		HMO 300		THC 800			
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
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	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	30	0
-25% Cut-off	27	3	26	4	27	3	27	3	27	3	27	3	27	3	27	3	28	2	28	2	27	3	27	3
Cut-off	15	15	14	16	15	15	15	15	14	16	14	16	14	16	17	13	15	15	15	15	15	15	15	15
+25% Cut-off	4	26	3	27	4	26	4	26	4	26	5	25	4	26	4	26	3	27	2	28	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	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	0	30

Drug Concentration Cut-off Range	THC 500		OPI 500		ETO 20		ETO 300		ETO 1000		ABP 5		UR-144 /K4 50		KET 200	
	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+
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	27	3	27	3	28	2	27	3	27	3	26	4	26	4
Cut-off	15	15	14	16	16	14	14	16	15	15	15	15	15	15	15	15
+25% Cut-off	3	27	4	26	2	28	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
300% Cut-off	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)
<b>ACETAMINOPHEN (ACE 5,000)</b>			
Acetaminophen	5,000		
<b>AMPHETAMINE (AMP 1,000)</b>			
D,L-Amphetamine sulfate	300	Phentermine	1,000
L-Amphetamine	25,000	Maprotiline	50,000
(±) 3,4-Methylenedioxyamphetamine	500	Methoxyphenamine	6,000
		D-Amphetamine	1,000
<b>AMPHETAMINE (AMP 500)</b>			
D,L-Amphetamine sulfate	150	Phentermine	500
L-Amphetamine	12,500	Maprotiline	25,000
(±) 3,4-Methylenedioxyamphetamine	250	Methoxyphenamine	3,000
		D-Amphetamine	500
<b>AMPHETAMINE (AMP 300)</b>			
D,L-Amphetamine sulfate	75	Phentermine	300
L-Amphetamine	10,000	Maprotiline	15,000
(±) 3,4-Methylenedioxyamphetamine	150	Methoxyphenamine	2,000
		D-Amphetamine	300
<b>BARBITURATES (BAR 300)</b>			
Amobarbital	5,000	Alphenol	600
5,5-Diphenylhydantoin	8,000	Aprobarbital	500
Allobarbital	600	Butobarbital	200
Barbital	8,000	Butalbital	8,000
Talbutal	200	Butethal	500
Cyclopentobarbital	30,000	Phenobarbital	300
Pentobarbital	8,000	Secobarbital	300
<b>BARBITURATES (BAR 200)</b>			
Amobarbital	3,000	Alphenol	400
5,5-Diphenylhydantoin	5,000	Aprobarbital	300
Allobarbital	400	Butobarbital	150
Barbital	5,000	Butalbital	5,000
Talbutal	150	Butethal	300
Cyclopentobarbital	20,000	Phenobarbital	200
Pentobarbital	5,000	Secobarbital	200
<b>BENZODIAZEPINES (BZO 500)</b>			

Alprazolam	200	Bromazepam	1,500
a-hydroxyalprazolam	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
Flunitrazepam	300	Diazepam	500
(±) Lorazepam	5,000	Estazolam	10,000
RS-Lorazepamglucuronide	300	Triazolam	5,000
Midazolam	10,000		
<b>BENZODIAZEPINES (BZO 300)</b>			
Alprazolam	100	Bromazepam	900
a-hydroxyalprazolam	1,500	Chlordiazepoxide	900
Clobazam	200	Nitrazepam	200
Clonazepam	500	Norchlordiazepoxide	100
Clorazepatedipotassium	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200	Temazepam	100
Flunitrazepam	200	Diazepam	300
(±) Lorazepam	3,000	Estazolam	6,000
RS-Lorazepamglucuronide	200	Triazolam	3,000
Midazolam	6,000		
<b>BENZODIAZEPINES (BZO 200)</b>			
Alprazolam	70	Bromazepam	600
a-hydroxyalprazolam	1,000	Chlordiazepoxide	600
Clobazam	120	Nitrazepam	120
Clonazepam	300	Norchlordiazepoxide	70
Clorazepatedipotassium	300	Nordiazepam	600
Delorazepam	600	Oxazepam	200
Desalkylflurazepam	120	Temazepam	70
Flunitrazepam	120	Diazepam	200
(±) Lorazepam	2,000	Estazolam	4,000
RS-Lorazepamglucuronide	120	Triazolam	2,000
Midazolam	4,000		
<b>BENZODIAZEPINES (BZO 100)</b>			
Alprazolam	40	Bromazepam	300
a-hydroxyalprazolam	500	Chlordiazepoxide	300
Clobazam	60	Nitrazepam	60
Clonazepam	150	Norchlordiazepoxide	40
Clorazepatedipotassium	150	Nordiazepam	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		
<b>BUPRENORPHINE (BUP 10)</b>			
Buprenorphine	10	Norbuprenorphine	50
Buprenorphine 3-D-Glucuronide	50	Norbuprenorphine 3-D-Glucuronide	100
<b>BUPRENORPHINE (BUP 5)</b>			
Buprenorphine	5	Norbuprenorphine	25
Buprenorphine 3-D-Glucuronide	25	Norbuprenorphine 3-D-Glucuronide	50
<b>COCAINE (COC 1,500)</b>			
Benzoyllecgonine	1,500	Cocaethylene	100,000
Cocaine HCl	1200	Ecgonine	150,000
<b>COCAINE (COC 300)</b>			
Benzoyllecgonine	300	Cocaethylene	20,000
Cocaine HCl	200	Ecgonine	30,000
<b>COCAINE (COC 200)</b>			
Benzoyllecgonine	200	Cocaethylene	13,500
Cocaine HCl	135	Ecgonine	20,000
<b>COCAINE (COC 150)</b>			
Benzoyllecgonine	150	Cocaethylene	1,000
Cocaine HCl	120	Ecgonine	15,000
<b>COCAINE (COC 100)</b>			
Benzoyllecgonine	100	Cocaethylene	7,000
Cocaine HCl	80	Ecgonine	10,000
<b>MARIJUANA (THC 800)</b>			
Cannabinol	>100 000	Δ <sup>8</sup> -THC	>100 000
11-nor-Δ <sup>8</sup> -THC-9 COOH	460	Δ <sup>9</sup> -THC	>100 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	800		
<b>MARIJUANA (THC 500)</b>			
Cannabinol	>100 000	Δ <sup>8</sup> -THC	>100 000

11-nor-Δ <sup>8</sup> -THC-9 COOH	300	Δ <sup>9</sup> -THC	>100 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	500		
<b>MARIJUANA (THC 300)</b>			
Cannabinol	200,000	Δ <sup>8</sup> -THC	100,000
11-nor-Δ <sup>8</sup> -THC-9 COOH	200	Δ <sup>9</sup> -THC	100,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
<b>MARIJUANA (THC 200)</b>			
Cannabinol	140,000	Δ <sup>8</sup> -THC	68,000
11-nor-Δ <sup>8</sup> -THC-9 COOH	120	Δ <sup>9</sup> -THC	68,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	200		
<b>MARIJUANA (THC 150)</b>			
Cannabinol	100,000	Δ <sup>8</sup> -THC	50,000
11-nor-Δ <sup>8</sup> -THC-9 COOH	100	Δ <sup>9</sup> -THC	50,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	150		
<b>MARIJUANA (THC 50)</b>			
Cannabinol	35,000	Δ <sup>8</sup> -THC	17,000
11-nor-Δ <sup>8</sup> -THC-9 COOH	30	Δ <sup>9</sup> -THC	17,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	50		
<b>MARIJUANA (THC 30)</b>			
Cannabinol	20,000	Δ <sup>8</sup> -THC	10,000
11-nor-Δ <sup>8</sup> -THC-9 COOH	20	Δ <sup>9</sup> -THC	10,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	30		
<b>MARIJUANA (THC 25)</b>			
Cannabinol	17,500	Δ <sup>8</sup> -THC	8,500
11-nor-Δ <sup>8</sup> -THC-9 COOH	15	Δ <sup>9</sup> -THC	8,500
11-nor-Δ <sup>9</sup> -THC-9 COOH	25		
<b>MARIJUANA (THC 20)</b>			
Cannabinol	14,000	Δ <sup>8</sup> -THC	6,800
11-nor-Δ <sup>8</sup> -THC-9 COOH	12	Δ <sup>9</sup> -THC	6,800
11-nor-Δ <sup>9</sup> -THC-9 COOH	20		
<b>METHADONE (MTD 300)</b>			
Methadone	300	Doxylamine	100,000
<b>METHADONE (MTD 200)</b>			
Methadone	200	Doxylamine	65,000
<b>METHADONE (MTD 100)</b>			
Methadone	100	Doxylamine	32,500
<b>METHAMPHETAMINE (MET 1,000)</b>			
o-Hydroxymethamphetamine	25,000	(±)-3,4-Methylenedioxy-methamphetamine	12,500
D-Methamphetamine	1,000		
L-Methamphetamine	20,000	Mephentermine	50,000
<b>METHAMPHETAMINE (MET 500)</b>			
o-Hydroxymethamphetamine	12,500	(±)-3,4-Methylenedioxy-methamphetamine	6,250
D-Methamphetamine	500		
L-Methamphetamine	10,000	Mephentermine	25,000
<b>METHAMPHETAMINE (MET 300)</b>			
o-Hydroxymethamphetamine	7,500	(±)-3,4-Methylenedioxy-methamphetamine	3,750

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-Monoacetylmorphine	200	Morphine	200
<b>MORPHINE (MOP/OPI 100)</b>			
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-Monoacetylmorphine	200	Morphine	100
<b>METHAQUALONE (MQL 300)</b>			
Methaqualone	300		
<b>MORPHINE/OPIATE (OPI 2,000)</b>			
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
<b>MORPHINE/OPIATE (OPI 1,000)</b>			
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
<b>MORPHINE/OPIATE (OPI 500)</b>			
Codeine	500	Morphine	500
Ethylmorphine	750	Norcodeine	6,250
Hydrocodone	12,500	Normorphone	12,500
Hydromorphone	3,750	Oxycodone	6,250
Levorphanol	6,250	Oxymorphone	6,250
6-Monoacetylmorphine	750	Procaine	12,500
Morphine 3-β-D-glucuronide	500	Thebaine	6,250
<b>MEPERIDINE (MPRD 100)</b>			
Normeperidine	100	Meperidine	100
<b>PHENCYCLIDINE (PCP 50)</b>			
Phencyclidine	50	4-Hydroxyphencyclidine	25,000
<b>PHENCYCLIDINE (PCP 25)</b>			
Phencyclidine	25	4-Hydroxyphencyclidine	12,500
<b>PROPOXYPHENE (PPX 300)</b>			
D-Propoxyphene	300	D-Norpropoxyphene	300
<b>TRICYCLIC ANTIDEPRESSANTS (TCA 1,000)</b>			
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
<b>TRICYCLIC ANTIDEPRESSANTS (TCA 500)</b>			
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
<b>TRICYCLIC ANTIDEPRESSANTS (TCA 300)</b>			
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
<b>TRAMADOL (TML/TRA 100)</b>			
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
<b>TRAMADOL (TML/TRA 200)</b>			
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
<b>TRAMADOL (TML/TRA 300)</b>			
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
<b>TRAMADOL (TML/TRA 500)</b>			
n-Desmethyl-cis-tramadol	10,000	o-Desmethyl-cis-tramadol	50,000
Cis-tramadol	500	Phencyclidine	500,000
Procyclidine	500,000	d,l,O-Desmethyl venlafaxine	250,000
<b>KETAMINE (KET 1, 000)</b>			
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-Methylenedioxyamphet- phetamine (MDMA)	100,000
Disopyramide	25,000	Thioridazine	50,000
<b>KETAMINE (KET 500)</b>			
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-Methylenedioxyamphet- phetamine (MDMA)	50,000
Disopyramide	12,500	Thioridazine	25,000
<b>KETAMINE (KET 300)</b>			
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-Methylenedioxyamphet- phetamine (MDMA)	30,000
Disopyramide	6,250	Thioridazine	15,000
<b>KETAMINE (KET 200)</b>			
Ketamine	200	Benzphetamine	4,000
Dextromethorphan	400	(+) Chlorpheniramine	4,000
Methoxyphenamine	4,000	Clonidine	20,000
d-Norpropoxyphene	4,000	EDDP	10,000
Promazine	4,000	4-Hydroxyphencyclidine	10,000
Promethazine	4,000	Levorphanol	10,000
Pentazocine	4,000	MDE	10,000
Phencyclidine	4,000	Meperidine	4,000
Tetrahydrozoline	100	d-Methamphetamine	10,000
Mephentermine	4,000	l-Methamphetamine	10,000
(1R, 2S) - (-)-Ephedrine	20,000	Thioridazine	10,000
Disopyramide	4,000	3,4-Methylenedioxyamphet- phetamine (MDMA)	20,000
<b>KETAMINE (KET 100)</b>			
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-Methylenedioxyamphet- phetamine (MDMA)	10,000
<b>OXYCODONE (OXY 300)</b>			
Oxycodone	300	Hydromorphone	150,000
Oxymorphone	900	Naloxone	75,000
Levorphanol	15,000	Naltrexone	75,000
Hydrocodone	75,000		
<b>OXYCODONE (OXY 100)</b>			
Oxycodone	100	Hydromorphone	50,000
Oxymorphone	300	Naloxone	25,000
Levorphanol	50,000	Naltrexone	25,000
Hydrocodone	25,000		
<b>COTININE (COT 300)</b>			
(-)-Cotinine	300	(-)-Nicotine	7,500
<b>COTININE (COT 200)</b>			
(-)-Cotinine	200	(-)-Nicotine	5,000
<b>COTININE (COT 100)</b>			
(-)-Cotinine	100	(-)-Nicotine	2,500
<b>COTININE (COT 500)</b>			
(-)-Cotinine	500	(-)-Nicotine	12,500
<b>COTININE (COT 50)</b>			
(-)-Cotinine	50	(-)-Nicotine	1,250
<b>COTININE (COT 10)</b>			
(-)-Cotinine	10	(-)-Nicotine	250
<b>2-ETHYLIDENE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE (EDDP 300)</b>			
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)			300
<b>2-ETHYLIDENE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE (EDDP 100)</b>			
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP)			100
<b>FENTANYL (FYL 300)</b>			
Alfentanyl	>600,000	Buspirone	80,000
Norfentanyl	60	Fentanyl	300
Fenfluramine	150,000	Sufentanyl	150,000
<b>FENTANYL (FYL 200)</b>			
Alfentanyl	>600,000	Buspirone	30,000
Fenfluramine	100,000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100,000
<b>FENTANYL (FYL 100)</b>			
Alfentanyl	800,000	Buspirone	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
<b>FENTANYL (FYL 20)</b>			
Alfentanyl	600,000	Buspirone	15,000
Fenfluramine	50,000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50,000
paliperidone	1,250	Risperidone	5,000
<b>FENTANYL (FYL 10)</b>			
Alfentanyl	300,000	Buspirone	8,000
Fenfluramine	25,000	Fentanyl	50
Norfentanyl	10	Sufentanyl	25,000
paliperidone	500	Risperidone	2,500
<b>SYNTHETIC MARIJUANA (K2-50)</b>			
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-Hydroxybutyl	500		
<b>SYNTHETIC MARIJUANA (K2-30)</b>			
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-Hydroxybutyl	300		
<b>SYNTHETIC MARIJUANA (K2-25)</b>			
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-Hydroxybutyl	250		
<b>6-MONOACETYLMORPHINE (6-MAM 10)</b>			
6-Monoacetylmorphine	10	Morphine	100,000
<b>(±) 3, 4-METHYLENEDIOXYAMPHETAMINE (MDA 500)</b>			
(±) 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
<b>ETHYL-β-D-GLUCURONIDE (ETG 300)</b>			
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		
<b>ETHYL-β-D-GLUCURONIDE (ETG 500)</b>			
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		
<b>ETHYL-β-D-GLUCURONIDE (ETG 1,000)</b>			
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		
<b>ETHYL-β-D-GLUCURONIDE (ETG 1,500)</b>			
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		
<b>CLONAZEPAM (CLO 400)</b>			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±) Lorazepam	1,250
a-hydroxyalprazolam	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		
<b>CLONAZEPAM (CLO 150)</b>			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±) Lorazepam	500
a-hydroxyalprazolam	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		
<b>LYSERGIC ACID DIETHYLAMIDE (LSD 10)</b>			
Lysergic Acid Diethylamide	10		
<b>LYSERGIC ACID DIETHYLAMIDE (LSD 20)</b>			
Lysergic Acid Diethylamide	20		
<b>LYSERGIC ACID DIETHYLAMIDE (LSD 50)</b>			
Lysergic Acid Diethylamide	50		
<b>METHYLPHENIDATE (MPD 300)</b>			
Methylphenidate (Ritalin)	300	Ritalinic Acid	1,000
<b>METHYLPHENIDATE (MPD 150)</b>			
Methylphenidate (Ritalin)	150	Ritalinic Acid	500
<b>METHYLPHENIDATE (MPD 1,000)</b>			
Methylphenidate (Ritalin)	350	Ritalinic Acid	1,000
<b>ZOLPIDEM (ZOL 50)</b>			
Zolpidem	50		
<b>ZOLPIDEM (ZOL 25)</b>			
Zolpidem	25		
<b>MEPHEDRONE (MEP 500)</b>			
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
<b>MEPHEDRONE (MEP 100)</b>			
Mephedrone HCl	100	R(+)-Methcathinone HCl	1,500
S(-)-Methcathinone HCl	500	3-Fluoromethcathinone HCl	1,500
4-Fluoromethcathinone HCl	300	Methoxyphenamine	100,000
<b>3, 4-METHYLENEDIOXYPYROVALERONE (MDPV 1,000)</b>			
3, 4-methylenedioxypropylvalerone	1,000		
<b>3, 4-METHYLENEDIOXYPYROVALERONE (MDPV 500)</b>			
3, 4-methylenedioxypropylvalerone	500		
<b>3, 4-METHYLENEDIOXYPYROVALERONE (MDPV 300)</b>			
3, 4-methylenedioxypropylvalerone	300		
<b> DIAZEPAM (DIA 300)</b>			
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	(±) Lorazepam	3,000
Bromazepam	900	RS-Lorazepam glucuronide	200
Chlordiazepoxide	900	Triazolam	3,000
Estazolam	6,000	Temazepam	100
Delorazepam	900	Oxazepam	300
Desalkylflurazepam	200		
<b> DIAZEPAM (DIA 200)</b>			
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		
<b> ZOPICLONE (ZOP 300)</b>			
Zopiclone-x-oxide	300	Zopiclone	300
<b> ZOPICLONE (ZOP 50)</b>			
Zopiclone-x-oxide	50	Zopiclone	50
<b> METHCATHINONE (MCAT 500)</b>			
S(-)-Methcathinone HCl	500	R(+)-Methcathinone HCl	1,500
Methoxyphenamine	100,000	3-Fluoromethcathinone HCl	1,500
<b> 7-AMINOCLOAZEPAM (7-ACL 300)</b>			
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		
<b> 7-AMINOCLOAZEPAM (7-ACL 200)</b>			
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		
<b> 7-AMINOCLOAZEPAM (7-ACL 100)</b>			
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		
<b> CARFENTANYL (CFYL 500)</b>			
Carfentanyl	500	Fentanyl	100
Sufentanil	50,000	Ramifentanil	10,000
(±)cis-3-Menthylfentanyl	20,000	Butyl fentanyl	150
<b> CARFENTANYL (CFYL 250)</b>			
Carfentanyl	250	Fentanyl	50
Sufentanil	25,000	Ramifentanil	5,000
(±)cis-3-Menthylfentanyl	10,000	Butyl fentanyl	75
<b> CAFFEINE (CAF 1,000)</b>			
Caffeine	1,000		
<b> CATHINE (CAT 150)</b>			
(+)-Norpseudoephedrine HCl (Cathine)	150	(+)-3,4-Methylenedioxyamph etamine (MDA)	100
d/l-Amphetamine	100	p-Hydroxyamphetamine	100
Tryptamine	12,500	Methoxyphenamine	12,500
<b> TROPICAMIDE (TRO 350)</b>			
Tropicamide	350		
<b> ALPRAZOLAM (ALP 100)</b>			
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
<b> PREGABALIN (PGB 50,000)</b>			
Pregabalin	50,000		
<b> PREGABALIN (PGB 500)</b>			
Pregabalin	500		
<b> ZALEPLON (ZAL 100)</b>			
Zaleplon	100		
<b> CANNABINOL (CNB 500)</b>			
cannabinol	500	Δ <sup>9</sup> -THC	10,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
<b> GABAPENTIN (GAB 2,000)</b>			
Gabapentin	2,000		
<b> TRAZODONE (TZD 200)</b>			
Trazodone	200		
<b> CARISOPRODOL (CAR 2,000)</b>			
Carisoprodol	2,000		
<b> CARISOPRODOL (CAR 1,000)</b>			
Carisoprodol	1,000		
<b> CARISOPRODOL (CAR 500)</b>			
Carisoprodol	500		
<b> AB-PINACA (ABP/K3 10)</b>			
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 N-(5-hydroxypentyl)	30	5-fluoro AB-PINACA N-(4-hydroxypentyl)	30
5-fluoro AB-PINACA	25		
<b> AB-PINACA/K3 (ABP/K3 5)</b>			
AB-PINACA	5	AB-PINACA 5-Pentanoic	5
AB-PINACA 5-hydroxypentyl	5	AB-FUBINACA	5
AB-PINACA 4-hydroxypentyl	5,000	UR-144 5-Pentanoic	2,500
UR-144 5-hydroxypentyl	5,000	UR-144 4-hydroxypentyl	5,000
APINACA 5-hydroxypentyl	5,000	ADB-PINACA Pentanoic Acid	5
ADB-PINACA N-(5-hydroxypentyl)	15	5-fluoro AB-PINACA N-(4-hydroxypentyl)	15
5-fluoro AB-PINACA	15		
<b> UR-144/K4 (25)</b>			
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 AB-Pinaca N-(4-hydroxypentyl)	10,000	ADB-PINAC N-(4-hydroxypentyl)	>10,000
AB-PINACA 4-hydroxypentyl	>10,000		
<b> UR-144/K4 (50)</b>			
UR-144 5-Pentanoic acid	50	UR-144 4-hydroxypentyl	>10,000
UR-144 5-hydroxypentyl	10,000	XLR-11 4-hydroxypentyl	4,000
5-fluoro AB-Pinaca N-(4-hydroxypentyl)	>10,000	ADB-PINAC N-(4-hydroxypentyl)	>10,000
AB-PINACA 4-hydroxypentyl	>10,000		
<b> QUETIAPINE (QTP 1,000)</b>			
Quetiapine	1,000	Norquetiapine	10,000
<b> FLUOXETINE (FLX 500)</b>			
Fluoxetine	500		
<b> KRATOM (KRA 300)</b>			
Mitragynine	300	7-hydroxymitragynine	>50,000
<b> TILIDINE (TLD 50)</b>			
Nortilidine	50	Tilidine	100
<b> ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 2,000)</b>			
Alpha-Pyrrolidinovaleperophenone	2,000		
<b> ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 1,000)</b>			
Alpha-Pyrrolidinovaleperophenone	1,000		
<b> ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 500)</b>			
Alpha-Pyrrolidinovaleperophenone	500		
<b> ALPHA-PYRROLIDINOVALEROPHENONE (α-PVP 300)</b>			
Alpha-Pyrrolidinovaleperophenone	300		
<b> Mescaline (MES 100)</b>			
Mescaline	100		
<b> Mescaline (MES 300)</b>			
Mescaline	300		
<b> PAPAVERINE (PAP 500)</b>			

Papaverine	500	Diffunisal	1,000,000
Methortrexate	65,000	Methodrone	500,000
Pragablin	500,000	Phenelzine	8,000
Quinine	4,000		
<b>TAPENTADOL (TAP 1,000)</b>			
3-((1R,2R)-3-(dimethylamino)-1-ethyl-2-methylpropyl)phenol	1,000		
<b>CITALOPRAM (CIT 500)</b>			
Desmethylcitalopram	500		
<b>F-KETAMINE (FKET 1,000)</b>			
2-(2-fluorophenyl)-2-methylamino-cyclohexanone	1,000		
<b>RISPERIDONE (RPD 150)</b>			
Risperidone	150		
<b>SCOPOLAMINE (SCOP 500)</b>			
Scopolamine	500	Atropine	3,000
<b>N, N-DIMETHYLTRYPTAMINE (NND 1,000)</b>			
N, N-Dimethyltryptamine	1,000		
<b>MIRTAZAPINE (MTZ 500)</b>			
N-Desmethylmirtazapine	500	Mirtazapine	500
<b>OLANZAPINE (OZP 1,000)</b>			
Olanzapine	1,000		
<b>HYDROMORPHONE (HMO 500)</b>			
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		
<b>HYDROMORPHONE (HMO 300)</b>			
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		
<b>HYDROMORPHONE (HMO 250)</b>			
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		
<b>ETOMIDATE(ETO20)</b>			
Etomidate	20		
<b>ETOMIDATE(ETO300)</b>			
Etomidate acid	300		
<b>ETOMIDATE(ETO1000)</b>			
Etomidate	1000		

#### 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-Propranolol	Tetracycline
Apomorphine	Diphenhydramine	Nalidixic acid	Tetrahydrocortisone, 3-acetate
Aspartame	Ethyl-p-aminobenzoate	Naproxen	Tetrahydrocortisone
Atropine	β-Estradiol	Niacinamide	Tetrahydrozoline
Benzoic acid	Estrone-3-sulfate	Nifedipine	Thiamine
Benzoic acid	Erythromycin	Norethindrone	Thioridazine
Bilirubin	Fenoprofen	Noscapine	d,l-Tyrosine
d,l-Brompheniramine	Furosemide	d,l-Octopamine	Tolbutamide
Cannabidiol	Gentisic acid	Oxalic acid	Triamterene
Chloral hydrate	Hemoglobin	Oxolinic acid	Trifluoperazine
Chloramphenicol	Hydralazine	Oxymetazoline	Trimethoprim
Chlorothiazide	Hydrochlorothiazide	Penicillin-G	d,l-Tryptophan
d,l-Chlorpheniramine	Hydrocortisone	Perphenazine	Uric acid
Chlorpromazine	o-Hydroxyhippuric acid	Phenelzine	Verapamil
Cholesterol	3-Hydroxytyramine	Prednisone	
Clonidine	d,l-Isoproterenol		

#### 【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.

- Agents which enhance color development
  - Peroxidases
  - Strong oxidizers
- 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】

- Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
- B. Cody, J.T., "Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.
- C. Tsai, S.C. et.al., J. Anal. Toxicol. 1998; 22 (6): 474
- Hawks RL, CN Chiang. *Urine Testing for Drugs of Abuse*. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
- 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 or consult electronic instructions for use		Contains sufficient for <n> tests		Temperature limit
	<i>In vitro</i> diagnostic medical device		Batch code		Catalogue number
	Authorized representative in the European Union		Use-by date		Do not re-use
	Do not use if package is damaged and consult instructions for use		Manufacturer		Importer

**Hangzhou AllTest Biotech Co., Ltd.**  
#550, Yinhai Street  
Hangzhou Economic & Technological Development Area  
Hangzhou, 310018 P.R. China  
Web: www.alltests.com.cn Email: info@alltests.com.cn



**EC REP**  
MedNet EC-REP GmbH  
Borkstrasse 10,  
48163 Muenster,  
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**SPINREACT, S.A.U.**  
Ctra. Santa Coloma 7, 17176  
Sant Esteve de Bas, (Girona) Spain.

Number: 14603334401

Revision date: 2026-01-27



## Test Rápido de Multidrogas X(2-20) drogas en Panel con/sin Adulteración (Orina)

### Ficha Técnica REF DOA-164

Instrucciones para realizar el test de cualquier combinación de las siguientes drogas:  
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/UR-144(K4)/KRA/TLD/α-PVP/MES/PAP/CIT/FKET/OZP/RPD/TAP/NN  
D/SCOP/MTZ/HMO/ALC/PCC

Incluye controles de validez de la muestra:

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

Una test rápida 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 Test Rápido de Multidrogas en Panel es un inmunoensayo cromatográfico para la detección cualitativa de drogas múltiples 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)	Benzozileogonina	1,500/300/200/150/100
MARIHUANA (THC)	11-nor-Δ <sup>9</sup> -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	2,000/1,000/500
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
Cotina (COT)	Cotina	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	500/30/25
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)	Ácido Ritalín	1,000
Zolpidem (ZOL)	Zolpidem	50/25
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-Pirrolidinovaleofenona (α-PVP)	α-Pirrolidinovaleofenona	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)	Desmetilmirtazapina	500
Hydromorphone (HMO)	Hydromorphone	500/300/250
<b>Test</b>	<b>Calibrador</b>	<b>Cut-off</b>
Alcohol (ALC)	Alcohol	0.02%

Las configuraciones del test rápido Multidrogas en Panel vienen 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.

Por lo anterior es importante garantizar la integridad de las muestras de orina en los test de detección 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.<sup>2</sup> 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.<sup>3</sup> 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.<sup>3</sup> 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.<sup>1</sup> 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.

**Blanqueantes/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 panel 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 panel 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

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

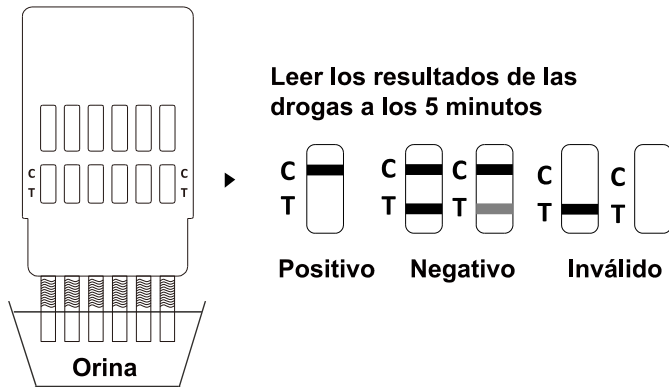
#### Materiales Requeridos pero no Proporcionados

- Contenedor de recogida de muestras
- Temporizador

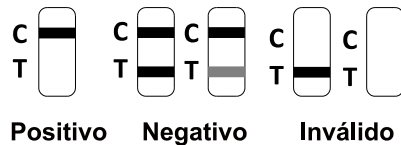
### 【INSTRUCCIONES DE USO】

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

1. Llevar la bolsa a temperatura ambiente antes de abrirla. Sacar el test en panel de su bolsa y utilizarlo en el plazo de una hora.
2. Abrir el panel.
3. Con las flechas señalando la muestra de orina, sumergir el panel verticalmente en la muestra de orina durante 10 a 15 segundos. **Sumergir las tiras hasta el nivel de las líneas gruesas, pero no por encima de la flecha en el panel de ensayo.**
4. Colocar la tapa del panel y dejar el panel en una superficie plana no absorbente.
5. Poner el reloj en marcha y esperar a la aparición de las líneas coloreadas.
6. Leer las tiras de adulteración/controles de validez y la tira de alcohol (si estuviese contenido en el kit) después de **3-5 minutos** con la ayuda de la tarjeta del cuadro de color que se suministra por separado en la bolsa de aluminio. Consulte con su Política Local Libre de Drogas para las instrucciones sobre las n por sitio adulteradas. Recomendamos no interpretar los resultados de las pruebas de drogas de estas n por sitio adulteradas o volver a examinar la orina. Recoger otra muestra de orina en caso de un resultado positivo para cualquier prueba de adulteración.
7. **El resultado debe ser interpretado a los 5 minutos.** No interpretar el resultado pasado 10 minutos.



### Leer los resultados de las drogas a los 5 minutos



### 【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 región 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】

1. El test Multidrogas en Panel 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).<sup>4,5</sup>
2. Existe la posibilidad de que errores técnicos o de procedimiento, así como la presencia de substancias que interfieran en la muestra de orina puedan dar lugar a resultados erróneos.
3. 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.
4. Un resultado positivo no indica el nivel de la intoxicación, la ruta de administración de la droga o su concentración en la orina.
5. 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 destinadas 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. **Nitrato:** el nitrato no es un componente normal de la orina humana. Sin embargo, el nitrato si se encuentra en la orina puede indicar infecciones del tracto urinario o infecciones bacterianas. Los niveles de nitrato 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%	99.8%	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%	96.2%	98.2%	98.2%	97.5%	97.3%
Resultados totales	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
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-MAM 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%



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	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

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	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

Concentración de Droga Rango del Cut-off	LSD 50	ZOL 50	ZOL 25	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	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	25 5	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	14 16	15 15
+25% Cut-off	3 27	5 25	4 26	3 27	4 26	4 26	5 25	5 25	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	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	16 17	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

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 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	17 14	16 17	13 17	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

Concentración de Droga Rango del Cut-off	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	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	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 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

Concentración de Droga Rango del Cut-off	ABP/ K3 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 1,000	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

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/K4 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

#### Especificidad Analítica

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

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

(±)Lorazepam	1,000	Estazolam	2,000
RS-Lorazepamglucurónico	60	Triazolam	1,000
Midazolam	2,000		
<b>BUPRENORFINA (BUP 10)</b>			
Buprenorfina	10	Norbuprenorfina	50
Buprenorfina 3-D-Glucurónico	50	Norbuprenorfina 3-D-glucurónico	100
<b>BUPRENORFINA (BUP 5)</b>			
Buprenorfina	5	Norbuprenorfina	25
Buprenorfina 3-D-Glucurónico	25	Norbuprenorfina 3-D-glucurónico	50
<b>COCAÍNA (COC 1,500)</b>			
Benzoilecgonina	1,500	Cocaelileno	100,000
Cocaína HCl	1,200	Ecgonina	150,000
<b>COCAÍNA (COC 300)</b>			
Benzoilecgonina	300	Cocaelileno	20,000
Cocaína HCl	200	Ecgonina	30,000
<b>COCAÍNA (COC 200)</b>			
Benzoilecgonina	200	Cocaelileno	13,500
Cocaína HCl	135	Ecgonina	20,000
<b>COCAÍNA (COC 150)</b>			
Benzoilecgonina	150	Cocaelileno	10,000
Cocaína HCl	120	Ecgonina	15,000
<b>COCAÍNA (COC 100)</b>			
Benzoilecgonina	100	Cocaelileno	7,000
Cocaína HCl	80	Ecgonina	10,000
<b>MARIHUANA (THC 300)</b>			
Cannabinol	200,000	Δ <sup>9</sup> -THC	100,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	200	Δ <sup>9</sup> -THC	100,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
<b>MARIHUANA (THC 200)</b>			
Cannabinol	140,000	Δ <sup>9</sup> -THC	68,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	120	Δ <sup>9</sup> -THC	68,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	200		
<b>MARIHUANA (THC 150)</b>			
Cannabinol	100,000	Δ <sup>9</sup> -THC	50,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	100	Δ <sup>9</sup> -THC	50,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	150		
<b>MARIHUANA (THC 50)</b>			
Cannabinol	35,000	Δ <sup>9</sup> -THC	17,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	30	Δ <sup>9</sup> -THC	17,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	50		
<b>MARIHUANA (THC 30)</b>			
Cannabinol	20,000	Δ <sup>9</sup> -THC	10,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	20	Δ <sup>9</sup> -THC	10,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	30		
<b>MARIHUANA (THC 25)</b>			
Cannabinol	17,500	Δ <sup>9</sup> -THC	8,500
11-nor-Δ <sup>9</sup> -THC-9 COOH	15	Δ <sup>9</sup> -THC	8,500
11-nor-Δ <sup>9</sup> -THC-9 COOH	25		
<b>MARIHUANA (THC 20)</b>			
Cannabinol	14,000	Δ <sup>9</sup> -THC	6,800
11-nor-Δ <sup>9</sup> -THC-9 COOH	12	Δ <sup>9</sup> -THC	6,800
11-nor-Δ <sup>9</sup> -THC-9 COOH	20		
<b>METADONA (MTD 300)</b>			
Metadona	300	Doxilamina	100,000
<b>METADONA (MTD 200)</b>			
Metadona	200	Doxilamina	65,000
<b>METANFETAMINA (MET 1, 000)</b>			
ρ-Hidroxi-metanfetamina	25,000	(±)-3,4-Metilendioxi-metanfetamina	12,500
D-Metanfetamina	1,000		
L-Metanfetamina	20,000	Mefentermina	50,000
<b>METANFETAMINA (MET 500)</b>			
ρ-Hidroxi-metanfetamina	12,500	(±)-3,4-Metilendioxi-metanfetamina	6,250
D-Metanfetamina	500		
L-Metanfetamina	10,000	Mefentermina	25,000
<b>METANFETAMINA (MET 300)</b>			
ρ-Hidroxi-metanfetamina	7,500	(±)-3,4-Metilendioxi-	3,750

D-Metanfetamina	300	metanfetamina	
L-Metanfetamina	6,000	Mefentermina	15,000
<b>METANFETAMINA (MET 200)</b>			
ρ-Hidroxi-metanfetamina	5,000	(±)-3,4-Metilendioxi-metanfetamina	2,500
D-Metanfetamina	200		
L-Metanfetamina	4,000	Mefentermina	10,000
<b>METILENDIOXIMETANFETAMINA (MDMA 1, 000) Ecstasy</b>			
(±) 3,4-Methylenedioxy-methamphetamine HCl	1,000	3,4-Methylenedioxyethyl-amphetamine	600
(±) 3,4-Methylenedioxyamfetamine HCl	6,000		
<b>METILENDIOXIMETANFETAMINA (MDMA 500) Ecstasy</b>			
(±) 3,4-Methylenedioxy-methamphetamine HCl	500	3,4-Methylenedioxyethyl-amphetamine	300
(±) 3,4-Methylenedioxyamfetamine HCl	3,000		
<b>METILENDIOXIMETANFETAMINA (MDMA 300) Ecstasy</b>			
(±) 3,4-Methylenedioxy-methamphetamine HCl	300	3,4-Methylenedioxyethyl-amphetamine	180
(±) 3,4-Methylenedioxyamfetamine HCl	1,800		
<b>MORFINA (MOP/OPI 300)</b>			
Codeína	200	Norcodeína	6,000
Levorfanol	1,500	Normorfona	50,000
Morfina-3-β-D-glucurónico	800	Oxicodona	30,000
Etilmorfina	6,000	Oximorfona	50,000
Hidrocodona	50,000	Procaína	15,000
Hidromorfona	3,000	Tebaina	6,000
δ-Monoacetilmorfina	300	Morfina	300
<b>MORFINA (MOP/OPI 200)</b>			
Codeína	160	Norcodeína	4,000
Levorfanol	1,000	Normorfona	40,000
Morfina-3-β-D-glucurónico	600	Oxicodona	20,000
Etilmorfina	4,000	Oximorfona	40,000
Hidrocodona	40,000	Procaína	10,000
Hidromorfona	2,000	Tebaina	4,000
δ-Monoacetilmorfina	200	Morfina	200
<b>MORFINA (MOP/OPI 100)</b>			
Codeína	80	Norcodeína	2,000
Levorfanol	500	Normorfona	20,000
Morfina-3-β-D-glucurónico	300	Oxicodona	10,000
Etilmorfina	2,000	Oximorfona	20,000
Hidrocodona	20,000	Procaína	5,000
Hidromorfona	1,000	Tebaina	2,000
δ-Monoacetilmorfina	200	Morfina	100
<b>METACUALONA (MQL 300)</b>			
Metacualona	300		
<b>MORFINA/OPIÁTICO (OPI 2,000)</b>			
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
δ-Monoacetilmorfina	3,000	Procaína	50,000
Morfina 3-β-D-glucurónico	2,000	Tebaina	25,000
<b>MORFINA/OPIÁTICO (OPI 1,000)</b>			
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
δ-Monoacetilmorfina	1,500	Procaína	25,000
Morfina 3-β-D-glucurónico	1,000	Tebaina	12,500
<b>MORFINA/OPIÁTICO (OPI 500)</b>			
Codeína	500	Morfina	500
Etilmorfina	750	Norcodeína	6,250

Hidrocodona	12,500	Normorfona	12,500
Hidromorfona	3,750	Oxicodona	6,250
Levorfanol	6,250	Oximorfona	6,250
δ-Monoacetilmorfina	750	Procaína	12,500
Morfina 3-β-D-glucurónico	500	Tebaina	6,250
<b>MEPERIDINA (MPRD 100)</b>			
Normeperidina	100	Meperidina	100
<b>FENCICLIDINA (PCP 50)</b>			
Fenciclidina	50	4-Hidroxifenciclidina	25,000
<b>PHENCYCLIDINE (PCP 25)</b>			
Fenciclidina	25	4-Hidroxifenciclidina	12,500
<b>PROPOXIFENO (PPX 300)</b>			
D-propoxifeno	300	D-norpropoxifeno	300
<b>ANTIDEPRESIVOS TRICÍCLICOS (TCA 1,000)</b>			
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
<b>ANTIDEPRESIVOS TRICÍCLICOS (TCA 500)</b>			
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
<b>ANTIDEPRESIVOS TRICÍCLICOS (TCA 300)</b>			
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
<b>TRAMADOL (TML 100)</b>			
n-Desmetil-cis-tramadol	200	o-Desmetil-cis-tramadol	10,000
Cis-tramadol	100	Fenciclidina	100,000
Proclidina	100,000	d,l-O-Desmetil venlafaxina	50,000
<b>TRAMADOL (TML 200)</b>			
n-Desmetil-cis-tramadol	400	o-Desmetil-cis-tramadol	20,000
Cis-tramadol	200	Fenciclidina	200,000
Proclidina	200,000	d,l-O-Desmetil venlafaxina	100,000
<b>TRAMADOL (TML 300)</b>			
n-Desmetil-cis-tramadol	600	o-Desmetil-cis-tramadol	30,000
Cis-tramadol	300	Fenciclidina	300,000
Proclidina	300,000	d,l-O-Desmetil venlafaxina	150,000
<b>TRAMADOL (TML 500)</b>			
n-Desmetil-cis-tramadol	1,000	o-Desmetil-cis-tramadol	50,000
Cis-tramadol	500	Fenciclidina	500,000
Proclidina	500,000	d,l-O-Desmetil venlafaxina	250,000
<b>KETAMINE (KET 1, 000)</b>			
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-Hidroxifenciclidina	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-Metilendioxi-metanfetamina (MDMA)	100,000

Disopiramida	25,000	Tioridazina	50,000
<b>KETAMINE (KET 500)</b>			
Ketamina	500	Benzfetamina	12,500
Dextrometorfan	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
Tetrahidrozolina	250	d-Metanfetamina	25,000
Mefentermina	12,500	l-Metanfetamina	25,000
(1R, 2S) - (-)-Efedrina	50,000	3,4-Metilendioxi-metanfetamina (MDMA)	50,000
Disopiramida	12,500	Tioridazina	25,000
<b>KETAMINA (KET 300)</b>			
Ketamina	300	Benzfetamina	6,250
Dextrometorfan	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
Tetrahidrozolina	150	d-Metanfetamina	15,000
Mefentermina	6,250	l-Metanfetamina	15,000
(1R, 2S) - (-)-Efedrina	30,000	3,4-Metilendioxi-metanfetamina (MDMA)	30,000
Disopiramida	6,250	Tioridazina	15,000
<b>KETAMINE (KET 100)</b>			
Ketamina	100	Benzfetamina	2,000
Dextrometorfan	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
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-Metilendioxi-metanfetamina (MDMA)	10,000
<b>OXICODONA (OXY 300)</b>			
Oxicodona	300	Hidromorfona	150,000
Oximorfona	900	Naloxona	75,000
Levorfanol	15,000	Naltrexona	75,000
Hidrocodona	75,000		
<b>OXICODONA (OXY 100)</b>			
Oxicodona	100	Hidromorfona	50,000
Oximorfona	300	Naloxona	25,000
Levorfanol	50,000	Naltrexona	25,000
Hidrocodona	25,000		
<b>COTININA (COT 300)</b>			
(-)-Cotina	300	(-)-Nicotina	7,500
<b>COTININA (COT 200)</b>			
(-)-Cotina	200	(-)-Nicotina	5,000
<b>COTININA (COT 100)</b>			
(-)-Cotina	100	(-)-Nicotina	2,500
<b>COTININA (COT 500)</b>			
(-)-Cotina	500	(-)-Nicotina	12,500
<b>COTININA (COT 50)</b>			
(-)-Cotina	50	(-)-Nicotina	1,250
<b>COTININA (COT 10)</b>			
(-)-Cotina	10	(-)-Nicotina	250

<b>2-ETILIDENO-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 300)</b>			
2-Etilideno-1,5-Dimetil-3,3-Difenilpirrolidina (EDDP)			300
<b>2-ETILIDENO-1,5-DIMETIL-3,3-DIFENILPIRROLIDINA (EDDP 100)</b>			
2-Etilideno-1,5-Dimetil-3,3-Difenilpirrolidina (EDDP)			100
<b>MARIHUANA SINTÉTICA (K2-50)</b>			
JWH-018 Ácido 5-pentanoico	50	JWH-073 Ácido 4-butanoico	50
JWH-018 4-Hidroxi-pentilo	400	JWH-018 5-Hidroxi-pentilo	500
JWH-073 4-Hidroxi-butio	500		
<b>MARIHUANA SINTÉTICA (K2-30)</b>			
JWH-018 Ácido 5-pentanoico	30	JWH-073 Ácido 4-butanoico	30
JWH-018 4-Hidroxi-pentilo	250	JWH-018 5-Hidroxi-pentilo	300
JWH-073 4-Hidroxi-butio	300		
<b>MARIHUANA SINTÉTICA (K2-25)</b>			
JWH-018 Ácido 5-pentanoico	25	JWH-073 Ácido 4-butanoico	25
JWH-018 4-Hidroxi-pentilo	200	JWH-018 5-Hidroxi-pentilo	250
JWH-073 4-Hidroxi-butio	250		
<b>6-MONOACETILMORFINA (6-MAM 10)</b>			
6-Monoacetilmorfina	10	Morfina	100,000
<b>(±) 3, 4-METILENDIOXIANFETAMINA (MDA 500)</b>			
(±)3,4-Metilendioxi anfetamina	500	Metoxifenamina	6,000
		D-anfetamina	2,000
Sulfato de D,L-anfetamina	300	Fentermina	1,000
L-anfetamina	25,000	Maprotilina	50,000
<b>ETIL-β-D-GLUCURONIDA (ETG 300)</b>			
Etil-β-D-Glucurónico	300	Propilo β-D-glucurónico	30,000
Morfina 3β-Glucurónico	60,000	Morfina 6β-glucurónico	60,000
Ácido Glucurónico (MDMA)	60,000	Etanol	>100,000
Metanol	>100,000		
<b>ETIL-β-D-GLUCURONIDA (ETG 500)</b>			
Etil-β-D-Glucurónico	500	Propilo β-D-glucurónico	50,000
Morfina 3β-Glucurónico	100,000	Morfina 6β-glucurónico	100,000
Ácido Glucurónico	100,000	Etanol	>100,000
Metanol	>100,000		
<b>ETIL-β-D-GLUCURONIDA (ETG 1,000)</b>			
Etil-β-D-Glucurónico	1,000	Propilo β-D-glucurónico	100,000
Morfina 3β-Glucurónico	>100,000	Morfina 6β-glucurónico	>100,000
Ácido Glucurónico	>100,000	Etanol	>100,000
Metanol	>100,000		
<b>ETIL-β-D-GLUCURONIDA (ETG 1,500)</b>			
Etil-β-D-Glucurónico	1,500	Propilo β-D-glucurónico	150,000
Morfina 3β-Glucurónico	>100,000	Morfina 6β-glucurónico	>100,000
Ácido Glucurónico	>100,000	Etanol	>100,000
Metanol	>100,000		
<b>CLONAZEPAM (CLO 400)</b>			
Clonazepam	400	Flunitrazepam	300
Alprazolam	200	(±)lorazepam	1,250
a-hidroxi-alprazolam	2,000	RS-lorazepamglucurónico	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
Desalquilflurazepam	250	Temazepam	150
Diazepam	300	Triazolam	5,000
Estazolam	1,250		
<b>CLONAZEPAM (CLO 150)</b>			
Clonazepam	150	Flunitrazepam	120
Alprazolam	75	(±)lorazepam	500
a-hidroxi-alprazolam	750	RS-lorazepamglucurónico	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		

<b>DIETILAMIDA DEL ÁCIDO LISÉRGICO (LSD 10)</b>			
Dietilamida del Ácido Lisérgico	10		
<b>DIETILAMIDA DEL ÁCIDO LISÉRGICO (LSD 20)</b>			
Dietilamida del Ácido Lisérgico	20		
<b>DIETILAMIDA DEL ÁCIDO LISÉRGICO (LSD 50)</b>			
Dietilamida del Ácido Lisérgico	50		
<b>METILFENIDATO (MPD 300)</b>			
Metilfenidato (Ritalin)	300	Ácido Ritalínico	1,000
<b>METILFENIDATO (MPD 150)</b>			
Metilfenidato (Ritalin)	150	Ácido Ritalínico	500
<b>METILFENIDATO (MPD 1,000)</b>			
Metilfenidato (Ritalin)	350	Ácido Ritalínico	1,000
<b>ZOLPIDEM (ZOL 50)</b>			
Zolpidem	50		
<b>ZOLPIDEM (ZOL 25)</b>			
Zolpidem	25		
<b>MEFEDRONA (MEP 500)</b>			
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
<b>MEFEDRONA (MEP 100)</b>			
Mefedrona HCl	100	R(+)-Metcatinona HCl	1,500
S(-)-Metcatinona HCl	500	3-Fluorometcatinona HCl	1,500
4-Fluorometcatinona HCl	300	Metoxifenamina	100,000
<b>3, 4-METILENDIOXIPIROVALERONA (MDPV 1,000)</b>			
3, 4- metilendioxi-pirovalerona	1,000		
<b>3, 4-METILENDIOXIPIROVALERONA (MDPV 500)</b>			
3, 4- metilendioxi-pirovalerona	500		
<b>3, 4-METILENDIOXIPIROVALERONA (MDPV 300)</b>			
3, 4- metilendioxi-pirovalerona	300		
<b>DIAZEPAM (DIA 300)</b>			
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-glucurónico de lorazepam	200
Clordiazepóxido	900	Triazolam	3,000
Estazolam	6,000	Temazepam	100
Delorazepam	900	Oxazepam	300
Desalquilflurazepam	200		
<b>DIAZEPAM (DIA 200)</b>			
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-glucurónico de lorazepam	120
Clordiazepóxido	600	Triazolam	2,000
Estazolam	4,000	Temazepam	70
Delorazepam	600	Oxazepam	200
Desalquilflurazepam	120		
<b>ZOPICLONA (ZOP 300)</b>			
Zopiclona-x-óxido	300	Zopiclona	300
<b>ZOPICLONA (ZOP 50)</b>			
Zopiclona-x-óxido	50	Zopiclona	50
<b>METCATINONA (MCAT 500)</b>			
S(-)-metcatinona HCl	500	R(+)-Metcatinona HCl	1,500
metoxifenamina	100,000	3-Fluorometcatinona HCl	1,500
<b>7-AMINOCLONAZEPAM (7-ACL 300)</b>			
a-hidroxi-alprazolam	6,000	Flunitrazepam	3,000
Bromazepam	6,000	RS-glucurónico 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		
<b>7-AMINOCLONAZEPAM (7-ACL 200)</b>			
a-hidroxiaprazolam	4,000	Flunitrazepam	2,000
Bromazepam	4,000	RS-Glucuronido 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		
<b>7-AMINOCLONAZEPAM (7-ACL100)</b>			
a-hydroxiaprazolam	2,000	Flunitrazepam	1,000
Bromazepam	2,000	RS-Glucuronido 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		
<b>CARFENTANILO (CFYL 500)</b>			
Carventanilo	500	Fentanilo	100
Sufentanilo	50,000	Remifentanilo	10,000
(±)cis-3-Mentilfentanilo	20,000	Butilfentanilo	150
<b>CARFENTANILO (CFYL 250)</b>			
Carventanilo	250	Fentanilo	50
Sufentanilo	25,000	Remifentanilo	5,000
(±)cis-3-Mentilfentanilo	10,000	Butilfentanilo	75
<b>CAFEÍNA (CAF 1,000)</b>			
Cafeína	1,000		
<b>CATHINE (CAT 150)</b>			
(+)-Norpseudoefedrina HCl (Cathine)	150	(+)-3,4-Metilendioxiacetilfenetamina (MDA)	100
d/l-Anfetamina	100	p-Hidroxianfetamina	100
Triptamina	12,500	Metoxifenamina	12,500
<b>TROPICAMIDA (TRO 350)</b>			
Tropicamida	350		
<b>ALPRAZOLAM (ALP 100)</b>			
Benzodiazepinas	300	Flunitrazepam	200
a-hidroxiaprazolam	1,500	(±) Lorazepam	3,000
Bromazepam	900	RS-lorazepamglucuronido	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	Tiazolam	3,000
Estazolam	6,000	Alprazolam	100
<b>PREGABALINA (PGB 50,000)</b>			
Pregabalina	50,000		
<b>PREGABALINA (PGB 500)</b>			
Pregabalina	500		
<b>Zaleplón (ZAL 100)</b>			
Zaleplón	100		
<b>CANNABINOL (CNB 500)</b>			
Cannabinol	500	Δ <sup>9</sup> -THC	10,000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
<b>GABAPENTINA (GAB 2,000)</b>			
Gabapentina	2,000		
<b>Trazodona (TZD 200)</b>			
Trazodona	200		
<b>CARISOPRODOL (CAR 2,000)</b>			
Carisoprodol	2,000		
<b>CARISOPRODOL (CAR 1,000)</b>			
Carisoprodol	1,000		
<b>CARISOPRODOL (CAR 500)</b>			
Carisoprodol	500		
<b>AB-PINACA/K3 (ABP 10)</b>			
AB-PINACA	10	AB-PINACA 5-pentanoico	10
AB-PINACA 5-hidroxiopentilo	10	AB-FUBINACA	10

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

<b>FENTANILO (FYL 200)</b>			
Alfentanyl	>600,000	Buspirone	30,000
Fenfluramine	100,000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100,000
<b>FENTANILO (FYL 300)</b>			
Alfentanyl	>600,000	Buspirone	80,000
Norfentanyl	60	Fentanyl	300
Fenfluramine	150,000	Sufentanyl	150,000
<b>HIDROMORFINA (HMO 500)</b>			
Hidromorfina	500	Morfina	200
Codeína	120	Etilmorfina	120
Criptona de hidrógeno	500	Morfina	250
Levofenol	2,000	3-β-D-glucurónico	125,000
Demerpina	125,000	Oxicodona	31,200
Hidroximorfina	125,000	Ir a Codeína	50,000
Thebaine	10,000	Naloxona	250
6-monoacetilmorfina	120	Diacetomorfina (heroína)	250
<b>HIDROMORFINA (HMO 300)</b>			
Hidromorfina	300	Morfina	120
Codeína	75	Etilmorfina	75
Criptona de hidrógeno	300	Morfina	150
Levofenol	1,200	3-β-D-glucurónico	75,000
Demerpina	75,000	Oxicodona	18,700
Hidroximorfina	75,000	Ir a Codeína	30,000
Thebaine	6,000	Naloxona	150
6-monoacetilmorfina	75	Diacetomorfina (heroína)	150
<b>HIDROMORFINA (HMO 250)</b>			
Hidromorfina	250	Morfina	100
Codeína	60	Etilmorfina	60
Criptona de hidrógeno	250	Morfina	125
Levofenol	1,000	3-β-D-glucurónico	62,500
Demerpina	62,500	Oxicodona	15,600
Hidroximorfina	62,500	Ir a Codeína	25,000
Thebaine	5,000	Naloxona	125
6-monoacetilmorfina	60	Diacetomorfina (heroína)	125

#### 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 Multidrogas en Panel 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 Multidrogas en Panel 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 multidrogas 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	Labeltalol	Ácido salicílico
Aminopirina	Dextrometorfano	Loperamida	Serotonina
Amoxicilina	Diclofenaco	Meprobamato	Sulfametazina
Ampicilina	Diflunisal	Isoxuprina	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 benzoico	Estrona-3-sulfato	Nifedipina	Tetrahidrozolina
Ácido benzoico	Eritromicina	Noretindrona	Tiamina

Bilirrubina	Fenoprofeno	Noscapina	Tioridazina
d,l-Bromfeniramina	Furosemida	d,l-Octopamina	d,l-Tirosina
Cannabidiol	Ácido gentsísico	Ácido oxálico	Tolbutamida
Hidrato de cloral	Hemoglobina	Ácido oxolínico	Triamtereno
Cloranfenicol	Hidralazina	Oximetazolina	Trifluoperazina
Clorotiazida	Hidroclorotiazida	Penicilina-G	Trimetoprima
d,l-Clorfeniramina	Hidroclortisona	Perfenazina	d,l-Triptófano
Clorpromazina	Ácido o-hidroxihipúrico	Fenelzina	Ácido úrico
Colesterol	3-Hidroxitiramina	Prednisona	Verapamilo
Clonidina	d,l-Isoproterenol		

**【CARACTERÍSTICAS 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		Número de catálogo
	Representante autorizado en la Unión Europea		Fecha de caducidad		No reutilizar
	No lo utilice si el paquete está dañado y consulte las instrucciones de uso		Fabricante		Importador

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Número: 1460334401

Fecha de revisión: 2026-01-27

**Panel de test rapide multi-drogues X(2-20) drogues avec/sans aduItération (Urine)**

**(Urine)**

**Notice  
REF DOA-164**

Fiche d'instructions pour tester toute combinaison des drogues suivantes :

**ACE/AMP/BAR/BZO/BUP/COC/THC/MTD/MET/MDM/AMOP/MQL/OP/PCP/PPX/T/CAT/ML/KET/OX/Y/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/MES/PAP/CIT/FKET/OZP/RPD/TAP/NND/SCOP/MTZ/ALC**

Comprend des tests de validité des échantillons (S.V.T.) pour les éléments suivants :

**Oxydants/PCC, densité, pH, nitrite, glutaraldéhyde, créatinine et eau de Javel**

Test rapide pour la détection simultanée et qualitative de plusieurs drogues et métabolites de drogues dans l'urine humaine. Pour les professionnels de santé, y compris les professionnels des centres de soins. Immunodosage pour le diagnostic *in vitro* uniquement.

**UTILISATION PRÉVUE**

Le panel de test rapide multi-drogues est un immunodosage chromatographique rapide destiné à la détection qualitative de plusieurs drogues et métabolites de drogues dans l'urine aux concentrations limites suivantes :

Test	Calibrateur	Limite (ng/ml)
Acétaminophène (ACE)	Acétaminophène	5 000
Amphétamine (AMP)	d-Amphétamine	1 000/500/300
Barbituriques (BAR)	Sécobarbital	300/200
Benzodiazépines (BZO)	Oxazépam	500/300/200/100
Buprénorphine (BUP)	Buprénorphine	10/5
Cocaïne (COC)	Benzoylcgonine	300/200/150/100
Marijuana (THC)	11-nor-Δ <sup>9</sup> -THC-9 COOH	300/200/150/50/30/25/20
Méthadone (MTD)	Méthadone	300/200
Méthamphétamine (MET)	d-Méthamphétamine	1 000/500/300
Méthylénedioxy-méthamphétamine (MDMA)	d,l-Méthylénedioxy-méthamphétamine	1 000/500/300
Morphine/Opiacés (MOP/OPI)	Morphine	300/200/100
Méthqualone (MQL)	Méthqualone	300
Mépéridine (MPRD)	Normépéridine	100
Opiacés (OPI 2 000)	Morphine	2 000/1.000
Phéncyclidine (PCP)	Phéncyclidine	50/25
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)	Fentanyl	300/200/100/20/10
Marijuana synthétique (K2)	JWH-018, JWH-073	50/30/25
6-monoacétylmorphine (6-MAM)	6-MAM	10
(±) 3,4-méthylénedioxy-amphétamine(MDA)	(±) 3,4-méthylénedioxy-amphétamine	500
Éthyl-β-D-glucuronide (ETG)	Éthyl-β-D-glucuronide	1 000/500/300
Clonazépam (CLO)	Clonazépam	400/150
Diéthylamide de l'acide lysergique (LSD)	Diéthylamide de l'acide lysergique	50/20/10
Méthylphénidate (MPD)	Méthylphénidate	1000/300/150
Zolpidem (ZOL)	Zolpidem	50
Méphédronne (MEP)	Méphédronne	500/100
3,4-méthylénedioxyprovalérone (MDPV)	3,4-méthylénedioxyprovalérone	1 000/500/300
Diazépam (DIA)	Diazépam	300/200
Zopiclone (ZOP)	Zopiclone	50
Méthcathinone (MCAT)	S(-)-méthcathinone	500
7-aminoclonazépam (7-ACL)	7-aminoclonazépam	300/200/100
Carfentanyl (CFYL)	Carfentanyl	500/250
CannabinoI (CNB)	CannabinoI	500
Caféine (CAF)	Caféine	1 000
Cathine (CAT)	(+)-Norpseudoéphédrine	150
Tropicamide (TRO)	Tropicamide	350
Alprazolam (ALP)	Alprazolam	100
Prégabaline (PGB)	Prégabaline	50 000/500
Gabapentine (GAB)	Gabapentine	2 000
Zaléplone (ZAL)	Zaléplone	100
Carisoprodol (CAR)	Carisoprodol	2 000/1.000/500

AB-PINACA (ABP)	AB-PINACA	10
Quétiapine (QTP)	Quétiapine	1 000
Fluoxétine (FLX)	Fluoxétine	500
UR-144	Acide 5-pentanoïque UR-144	25
Kratom (KRA)	Mitragynine	300
Tilidine (TLD)	Nortilidine	50
Trazodone (TZD)	Trazodone	200
Alpha-pyrrolidinovalérophénone (α-PVP 2 000)	Alpha-pyrrolidinovalérophénone	2 000/1.000/500/300
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

Test	Calibrateur	Limite
Alcool (ALC)	Alcool	0,02 %

Les configurations du panel de test rapide multi-drogues sont fournies avec n'importe quelle combinaison des analyses de drogues répertoriés ci-dessus, avec ou sans S.V.T. Ce dosage fournit uniquement un résultat de test analytique préliminaire. Une autre méthode chimique plus spécifique doit être utilisée pour 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 doivent être appliqués à tout résultat de test de dépistage de stupéfiant, en particulier lorsque des résultats positifs préliminaires sont indiqués.

**SUMMARY OF ADULTERATION**

La falsification est l'altération d'un échantillon d'urine dans l'intention de modifier les résultats du test. L'utilisation d'adultérants peut provoquer des résultats faussement négatifs dans les tests de dépistage de drogues, soit en interférant avec le test de dépistage et/ou en détruisant les drogues présentes dans l'urine. La dilution peut également être utilisée pour tenter de produire des résultats faussement négatifs aux tests de dépistage de drogues. L'une des meilleures façons de tester l'adultération ou la dilution est de déterminer certaines caractéristiques urinaires telles que le pH, la gravité spécifique et la créatinine et de détecter la présence d'oxydants/PCC, de nitrites ou de glutaraldéhyde dans l'urine.

**PRINCIPE (POUR LES TESTS DE DÉPISTAGE DE STUPÉFIANT À L'EXCEPTION DE L'ALCOOL)**

Pendant le test, un échantillon d'urine migre vers le haut par action capillaire. Une drogue, si elle est présente dans l'échantillon d'urine à une concentration inférieure à sa limite, ne sature pas les sites de liaison de son anticorps spécifique. L'anticorps réagit alors avec le conjugué de drogue-protéine et une ligne colorée visible apparaît dans la zone de test de la bandelette réactive aux drogues spécifiques. La présence de drogue à une concentration supérieure à sa limite sature tous les sites de liaison de l'anticorps. Par conséquent, la ligne colorée ne se forme pas dans la zone de test.

Un échantillon d'urine positif à la drogue ne génère pas de ligne colorée dans la zone de test spécifique de la bandelette réactive en raison de la concurrence de drogues, tandis qu'un échantillon d'urine négatif à la drogue génère une ligne dans la zone de test en raison de l'absence de concurrence de drogues.

Pour servir de contrôle de la procédure, une ligne colorée apparaît toujours dans la zone de contrôle, indiquant qu'un volume correct d'échantillon a été ajouté et que la membrane a bien été imbibée par capillarité.

**QU'EST-CE QUE L'ADULTÉRATION**

Les **oxydants/PCC (chlorochromate de pyridinium)** permettent de détecter la présence d'agents oxydants tels que l'eau de Javel et le peroxyde d'hydrogène. Le chlorochromate de pyridinium (vendu sous le nom commercial Urine Luck) est un adultérant couramment utilisé<sup>2</sup>. L'urine humaine normale ne doit pas contenir d'oxydants tels que le PCC.

La **densité** permet de détecter la dilution de l'échantillon. La plage normale est comprise entre 1,003 et 1,030. Les valeurs situées en dehors de cette plage peuvent être le résultat d'une dilution ou d'une adultération de l'échantillon.

Le **pH** permet de détecter 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.

Le **nitrite** permet de détecter les adultérants disponibles dans le commerce couramment utilisés tels que Klear et Whizzies. Ils agissent en oxydant le principal métabolite cannabinoïde THC-COOH<sup>3</sup>. L'urine normale ne doit contenir aucune trace de nitrite. Les résultats positifs indiquent généralement la présence d'un adultérant.

Le **glutaraldéhyde** permet de détecter la présence d'un aldéhyde. Les adultérants tels que Urin Aid et Clear Choice contiennent du glutaraldéhyde. Ce dernier peut entraîner des résultats faux négatifs en perturbant l'enzyme utilisée dans certains tests d'immunodosage<sup>3</sup>. 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'adultération.

La **créatinine** est un déchet de la créatine, un acide aminé contenu dans les tissus musculaires et présent dans l'urine<sup>1</sup>. Il est possible de tenter de fausser un test en buvant des quantités excessives d'eau ou de diurétiques tels que des tisanes, pour "purger" le système. La créatinine et la densité permettent toutes deux de contrôler la dilution et la purge, qui sont les mécanismes les plus couramment utilisés pour tenter

de contourner les tests de dépistage de drogues. Un taux de créatinine et une densité faibles peuvent indiquer que l'urine est diluée. L'absence de créatinine (< 5 mg/dl) indique que l'échantillon ne correspond pas à de l'urine humaine.

Les tests de l'**eau de Javel** permettent de détecter la présence d'eau de Javel. L'eau de Javel désigne un certain nombre de produits chimiques qui éliminent la couleur, blanchissent ou désinfectent, souvent par oxydation. Ils sont utilisés comme produits chimiques ménagers pour blanchir les vêtements et éliminer les taches, mais aussi comme désinfectants. L'urine humaine normale ne doit pas contenir d'eau de Javel.

**PRINCIPE (POUR L'ALCOOL)**

Le test d'alcoolémie urinaire rapide se compose d'une bandelette en plastique à l'extrémité de laquelle est fixé un tampon de réaction. Lorsqu'il entre en contact avec de l'alcool, le tampon de réaction change de couleur en fonction de la concentration d'alcool présente. Cette réaction repose sur la haute spécificité de l'alcool oxydase pour l'alcool éthylique en présence de peroxydase et de substrat enzymatique comme le TMB.

**RÉACTIFS (POUR LES TESTS DE DÉPISTAGE DE STUPÉFIANT À L'EXCEPTION DE L'ALCOOL)**

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

**RÉACTIFS (POUR L'ALCOOL)**

Tétraméthylbenzidine,

Alcool-oxydase

Peroxydase

**RÉACTIFS DU S.V.T.**

Tampon d'adultération	Indicateur réactif	Tampons et ingrédients non réactifs
Créatinine	0,04 %	99,96 %
Nitrite	0,07 %	99,93 %
Eau de Javel	0,39 %	99,61 %
Glutaraldéhyde	0,02 %	99,98 %
pH	0,06 %	99,94 %
Densité	0,25 %	99,75 %
Oxydants/PCC	0,36 %	99,64 %

**PRÉCAUTIONS**

- Pour les professionnels de santé, y compris les professionnels des centres de soins.
- Immunodosage pour le diagnostic *in vitro* uniquement. Le panel de test doit rester dans la pochette scellée jusqu'à son utilisation.
- Tous les échantillons doivent être considérés comme potentiellement dangereux et manipulés de la même manière qu'un agent infectieux.
- Le panel de test utilisé doit être mis au rebut conformément aux réglementations locales.

**STOCKAGE ET STABILITÉ**

Conservier tel qu'il est emballé dans la pochette scellée entre 2 et 30 °C. Le test est stable jusqu'à la date de péremption imprimée sur la pochette scellée. Le panel de test doit rester dans la pochette scellée jusqu'à son utilisation. **NE PAS CONGELER.** Ne pas utiliser après la date de péremption.

**RECUEIL ET PRÉPARATION DES ÉCHANTILLONS**

**Test urinaire**

L'échantillon d'urine doit être recueilli dans un récipient propre et sec. L'urine recueillie à tout moment de la journée peut être utilisée. Les échantillons d'urine présentant des précipités visibles doivent être centrifugés, filtrés ou laissés au repos afin d'obtenir un échantillon clair pour les tests.

**Stockage des échantillons**

Les échantillons d'urine peuvent être conservés à une température comprise entre 2 et 8 °C pendant 48 heures maximum avant le test. Pour un stockage prolongé, les échantillons peuvent être congelés et conservés à une température inférieure à -20 °C. Les échantillons congelés doivent être décongelés et bien mélangés avant le test. Lors du test des cartes avec un S.V.T. ou de l'alcool, le stockage des échantillons d'urine ne doit pas dépasser 2 heures à température ambiante ou 4 heures au réfrigérateur avant le test.

**MATÉRIEL**

- Panels de test
  - Notice
  - Échelle de couleur pour adultération (le cas échéant)
- Matériel requis mais non fourni**

- Minuteur

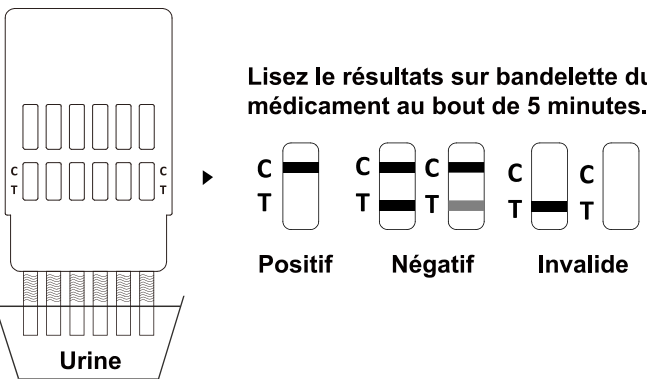
**MODE D'EMPLOI**

**Laisser le test, l'échantillon d'urine et/ou les contrôles atteindre la température ambiante (15 à 30 °C) avant le test.**

1. Amener la pochette à température ambiante avant de l'ouvrir. Retirer le panel de test de la pochette scellée et l'utiliser dans l'heure qui suit.
2. Retirer le bouchon.
3. Avec la flèche orientée vers l'échantillon d'urine, immerger le panel de test à la verticale dans l'échantillon d'urine pendant au minimum 10 à 15 secondes. **Immerger la bandelette réactive au moins jusqu'au niveau des lignes ondulées, mais pas au-dessus de la flèche sur le panel de test.**
4. Remplacer le bouchon et placer le panel de test sur une surface plane non absorbante.
5. Démarrer le minuteur et attendre que la ou les lignes colorées apparaissent.
6. **Consulter les bandelettes d'adultération et la bandelette du test de dépistage de l'alcool au bout de 3 à 5 minutes** selon l'échelle de couleur fournie séparément sur la pochette en aluminium. Se reporter à la politique de lutte contre les drogues en vigueur pour obtenir des directives relatives aux échantillons adultérés. Nous recommandons de ne pas interpréter les résultats des tests de dépistage de drogues ni de tester à nouveau l'urine ou de prélever un autre échantillon en cas de résultat positif

à un test d'adultération.

7. Le résultat de la bandelette du test de dépistage de drogues doit être consulté au bout de **5 minutes**. Ne pas interpréter le résultat après 10 minutes.



Lisez le résultats sur bandelette du médicament au bout de 5 minutes.

**Positif**      **Négatif**      **Invalide**

**【INTERPRÉTATION DES RÉSULTATS】**

(Se reporter à l'illustration ci-dessus)

**NÉGATIF\*** : une ligne colorée apparaît dans la zone de contrôle (C) et des lignes colorées apparaissent dans la zone de test (T). Ce résultat négatif signifie que les concentrations dans l'échantillon d'urine sont inférieures aux niveaux limites fixés pour une drogue spécifique testée.

**\*REMARQUE** : la nuance de la ou des lignes colorées dans la zone de test (T) peut varier. Le résultat doit être considéré comme négatif dès lors qu'une ligne apparaît, même pâle.

**POSITIF** : une ligne colorée apparaît dans la zone de contrôle (C) et AUCUNE ligne colorée n'apparaît dans la zone de test (T). Un résultat positif signifie que la concentration de drogue dans l'échantillon d'urine est supérieure aux niveaux limites fixés pour une drogue spécifique.

**INVALIDE** : aucune ligne n'apparaît dans la zone de contrôle (C). Un volume d'échantillon insuffisant ou des techniques de procédure incorrectes sont les raisons les plus probables de l'absence de ligne de contrôle. Relire les instructions et répéter le processus en utilisant une nouvelle carte de test. Si le résultat n'est toujours pas valide, contacter le fabricant.

**【INTERPRÉTATION DES RÉSULTATS (S.V.T./ADULTÉRATION)】**

(Se reporter à l'échelle de couleur)

Des résultats semi-quantitatifs sont obtenus en comparant visuellement les blocs de couleur ayant réagi sur la bandelette aux blocs de couleur imprimés sur l'échelle de couleur. Aucun instrument n'est requis.

**【INTERPRÉTATION DES RÉSULTATS (BANDELETTE DU TEST DE DÉPISTAGE D'ALCOOL)】**

**NÉGATIF** : pratiquement aucun changement de couleur par rapport à l'arrière-plan. Un résultat négatif indique que le taux d'alcool dans l'urine est inférieure à 0,02 %.

**POSITIF** : une couleur distincte s'est formée sur tout le tampon. Un résultat positif indique que la concentration d'alcool dans l'urine est supérieure ou égale à 0,02 %.

**INVALIDE** : le test doit être considéré comme invalide si seul le bord du tampon de réaction a pris une couleur qui pourrait être attribuée à un échantillonnage insuffisant. Le sujet doit faire l'objet d'un nouveau test. En outre, si le tampon de couleur est bleu avant d'appliquer un échantillon d'urine, ne pas utiliser le test.

**【CONTRÔLE QUALITÉ】**

Un contrôle de la procédure est inclus dans le test. Une ligne apparaissant dans la zone de contrôle (C) est considérée comme un contrôle de procédure interne. Elle confirme un volume d'échantillon suffisant, une imbibition par capillarité de la membrane adéquate et une technique de procédure correcte.

Les étalons de contrôle ne sont pas fournis avec ce kit. Cependant, il est recommandé de tester les contrôles positifs et négatifs en tant que bonnes pratiques de laboratoire pour confirmer la procédure de test et vérifier les performances correctes du test.

**【LIMITES】**

1. Le panel de test rapide multi-drogues fournit uniquement un résultat analytique qualitatif préliminaire. Une méthode d'analyse secondaire doit être utilisée pour obtenir un résultat confirmé. La chromatographie en phase gazeuse/spectrométrie de masse (GC/MS) est la méthode de confirmation préférée<sup>1,10</sup>.
2. Il est possible que des erreurs techniques ou de procédure, ainsi que des substances interférentes dans l'échantillon d'urine, entraînent des résultats erronés.
3. Les adultérants tels que l'eau de Javel et/ou l'alun présents dans les échantillons d'urine peuvent produire des résultats erronés, quelle que soit la méthode d'analyse utilisée. En cas de suspicion d'adultération, le test doit être répété avec un autre échantillon d'urine.
4. Un résultat positif n'indique pas le niveau ou l'intoxication, la voie d'administration ou la concentration dans l'urine.
5. Un résultat négatif n'indique pas nécessairement une absence de la drogue dans l'urine. Des résultats négatifs peuvent être obtenus lorsque la drogue est présente, mais en dessous du niveau limite du test.
6. Ce test ne fait pas de distinction entre les stupéfiants et certains médicaments.
7. Un résultat de test positif peut être obtenu à partir de certains aliments ou compléments alimentaires.

**【LIMITES D'ADULTÉRATION/DU S.V.T.】**

1. Les tests d'adultération inclus avec le produit sont destinés à faciliter la détermination des échantillons anormaux. Bien que complets, ces tests ne sont pas conçus pour être une représentation "exhaustive" des adultérants possibles.
2. **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, comme l'acide ascorbique, peut entraîner des résultats faux négatifs pour le tampon de test des oxydants/PCC.
3. **Densité** : des niveaux élevés de protéines dans l'urine peuvent entraîner des valeurs de densité

anormalement élevées.

4. **Nitrite** : le nitrite n'est pas un composant normal de l'urine humaine. Cependant, la présence de nitrite dans l'urine peut indiquer une infection des voies urinaires ou une infection bactérienne. Des taux de nitrite >20 mg/dl peuvent entraîner des résultats faux positifs pour le glutaraldéhyde.
5. **Glutaraldéhyde** : il n'est normalement pas présent dans l'urine. Cependant, certaines anomalies métaboliques telles que l'acidocétose (jeûne, diabète non contrôlé ou régimes riches en protéines) peuvent interférer avec les résultats du test.
6. **Créatinine** : les taux normaux de créatinine sont compris entre 20 et 350 mg/dl. Dans de rares cas, certaines maladies rénales peuvent provoquer une dilution des urines.
7. **Eau de Javel** : L'urine humaine normale ne doit pas contenir d'eau de Javel. La présence de niveaux élevés d'eau de Javel dans l'échantillon peut entraîner des résultats faux négatifs pour le tampon de test de l'eau de Javel.
8. pH : Les niveaux normaux de PH se situent entre 4,0 et 9,0.

**【CARACTÉRISTIQUES DE PERFORMANCE】**

Précision											
% de concordance avec le 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
Concordance positif	93.5%	98.1%	99.1%	99.1%	96.1%	95.3%	98.2%	98.4%	99.2%	99.2%	99.1%
Concordance négatif	98.6%	97.9%	98.6%	98.5%	98.6%	97.9%	97.8%	99.2%	98.4%	97.5%	>99.9%
Résultats totaux	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
Concordance positif	99.1%	98.2%	>99.9%	98.3%	99.2%	95.5%	94.5%	97.9%	96.9%	94.8%	98.9%
Concordance négatif	>99.9%	97.8%	>99.9%	97.0%	97.0%	98.1%	97.5%	98.1%	97.4%	99.3%	98.8%
Résultats totaux	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
Concordance positif	98.9%	96.2%	97.6%	97.8%	98.0%	98.1%	98.1%	95.0%	97.0%	89.8%	96.7%
Concordance négatif	98.7%	97.1%	97.0%	97.5%	99.3%	99.3%	99.3%	95.3%	96.6%	93.2%	93.8%
Résultats totaux	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
Concordance positif	92.4%	96.0%	94.8%	94.9%	88.2%	88.2%	88.0%	97.5%	97.6%	96.7%	96.0%
Concordance négatif	96.8%	94.0%	91.6%	92.1%	92.4%	96.2%	96.2%	98.2%	98.2%	97.5%	97.3%
Résultats totaux	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
Concordance positif	97.7%	96.5%	95.7%	96.7%	97.9%	96.7%	97.8%	97.9%	96.9%	98.8%	98.8%
Concordance négatif	99.4%	99.4%	96.1%	97.5%	98.1%	97.5%	98.1%	99.4%	96.7%	99.4%	99.4%
Résultats totaux	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
Concordance positif	97.5%	97.6%	97.7%	98.1%	97.6%	95.3%	97.1%	99.0%	94.3%	94.3%	94.1%
Concordance négatif	98.2%	98.8%	98.1%	97.9%	99.4%	99.4%	99.3%	98.6%	98.5%	98.5%	98.5%
Résultats totaux	98.0%	98.4%	98.0%	98.0%	98.8%	98.0%	98.4%	98.8%	96.0%	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
Concordance positif	94.6%	94.6%	90.9%	98.4%	98.4%	86.4%	90.9%	94.1%	94.6%	94.7%	94.7%
Concordance négatif	98.4%	98.4%	97.1%	99.2%	99.2%	97.2%	95.0%	97.7%	97.6%	97.5%	98.6%
Résultats totaux	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
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Concordance positif	91.3%	90.5%	92.0%	93.3%	93.1%	90.5%	90.9%	92.0%	92.1%	95.8%	95.0%
Concordance négatif	95.7%	97.3%	97.0%	98.6%	98.3%	97.0%	97.4%	97.1%	96.8%	97.6%	94.2%
Résultats totaux	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
Concordance positif	90.9%	92.9%	97.1%	95.2%	95.8%	92.3%	95.0%	98.8%	91.9%	97.3%	97.1%
Concordance négatif	97.3%	96.1%	98.4%	97.4%	97.6%	98.5%	96.0%	99.4%	95.2%	98.3%	98.3%
Résultats totaux	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	CAR 500	FLX 500	K2 25	CIT 500	FKET 1.000	RPD 150	FYL 100	FYL 200	CFYL 250
Concordance positif	96.9%	95.7%	97.3%	90.0%	97.1%	97.6%	93.3%	96.7%	93.3%	98.8%	97.5%	94.7%
Concordance négatif	98.0%	98.3%	98.3%	92.3%	96.6%	98.2%	95.5%	97.0%	95.5%	99.4%	99.4%	98.6%
Résultats totaux	97.6%	97.6%	97.9%	91.7%	96.8%	98%	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	CAR 1.000
Concordance positif	95.2%	95.8%	95.8%	93.8%	86.8%	92.1%	94.4%	96.7%	93.5%	93.3%	90.0%
Concordance négatif	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%	98.1%
Résultats totaux	96.0%	96.9%	96.9%	96.1%	93.0%	94%	96.7%	96.9%	97%	94.9%	95.8%

	COT 300	FYL 300	THC 200	THC 30	MEP 500	MPD 150	OPI 1.000	PCP 50	TML 500	TCA 300
Concordance positif	97.7%	97.0%	93.4%	97.9%	95.2%	91.9%	95.9%	92.3%	92.9%	94.9%
Concordance négatif	97.5%	98.9%	97.5%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%
Résultats totaux	97.6%	98.6%	96.0%	98.0%	97.7%	96.0%	94.8%	95.2%	96.9%	93.2%

% de concordance 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 200/150	THC 200/150/50/25	THC 300/200/30	MPD 150/300/1.000	
Concordance positif	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*	
Concordance négatif	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*	
Résultats totaux	*	>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	MDMA 1.000/500	MDMA 300	MOP/OPI 300/100	MOP/OPI 200	MQL 300	MEP 500/100	LSD 20/50/10
Concordance positif	*	>99.9%	>99.9%	>99.9%	*	>99.9%	*	>99.9%	*	*
Concordance négatif	*	>99.9%	>99.9%	>99.9%	*	>99.9%	*	>99.9%	*	*
Résultats totaux	*	>99.9%	>99.9%	>99.9%	*	>99.9%	*	>99.9%	*	*

	PPX 300	TCA 1.000/500/300	TML 200/100/300/500	KET 1.000/500/300/100	COT 300/200/100/500/50/10	OPI 2.000/1.000	PCP 50	PCP 25	DIA 300/200	MDPV 1.000/500/300
Concordance positif	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Concordance négatif	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Résultats totaux	>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 1.000/500/300	CLO 400/150	ZOL 50	ZOP 50	MCAT 500
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**Spécificité analytique**

Le tableau suivant répertorie les concentrations de composés (ng/mL) détectés comme positifs dans l'urine par le panel de test rapide multi-drogues à 5 minutes.

Analytes	conc. (ng/mL)	Analytes	conc. (ng/ml)
<b>ACÉTAMINOPHÈNE (ACE 5.000)</b>			
Acétaminophène	5 000		
<b>AMPHÉTAMINE (AMP 1 000)</b>			
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
<b>AMPHÉTAMINE (AMP 500)</b>			
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
<b>AMPHÉTAMINE (AMP 300)</b>			
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
<b>BARBITURIQUES (BAR 300)</b>			
Amobarbital	5 000	Alphéhol	600
5,5-diphénylhydantoïne	8 000	Aprobarbital	500
Allobarbital	600	Butabarbital	200
Barbital	8 000	Butalbitol	8 000
Talbutal	200	Butéthhal	5 000
Cyclopentobarbital	30 000	Phénobarbital	300
Pentobarbital	8 000	Sécobarbital	300
<b>BARBITURIQUES (BAR 200)</b>			
Amobarbital	3 000	Alphéhol	400
5,5-diphénylhydantoïne	5 000	Aprobarbital	300
Allobarbital	400	Butabarbital	150
Barbital	5 000	Butalbitol	5 000
Talbutal	150	Butéthhal	300
Cyclopentobarbital	20 000	Phénobarbital	200
Pentobarbital	5 000	Sécobarbital	200
<b>BENZODIAZÉPINES (BZO 500)</b>			
Alprazolam	200	Bromazépam	1 500
A-hydroxalprazolam	2 500	Chlordiazépoxide	1 500
Clobazam	300	Nitrazépam	300
Clonazépam	800	Norchlordiazépoxide	200
Clorazépate dipotassique	800	Nordiazépam	1 500
Délorazépam	1 500	Oxazépam	500
Désalkylflurazépam	300	Témazépam	300
Flunitrazépam	300	Diazépam	500
(±) Lorazépam	5 000	Estazolam	10 000
Glucuronide de RS-lorazépam	300	Triazolam	5 000
Midazolam	10 000		
<b>BENZODIAZÉPINES (BZO 300)</b>			
Alprazolam	100	Bromazépam	900
A-hydroxalprazolam	1 500	Chlordiazépoxide	900
Clobazam	200	Nitrazépam	200
Clonazépam	500	Norchlordiazépoxide	100
Clorazépate dipotassique	500	Nordiazépam	900
Délorazépam	900	Oxazépam	300
Désalkylflurazépam	200	Témazépam	100
Flunitrazépam	200	Diazépam	300
(±) Lorazépam	3 000	Estazolam	6 000
Glucuronide de RS-lorazépam	200	Triazolam	3 000
Midazolam	6 000		
<b>BENZODIAZÉPINES (BZO 200)</b>			
Alprazolam	70	Bromazépam	600
A-hydroxalprazolam	1 000	Chlordiazépoxide	600
Clobazam	120	Nitrazépam	120
Clonazépam	300	Norchlordiazépoxide	70
Clorazépate dipotassique	300	Nordiazépam	600
Délorazépam	600	Oxazépam	200
Désalkylflurazépam	120	Témazépam	70
Flunitrazépam	120	Diazépam	200
(±) Lorazépam	2 000	Estazolam	4 000
Glucuronide de RS-lorazépam	120	Triazolam	2 000
Midazolam	4 000		
<b>BENZODIAZÉPINES (BZO 100)</b>			
Alprazolam	40	Bromazépam	300
A-hydroxalprazolam	500	Chlordiazépoxide	300

Clobazam	60	Nitrazépam	60
Clonazépam	150	Norchlordiazépoxide	40
Clorazépate dipotassique	150	Nordiazépam	300
Délorazépam	300	Oxazépam	100
Désalkylflurazépam	60	Témazépam	40
Flunitrazépam	60	Diazépam	100
(±) Lorazépam	1 000	Estazolam	2 000
Glucuronide de RS-lorazépam	60	Triazolam	1 000
Midazolam	2 000		
<b>BUPRÉNOPHINE (BUP 10)</b>			
Buprénorphine	10	Norbuprénorphine	50
Buprénorphine 3-D-glucuronide	50	Norbuprénorphine 3-D-glucuronide	100
<b>BUPRÉNOPHINE (BUP 5)</b>			
Buprénorphine	5	Norbuprénorphine	25
Buprénorphine 3-D-glucuronide	25	Norbuprénorphine 3-D-glucuronide	50
<b>COCAÏNE (COC 300)</b>			
Benzoylécgonine	300	Cocaéthylène	20 000
Chlorhydrate de cocaïne	200	Ecgonine	30 000
<b>COCAÏNE (COC 200)</b>			
Benzoylécgonine	200	Cocaéthylène	13 500
Chlorhydrate de cocaïne	135	Ecgonine	20 000
<b>COCAÏNE (COC 150)</b>			
Benzoylécgonine	150	Cocaéthylène	1 000
Chlorhydrate de cocaïne	120	Ecgonine	15 000
<b>COCAÏNE (COC 100)</b>			
Benzoylécgonine	100	Cocaéthylène	7 000
Chlorhydrate de cocaïne	80	Ecgonine	10 000
<b>MARIJUANA (THC 300)</b>			
Cannabinol	200 000	Δ <sup>8</sup> -THC	100 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	200	Δ <sup>9</sup> -THC	100 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
<b>MARIJUANA (THC 200)</b>			
Cannabinol	140 000	Δ <sup>8</sup> -THC	50 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	120	Δ <sup>9</sup> -THC	50 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	200		
<b>MARIJUANA (THC 150)</b>			
Cannabinol	100 000	Δ <sup>8</sup> -THC	50 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	100	Δ <sup>9</sup> -THC	50 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	150		
<b>MARIJUANA (THC 50)</b>			
Cannabinol	35 000	Δ <sup>8</sup> -THC	17 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	30	Δ <sup>9</sup> -THC	17 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	50		
<b>MARIJUANA (THC 30)</b>			
Cannabinol	20 000	Δ <sup>8</sup> -THC	10 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	20	Δ <sup>9</sup> -THC	10 000
11-nor-Δ <sup>9</sup> -THC-9 COOH	30		
<b>MARIJUANA (THC 25)</b>			
Cannabinol	17 500	Δ <sup>8</sup> -THC	8 500
11-nor-Δ <sup>9</sup> -THC-9 COOH	15	Δ <sup>9</sup> -THC	8 500
11-nor-Δ <sup>9</sup> -THC-9 COOH	25		
<b>MARIJUANA (THC 20)</b>			
Cannabinol	14 000	Δ <sup>8</sup> -THC	6 800
11-nor-Δ <sup>9</sup> -THC-9 COOH	12	Δ <sup>9</sup> -THC	6 800
11-nor-Δ <sup>9</sup> -THC-9 COOH	20		
<b>MÉTHADONE (MTD 300)</b>			
Méthadone	300	Doxylamine	100 000
<b>MÉTHADONE (MTD 200)</b>			
Méthadone	200	Doxylamine	65 000
<b>MÉTHAMPHÉTAMINE (MET 1 000)</b>			
p-hydroxyméthamphétamine	25 000	(±)-3,4-méthylènedioxy-méthamphétamine	1 600
D-méthamphétamine	1 000	méthamphétamine	
L-méthamphétamine	20 000	Méphentermine	50 000
<b>MÉTHAMPHÉTAMINE (MET 500)</b>			
p-hydroxyméthamphétamine	12 500	(±)-3,4-méthylènedioxy-méthamphétamine	800
D-méthamphétamine	500	méthamphétamine	
L-méthamphétamine	10 000	Méphentermine	25 000
<b>MÉTHAMPHÉTAMINE (MET 300)</b>			
p-hydroxyméthamphétamine	7 500	(±)-3,4-méthylènedioxy-méthamphétamine	500
D-méthamphétamine	300	méthamphétamine	
L-méthamphétamine	6 000	Méphentermine	15 000
<b>MÉTHYLÈNE-DIOXYMÉTAMPHÉTAMINE (MDMA 1 000) Ecstasy</b>			
(±) 3,4-méthylènedioxy méthamphétamine	1 000	3,4-méthylènedioxyéthylamphétamine	600
(±) 3,4-méthylènedioxyamphétamine HCl	6 000		
<b>MÉTHYLÈNE-DIOXYMÉTAMPHÉTAMINE (MDMA 500) Ecstasy</b>			

(±) 3,4-méthylènedioxy méthamphétamine	500	3,4-méthylènedioxyéthylamphétamine	300
(±) 3,4-méthylènedioxyamphétamine HCl	3 000		
<b>MÉTHYLÈNE-DIOXYMÉTAMPHÉTAMINE (MDMA 300) Ecstasy</b>			
(±) 3,4-méthylènedioxy méthamphétamine	300	3,4-méthylènedioxyéthylamphétamine	180
(±) 3,4-méthylènedioxyamphétamine HCl	1 800		
<b>MORPHINE (MOP/OPI 300)</b>			
Codéine	200	Norcodéine	6 000
Lévorphanol	1 500	Normorphine	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
β-monoacétylmorphine	300	Morphine	300
<b>MORPHINE (MOP/OPI 200)</b>			
Codéine	160	Norcodéine	4 000
Lévorphanol	1 000	Normorphine	40 000
Morphine-3-β-D-glucuronide	600	Oxycodone	20 000
Éthylmorphine	4 000	Oxymorphone	40 000
Hydrocodone	40 000	Procaine	10 000
Hydromorphone	2 000	Thébaïne	4 000
β-monoacétylmorphine	200	Morphine	200
<b>MORPHINE (MOP/OPI 100)</b>			
Codéine	80	Norcodéine	2 000
Lévorphanol	500	Normorphine	20 000
Morphine-3-β-D-glucuronide	300	Oxycodone	10 000
Éthylmorphine	2 000	Oxymorphone	20 000
Hydrocodone	20 000	Procaine	5 000
Hydromorphone	1 000	Thébaïne	2 000
β-monoacétylmorphine	200	Morphine	100
<b>MÉTHAQUALONE (MQL 300)</b>			
Méthqualone	300		
<b>MORPHINE/OPIACÉS (OPI 2 000)</b>			
Codéine	2 000	Morphine	2 000
Éthylmorphine	3 000	Norcodéine	25 000
Hydrocodone	50 000	Normorphine	50 000
Hydromorphone	15 000	Oxycodone	25 000
Lévorphanol	25 000	Oxymorphone	25 000
β-monoacétylmorphine	3 000	Procaine	50 000
Morphine 3-β-D-glucuronide	2 000	Thébaïne	25 000
<b>MORPHINE/OPIACÉS (OPI 1 000)</b>			
Codéine	1 000	Morphine	1 000
Éthylmorphine	1 500	Norcodéine	12 500
Hydrocodone	25 000	Normorphine	25 000
Hydromorphone	7 500	Oxycodone	12 500
Lévorphanol	12 500	Oxymorphone	12 500
β-monoacétylmorphine	1 500	Procaine	25 000
Morphine 3-β-D-glucuronide	1 000	Thébaïne	12 500
<b>MÉPÉRIDINE (MPRD 100)</b>			
Normépéridine	100	Mépéridine	100
<b>PHÉNCYCLIDINE (PCP 50)</b>			
Phéncyclidine	50	4-hydroxyphéncyclidine	25 000
<b>PHÉNCYCLIDINE (PCP 25)</b>			
Phéncyclidine	25	4-hydroxyphéncyclidine	12 500
<b>PROPOXYPHÈNE (PPX 300)</b>			
D-propoxyphène	300	D-norpropoxyphène	300
<b>ANTIDÉPRESSEURS TRICYCLIQUES (TCA 1 000)</b>			
Nortriptyline	1 000	Imipramine	400
Nordoxépine	500	Clomipramine	50 000
Trimipramine	3 000	Doxépine	2 000
Amitriptyline	1 500	Maprotiline	2 000
Promazine	3 000	Prométhazine	50 000
Désipramine	200	Perphénazine	50 000
Cyclobenzaprine	2 000	Dithiaden	10 000
<b>ANTIDÉPRESSEURS TRICYCLIQUES (TCA 500)</b>			
Nortriptyline	500	Imipramine	200
Nordoxépine	250	Clomipramine	25 000
Trimipramine	1 500	Doxépine	1 000
Amitriptyline	750	Maprotiline	1 000
Promazine	1 500	Prométhazine	25 000
Désipramine	100	Perphénazine	25 000
Cyclobenzaprine	1 000	Dithiaden	5 000
<b>ANTIDÉPRESSEURS TRICYCLIQUES (TCA 300)</b>			
Nortriptyline	300	Imipramine	120

Nordoxepine	150	Clomipramine	15 000
Trimipramine	900	Doxépine	600
Amitriptyline	450	Maprotiline	600
Promazine	900	Prométhazine	15 000
Désipramine	60	Perphénazine	15 000
Cyclobenzaprine	600	Dithiaden	3 000
<b>TRAMADOL (TML 100)</b>			
n-desméthyl-cis-tramadol	200	o-desméthyl-cis-tramadol	10 000
Cis-tramadol	100	Phéncyclidine	100 000
Procyclidine	100 000	d,l-O-desméthyl venlafaxine	50 000
<b>TRAMADOL (TML 200)</b>			
n-desméthyl-cis-tramadol	400	o-desméthyl-cis-tramadol	20 000
Cis-tramadol	200	Phéncyclidine	200 000
Procyclidine	200 000	d,l-O-desméthyl venlafaxine	100 000
<b>TRAMADOL (TML 300)</b>			
n-desméthyl-cis-tramadol	600	o-desméthyl-cis-tramadol	30 000
Cis-tramadol	300	Phéncyclidine	300 000
Procyclidine	300 000	d,l-O-desméthyl venlafaxine	150 000
<b>TRAMADOL (TML 500)</b>			
n-desméthyl-cis-tramadol	1 000	o-desméthyl-cis-tramadol	50 000
Cis-tramadol	500	Phéncyclidine	500 000
Procyclidine	500 000	d,l-O-desméthyl venlafaxine	250 000
<b>KÉTAMINE (KET 1 000)</b>			
Kétamine	1 000	Benzphétamine	25 000
Dextrométhorphane	2 000	(+) chlorphéniramine	25 000
Méthoxyphénamine	25 000	Clonidine	100 000
d-norpropoxyphène	25 000	EDDP	50 000
Promazine	25 000	4-hydroxyphéncyclidine	50 000
Prométhazine	25 000	Lévorphanol	50 000
Pentazocine	25 000	MDE	50 000
Phéncyclidine	25 000	Mépidine	25 000
Tétrahydrozoline	500	d-Méthamphétamine	50 000
Méphentermine	25 000	l-méthamphétamine	50 000
(1R, 2S) - (-)-Éphédrine	100 000	3,4-méthylènedioxy-méthamphétamine (MDMA)	100 000
Disopyramide	25 000	Thioridazine	50 000
<b>KÉTAMINE (KET 500)</b>			
Kétamine	500	Benzphétamine	12 500
Dextrométhorphane	1 000	(+) chlorphéniramine	12 500
Méthoxyphénamine	12 500	Clonidine	50 000
d-norpropoxyphène	12 500	EDDP	25 000
Promazine	12 500	4-hydroxyphéncyclidine	25 000
Prométhazine	12 500	Lévorphanol	25 000
Pentazocine	12 500	MDE	25 000
Phéncyclidine	12 500	Mépidine	12 500
Tétrahydrozoline	250	d-Méthamphétamine	25 000
Méphentermine	12 500	l-méthamphétamine	25 000
(1R, 2S) - (-)-Éphédrine	50 000	3,4-méthylènedioxy-méthamphétamine (MDMA)	50 000
Disopyramide	12 500	Thioridazine	25 000
<b>KÉTAMINE (KET 300)</b>			
Kétamine	300	Benzphétamine	6 250
Dextrométhorphane	600	(+) chlorphéniramine	6 250
Méthoxyphénamine	6 250	Clonidine	30 000
d-norpropoxyphène	6 250	EDDP	15 000
Promazine	6 250	4-hydroxyphéncyclidine	15 000
Prométhazine	6 250	Lévorphanol	15 000
Pentazocine	6 250	MDE	15 000
Phéncyclidine	6 250	Mépidine	6 250
Tétrahydrozoline	150	d-Méthamphétamine	15 000
Méphentermine	6 250	l-méthamphétamine	15 000
(1R, 2S) - (-)-Éphédrine	30 000	3,4-méthylènedioxy-méthamphétamine (MDMA)	30 000
Disopyramide	6 250	Thioridazine	15 000
<b>KÉTAMINE (KET 100)</b>			
Kétamine	100	Benzphétamine	2 000
Dextrométhorphane	200	(+) chlorphéniramine	2 000
Méthoxyphénamine	2 000	Clonidine	10 000
d-norpropoxyphène	2 000	EDDP	5 000
Promazine	2 000	4-hydroxyphéncyclidine	5 000
Prométhazine	2 000	Lévorphanol	5 000
Pentazocine	2 000	MDE	5 000
Phéncyclidine	2 000	Mépidine	2 000
Tétrahydrozoline	50	d-Méthamphétamine	5 000
Méphentermine	2 000	l-méthamphétamine	5 000
(1R, 2S) - (-)-Éphédrine	10 000	Thioridazine	5 000
Disopyramide	2 000	3,4-méthylènedioxy-méthamphé-	10 000

tamine (MDMA)			
<b>OXYCODONE (OXY 300)</b>			
Oxycodone	300	Hydromorphone	150 000
Oxymorphone	900	Naloxone	75 000
Lévorphanol	150 000	Naltrexone	75 000
Hydrocodone	75 000		
<b>OXYCODONE (OXY 100)</b>			
Oxycodone	100	Hydromorphone	50 000
Oxymorphone	300	Naloxone	25 000
Lévorphanol	50 000	Naltrexone	25 000
Hydrocodone	25 000		
<b>COTININE (COT 300)</b>			
(-)-Cotinine	300	(-)-Nicotine	7 500
<b>COTININE (COT 200)</b>			
(-)-Cotinine	200	(-)-Nicotine	5 000
<b>COTININE (COT 100)</b>			
(-)-Cotinine	100	(-)-Nicotine	2 500
<b>COTININE (COT 10)</b>			
(-)-Cotinine	10	(-)-Nicotine	250
<b>COTININE (COT 50)</b>			
(-)-Cotinine	50	(-)-Nicotine	1,250
<b>COTININE (COT 500)</b>			
(-)-Cotinine	500	(-)-Nicotine	12,500
<b>2-ÉTHYLIDÈNE-1,5-DIMÉTHYL-3,3-DIPHÉNYLPYRROLIDINE (EDDP 300)</b>			
2-éthylidène-1,5-diméthyl-3,3-diphénylpyrrolidine (EDDP)			300
<b>2-ÉTHYLIDÈNE-1,5-DIMÉTHYL-3,3-DIPHÉNYLPYRROLIDINE (EDDP 100)</b>			
2-éthylidène-1,5-diméthyl-3,3-diphénylpyrrolidine (EDDP)			100
<b>FENTANYL (FYL 300)</b>			
Fentanyl	100	Buspirone	80 000
Norfentanyl	10	Sufentanyl	50 000
Fenfluramine	25 000	Alfentanyl	300.000
<b>FENTANYL (FYL 100)</b>			
Alfentanyl	600 000	Buspirone	15 000
Fenfluramine	50 000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50 000
<b>FENTANYL (FYL 200)</b>			
Alfentanyl	>600.000	Buspirone	30.000
Fenfluramine	100.000	Fentanyl	200
Norfentanyl	40	Sufentanyl	100.000
<b>FENTANYL (FYL 20)</b>			
Alfentanyl	600 000	Buspirone	15 000
Fenfluramine	50 000	Fentanyl	100
Norfentanyl	20	Sufentanyl	50 000
Palipéridone	1.250	Pisperidone	5.000
<b>FENTANYL (FYL 10)</b>			
Alfentanyl	300 000	Buspirone	8 000
Fenfluramine	25 000	Fentanyl	50
Norfentanyl	10	Sufentanyl	25 000
Palipéridone	500	Pisperidone	2.500
<b>MARIJUANA SYNTHÉTIQUE (K2-50)</b>			
Acide 5-pentanoïque JWH-018	50	Acide 4-butanoïque JWH-073	50
4-hydroxypentyl JWH-018	400	5-hydroxypentyl JWH-018	500
4-hydroxybutyl JWH-073	500		
<b>MARIJUANA SYNTHÉTIQUE (K2-30)</b>			
Acide 5-pentanoïque JWH-018	30	Acide 4-butanoïque JWH-073	30
4-hydroxypentyl JWH-018	250	5-hydroxypentyl JWH-018	300
4-hydroxybutyl JWH-073	300		
<b>MARIJUANA SYNTHÉTIQUE (K2-25)</b>			
Acide 5-pentanoïque JWH-018	25	Acide 4-butanoïque JWH-073	25
4-hydroxypentyl JWH-018	200	5-hydroxypentyl JWH-018	250
4-hydroxybutyl JWH-073	250		
<b>6-MONOACÉTYLMORPHINE (6-MAM 10)</b>			
6-monoacétylmorphine	10	Morphine	100 000
<b>(±) 3, 4-MÉTHYLÈNE-DIOXYAMPHÉTAMINE (MDA 500)</b>			
(±) 3,4-méthylènedioxyamphétamine	500	Méthoxyphénamine	6 000
		D-amphétamine	2 000
D,L-sulfate d'amphétamine	300	Phentermine	1 000
L-amphétamine	25 000	Maprotiline	50 000
<b>ÉTHYL-β-D-GLUCURONIDE (ETG 300)</b>			
Éthyl-β-D-glucuronide	500	β-D-glucuronide propyl	50 000
3β-Glucuronide de morphine	100 000	6β-Glucuronide de morphine	100 000
Acide glucuronique	60 000	Éthanol	>100 000
Méthanol	>100 000		
<b>ÉTHYL-β-D-GLUCURONIDE (ETG 500)</b>			
Éthyl-β-D-glucuronide	500	β-D-glucuronide propyl	50 000
3β-Glucuronide de morphine	100 000	6β-Glucuronide de morphine	100 000
Acide glucuronique	100 000	Éthanol	>100 000

Méthanol	>100 000		
<b>ÉTHYL-β-D-GLUCURONIDE (ETG 1 000)</b>			
Éthyl-β-D-glucuronide	1 000	β-D-glucuronide propyl	100 000
3β-Glucuronide de morphine	>100 000	6β-Glucuronide de morphine	>100 000
Acide glucuronique	>100 000	Éthanol	>100 000
Méthanol	>100 000		
<b>CLONAZÉPAM (CLO 400)</b>			
Clonazépam	400	Flunitrazépam	300
Alprazolam	200	(±) Lorazépam	1 250
A-hydroxyalprazolam	2 000	Glucuronide de RS-lorazépam	250
Bromazépam	1 000	Midazolam	5 000
Chlordiazépoxide	1 000	Nitrazépam	200
Clobazam	250	Norchlordiazépoxide	200
Clorazépate dipotassique	600	Nordiazépam	1 000
Délorazépam	1 000	Oxazépam	350
Désalkylfurazépam	250	Témazépam	150
Diazépam	300	Triazolam	5 000
Estazolam	1 250		
<b>CLONAZÉPAM (CLO 150)</b>			
Clonazépam	150	Flunitrazépam	120
Alprazolam	75	(±) Lorazépam	500
A-hydroxyalprazolam	750	Glucuronide de RS-lorazépam	100
Bromazépam	400	Midazolam	2 000
Chlordiazépoxide	400	Nitrazépam	75
Clobazam	100	Norchlordiazépoxide	75
Clorazépate dipotassique	250	Nordiazépam	400
Délorazépam	400	Oxazépam	130
Désalkylfurazépam	100	Témazépam	60
Diazépam	120	Triazolam	2 000
Estazolam	500		
<b>DIÉTHYLAMIDE DE L'ACIDE LYSERGIQUE (LSD 10)</b>			
Diéthylamide de l'acide lysergique	10		
<b>DIÉTHYLAMIDE DE L'ACIDE LYSERGIQUE (LSD 20)</b>			
Diéthylamide de l'acide lysergique	20		
<b>DIÉTHYLAMIDE DE L'ACIDE LYSERGIQUE (LSD 50)</b>			
Diéthylamide de l'acide lysergique	50		
<b>MÉTHYLPHÉNIDATE (MPD 300)</b>			
Méthylphénidate (Ritaline)	300	Acide ritalinique	1 000
<b>MÉTHYLPHÉNIDATE (MPD 150)</b>			
Méthylphénidate (Ritaline)	150	Acide ritalinique	500
<b>MÉTHYLPHÉNIDATE (MPD 1.000)</b>			
Méthylphénidate (Ritaline)	350	Acide ritalinique	1.000
<b>ZOLPIDEM (ZOL 50)</b>			
Zolpidem	50		
<b>MÉPHÉDRONE (MEP 500)</b>			
Chlorhydrate de méphédrone	500	Chlorhydrate de R(+)-méthcathinone	7500
Chlorhydrate de S(-)-méthcathinone	2500	Chlorhydrate de 3-fluorométhcathinone	7500
Chlorhydrate de 4-fluorométhcathinone	1500	Méthoxyphénamine	100 000
<b>MÉPHÉDRONE (MEP 100)</b>			
Chlorhydrate de méphédrone	100	Chlorhydrate de R(+)-méthcathinone	1500
Chlorhydrate de S(-)-méthcathinone	500	Chlorhydrate de 3-fluorométhcathinone	1500
Chlorhydrate de 4-fluorométhcathinone	300	Méthoxyphénamine	500 000
<b>3, 4-MÉTHYLÈNE-DIOXYPYROVALÉRONE (MDPV 1 000)</b>			
3,4-méthylènedioxyprovalérone	1 000		
<b>3, 4-MÉTHYLÈNE-DIOXYPYROVALÉRONE (MDPV 500)</b>			
3,4-méthylènedioxyprovalérone	500		
<b>3, 4-MÉTHYLÈNE-DIOXYPYROVALÉRONE (MDPV 300)</b>			
3,4-méthylènedioxyprovalérone	300		
<b>DIAZÉPAM (DIA 300)</b>			
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	Glucuronide de RS-lorazépam	200
Chlordiazépoxide	900	Triazolam	3 000
Estazolam	5 000	Témazépam	100
Délorazépam	900	Oxazépam	300
Désalkylfurazépam	200		
<b>DIAZÉPAM (DIA 200)</b>			
Diazépam	200	Midazolam	4000
Clobazam	120	Nitrazépam	120

Clonazépam	300	Norchlordiazépoxide	70
Clorazépate dipotassique	300	Nordiazépam	600
Alprazolam	70	Flunitrazépam	120
A-hydroxyalprazolam	1 000	(±) Lorazépam	2 000
Bromazépam	600	Glucuronide de RS-lorazépam	120
Chlordiazépoxide	600	Triazolam	2 000
Estazolam	4000	Témazépam	70
Délorazépam	600	Oxazépam	200
Désalkylflurazépam	120		
<b>ZOPICLONE (ZOP 50)</b>			
Zopiclone-x-oxyde	50	Zopiclone	50
<b>MÉTHCATHINONE (MCAT 500)</b>			
Chlorhydrate de S(-)-méthcathinone	500	Chlorhydrate de R(+)-méthcathinone	1.500
Méthoxyphénamine	100.000	Chlorhydrate de 3-fluorométhcathinone	1.500
<b>7-AMINOCLONAZÉPAM (7-ACL 300)</b>			
A-hydroxyalprazolam	6 000	Flunitrazépam	3 000
Bromazépam	6 000	Glucuronide de RS-lorazépam	2 700
Chlordiazépoxide	6 000	Norchlordiazépoxide	4 500
Clobazam	9 000	Nordiazépam	15 000
Clonazépam	2 400	Témazépam	9 000
Délorazépam	6 000	7-aminoclonazépam	300
Désalkylflurazépam	6 000		
<b>7-AMINOCLONAZÉPAM (7-ACL 200)</b>			
A-hydroxyalprazolam	4 000	Flunitrazépam	2 000
Bromazépam	4 000	Glucuronide de RS-lorazépam	1 800
Chlordiazépoxide	4 000	Norchlordiazépoxide	3 000
Clobazam	6 000	Nordiazépam	10 000
Clonazépam	1 600	Témazépam	6 000
Délorazépam	4 000	7-aminoclonazépam	200
Désalkylflurazépam	4 000		
<b>7-AMINOCLONAZÉPAM (7-ACL 100)</b>			
A-hydroxyalprazolam	2 000	Flunitrazépam	1 000
Bromazépam	2 000	Glucuronide de RS-lorazépam	900
Chlordiazépoxide	2 000	Norchlordiazépoxide	1 500
Clobazam	3 000	Nordiazépam	5 000
Clonazépam	800	Témazépam	3 000
Délorazépam	2 000	7-aminoclonazépam	100
Désalkylflurazépam	2 000		
<b>CARFENTANYL (CFYL 500)</b>			
Carfentanyl	500	Fentanyl	100
Sufentanyl	50.000	Ramifentanyl	10.000
(±)cis-3-Menthylfentanyl	20.000	Butyl fentanyl	150
<b>CARFENTANYL (CFYL 250)</b>			
Carfentanyl	250	Fentanyl	50
Sufentanyl	25.000	Ramifentanyl	5.000
(±)cis-3-Menthylfentanyl	10.000	Butyl fentanyl	75
<b>CAFÉINE (CAF 1 000)</b>			
Caféine	1 000		
<b>CATHINE (CAT 150)</b>			
Chlorhydrate de (+)-norpseudoéphédrine (cathine)	150	(+)-3,4-méthylènedioxyamphétamine (MDA)	100
d,l-amphétamine	100	p-hydroxyamphétamine	100
Tryptamine	12 500	Méthoxyphénamine	12 500
<b>TROPICAMIDE (TRO 350)</b>			
Tropicamide	350		
<b>ALPRAZOLAM (ALP 100)</b>			
Benzodiazépines	300	Flunitrazépam	200
A-hydroxyalprazolam	1 500	(±) Lorazépam	3 000
Bromazépam	900	Glucuronide de RS-lorazépam	200
Chlordiazépoxide	900	Midazolam	6 000
Clobazam	200	Nitrazépam	200
Clonazépam	500	Norchlordiazépoxide	100
Clorazépate dipotassique	500	Nordiazépam	900
Délorazépam	900	Oxazépam	300
Désalkylflurazépam	200	Témazépam	100
Diazépam	300	Triazolam	3 000
Estazolam	6000		
<b>PRÉGABALINE (PGB 50 000)</b>			
Prégabaline	50 000		
<b>PRÉGABALINE (PGB 500)</b>			
Prégabaline	500		
<b>ZALÉPLONE (ZAL 100)</b>			
Zaléplone	100		
<b>CANNABINOL (CNB 500)</b>			
Cannabinol	500	Δ <sup>9</sup> -THC	10 000

11-nor-A9-THC-9 COOH	300		
<b>GABAPENTINE (GAB 2.000)</b>			
Gabapentine	2 000		
<b>TRAZODONE (TZD 200)</b>			
Trazodone	200		
<b>CARISOPRODOL (CAR 2.000)</b>			
Carisoprodol	2 000		
<b>CARISOPRODOL (CAR 1.000)</b>			
Carisoprodol	1 000		
<b>CARISOPRODOL (CAR 500)</b>			
Carisoprodol	500		
<b>AB-PINACA (ABP 10)</b>			
AB-PINACA	10	AB-PINACA 5-pentanoïque	10
AB-PINACA 5-hydroxypentyl	10	AB-FUBINACA	10
AB-PINACA 4-hydroxypentyl	10 000	5-pentanoïque UR-144	5 000
5-hydroxypentyl UR-144	10 000	4-hydroxypentyl UR-144	10 000
APINACA 5-hydroxypentyl	10 000	ADB-PINACA acide pentanoïque	10
ADB-PINACA N-(5-hydroxypentyl)	30	5-fluoro AB-PINACA N-(4-hydroxypentyl)	30
5-fluoro AB-PINACA	25		
<b>UR-144 (25)</b>			
Acide 5-pentanoïque UR-144	25	4-hydroxypentyl UR-144	10 000
5-hydroxypentyl UR-144	5000	4-hydroxypentyl XLR-11	2 000
5-fluoro AB-Pinaca N-(4-hydroxypentyl)	10 000	ADB-PINAC N-(4-hydroxypentyl)	>10 000
AB-PINACA 4-hydroxypentyl	>10 000		
<b>QUÉTIAPINE (QTP 1.000)</b>			
Quétiapine	1 000	Norquétiapine	10 000
<b>FLUOXÉTINE (FLX 500)</b>			
Fluoxétine	500		
<b>KRATOM (KRA 300)</b>			
Mitragynine	300	7-hydroxymitragynine	>50 000
<b>TILIDINE (TLD 50)</b>			
Nortilidine	50	Tilidine	100
<b>ALPHA-PYRROLIDINOVALÉROPHÉNONE (A-PVP 2 000)</b>			
Alpha-pyrrolidinovalérophénone	2 000		
<b>ALPHA-PYRROLIDINOVALÉROPHÉNONE (α-PVP 1 000)</b>			
Alpha-pyrrolidinovalérophénone	1 000		
<b>ALPHA-PYRROLIDINOVALÉROPHÉNONE (α-PVP 500)</b>			
Alpha-pyrrolidinovalérophénone	500		
<b>ALPHA-PYRROLIDINOVALÉROPHÉNONE (α-PVP 300)</b>			
Alpha-pyrrolidinovalérophénone	300		
<b>MESCALINE (MES 100)</b>			
Mescaline	100		
<b>MESCALINE (MES 300)</b>			
Mescaline	300		
<b>PAPAVÉRINE (PAP 500)</b>			
Papavérine	500	Diflunisal	1 000 000
Méthortrexate	65 000	Méphédrone	500 000
Pragablin	500 000	Phénézine	8 000
Quinine	4 000		
<b>CITALOPRAM (CIT 500)</b>			
Desméthylcitalopram	500		
<b>F-KÉTAMINE (FKET 1.000)</b>			
2-(2-fluorophényl)-2-méthylamino-cyclohexanone	1 000		
<b>OLANZAPINE(OZP 1 000)</b>			
Olanzapine	1 000		
<b>RISPERIDONE (RPD 150)</b>			
Risperidone	150		
<b>TAPENTADOL (TAP 1 000)</b>			
3-((1R,2R)-3-(diméthylamino)-1-éthyl-2-méthylpropyl)phénol	1 000		
<b>N,N-DIMÉTHYLTRYPTAMINE (NND 1 000)</b>			
N, N-Diméthyltryptamine	1 000		
<b>SCOPOLAMINE (SCOP 500)</b>			
Scopolamine	500	atropine	3 000
<b>MIRTAZAPINE (MITZ 500)</b>			
Desméthylmirtazapine	500	Mirtazapine	500

#### Effet de la densité urinaire

Quinze (15) échantillons d'urine des plages de densité relative normale, élevée et faible (1,005-1,045) ont été enrichis avec des drogues à 50 % en dessous et 50 % au-dessus des niveaux limites respectivement. Le panel de test rapide multi-drogues a été testé en double avec quinze échantillons d'urine sans drogue et d'urine enrichis. Les résultats démontrent que les plages variables de la densité urinaire n'affectent pas les résultats du test.

#### Effet du pH urinaire

Le pH d'un pool d'urine négatif aliquotée a été ajusté à une plage de pH de 5 à 9 par incréments de 1 unité de pH et enrichi avec des drogues à 50 % en dessous et 50 % au-dessus des niveaux limites. L'urine

enrichie et ajustée en pH a été testée avec le panel de test rapide multi-drogues. Les résultats démontrent que les plages de pH variables n'affectent pas la performance du test.

#### Réactivité croisée

Une étude a été menée pour déterminer la réactivité croisée du test avec des composés dans l'urine sans drogue ou dans l'urine positif à la drogue contenant les substances de calibrage correspondantes ci-dessus. Les composés suivants ne présentent aucune réactivité croisée lorsqu'ils sont testés avec le panel de test rapide multi-drogues à une concentration de 100 µg/mL.

#### Composés sans réactivité croisée

Acétophénétidine	Cortisone	Zomépírac	d-pseudoéphédrine
N-acétyl procainamide	Créatinine	Kétoprofène	Quinidine
Acide acétylsalicylique	Désoxycorticostérone	Labétalol	Quinine
Aminopyrine	Dextrométhorphan	Lopéramide	Acide salicylique
Amoxicilline	Diclofénac	Méprobamate	Sérotonine
Ampicilline	Diflunisal	Isoxsuprine	Sulfaméthazine
Acide l-ascorbique	Digoxine	d,l-propranolol	Sulindac
Apomorphine	Diphényhydramine	Acide nalidixique	Tétracycline
Aspartame	P-aminobenzoate d'éthyle	Naproxène	Tétrahydrocortisone,
Atropine	β-Estradiol	Niacinamide	3-acétate
Acide benzilique	Estrone-3-sulfate	Nifédipine	Tétrahydrocortisone
Acide benzoïque	Érythromycine	Noréthindrone	Tétrahydrozoline
Bilirubine	Fénothiazine	Noscapine	Thiamine
d,l-bromphéniramine	Furosémide	d,l-octopamine	Thioridazine
	Acide gentisique	Acide oxalique	d,l-tyrosine
Cannabidiol	Hémoglobine	Acide oxolinique	Tolbutamide
Hydrate de chloral	Hydralazine	Oxymétazoline	Triamétérine
Chloramphénicol	Hydrochlorothiazide	Papavérine	Trifluopérazine
Chlorothiazide	Hydrocortisone	Pénicilline-G	Triméthoprim
d,l-chlorphéniramine	Acide o-hydroxyhippurique	Perphénazine	d,l-tryptophane
Chlorpromazine	3-hydroxytyramine	Phénézine	Acide urique
Cholestérol	d,l-isoprotérénol	Prednisone	Vérapamil
Clonidine			

#### 【CARACTÉRISTIQUES DE PERFORMANCE POUR L'ALCOOL】

La limite de détection du **test d'alcoolémie urinaire rapide** est de 0,02 % à 0,30 % pour le taux d'alcool relatif approximatif dans le sang. Le niveau limite du **test d'alcoolémie urinaire rapide** peut varier en fonction des réglementations et des lois locales en vigueur. Les résultats des tests peuvent être comparés aux niveaux de référence à l'aide de l'échelle de couleur figurante sur l'emballage en aluminium.

#### 【SPÉCIFICITÉ DU DOSAGE DE L'ALCOOL】

Le **test d'alcoolémie urinaire rapide** réagit avec les alcools méthylique, éthylique et allylique.

#### 【SUBSTANCES INTERFÉRANT AVEC L'ALCOOL】

Les substances suivantes peuvent interférer avec le **test d'alcoolémie urinaire rapide** lorsque des échantillons autres que l'urine sont utilisés. Les substances répertoriées n'apparaissent normalement pas en quantité suffisante dans l'urine pour interférer avec le test.

- A. Agents qui améliorent la propagation des couleurs
- Peroxydases
  - Oxydants forts
- B. Agents qui inhibent la propagation des couleurs
- Agents réducteurs : acide ascorbique, acide tannique, pyrogallol, mercaptans et tosylates, acide oxalique, acide urique
  - Bilirubine
  - L-dopa
  - L-méthylidopa
  - Méthampyrone

#### 【RÉFÉRENCES】

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

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

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## SPINREACT Painel de Teste Rápido Multidrogas X(2-20)

### Drogas com/sem Adulteração (Urina)

#### Folheto informativo

#### REF DOA-164

Folha de instruções para teste de qualquer combinação das seguintes substâncias:

ACE/AMP/BAR/BZO/BUP/COC/THC/MTD/MET/MDMA/MOP/MQL/OPI/PCP/PPX/TCA/TML/KET/OX  
Y/COT/EDDP/FYL/K2/6-MAM/MDA/ETG/CLO/LSD/MPD/ZOL/MEP/MDPV/DIA/ZOP/MCAT/7-ACL/CA  
F/CFYL/CAT/

TRO/ALP/PGB/ZAL/MPRD/CNB/GAB/TZD/CAR/ABP/QTP/FLX/UR-144/KRA/TLD/α-PVP/MES/PAP/CI  
T/FKET/OZP/RPD/TAP/NND/SCOP/MTZ/HMO/ALC

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

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

Um teste rápido para a deteção 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 deteção 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)	Benzoilcogonina	1.500/300/200/150/100
Marijuana (THC)	11-nor-Δ <sup>9</sup> -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-metilenodioxianfetamina (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)	5(-)-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)	(+)-Norpseudofedrina	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)	AB-PINACA	10
Quetiazepam (QTP)	Quetiazepam	1.000
Fluoxetina (FLX)	Fluoxetina	500
UR-144	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 deteção 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, nitritos 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.<sup>2</sup> 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 **Nitrito** testa quanto à presença de adulterantes comerciais utilizados frequentemente, como Klear e Whizzies. Estes atuam através da oxidação do metabolito canabinoide principal THC-COOH.<sup>2</sup> A urina normal não deve conter vestígios de nitrito. 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.<sup>3</sup> Normalmente, o glutaraldeído não está presente na urina; por conseguinte, a deteção 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.<sup>1</sup> 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%
Nitrito	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

- Painéis de teste
- Folheto informativo
- Gráfico de Cor de Adulteração (quando aplicável)

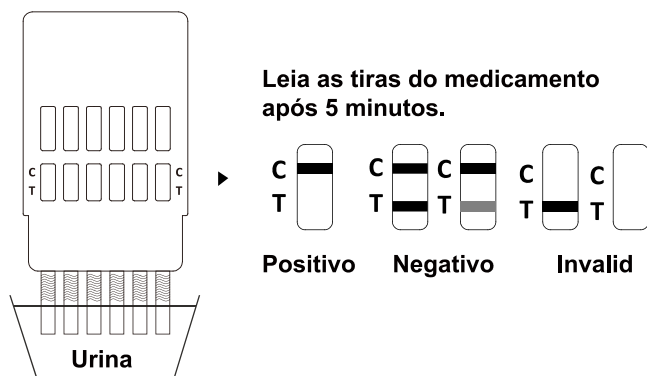
#### Materiais necessários, mas não fornecidos

- 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.**

1. Deixe a embalagem atingir a temperatura ambiente antes de abrir. Retire o painel de teste da embalagem e utilize-o em até uma hora.
2. Abra o painel.
3. Com as setas apontando para a amostra de urina, mergulhe o painel verticalmente na amostra por 10 a 15 segundos. Mergulhe as tiras até o nível das linhas grossas, mas não acima da seta no painel de teste.
4. Recoloque a tampa do painel e coloque-o sobre uma superfície plana e não absorvente.
5. Inicie o cronômetro e aguarde o aparecimento das linhas coloridas.
6. Leia as tiras de controle de validade/inviolabilidade e a tira de álcool (se incluída no kit) após 3 a 5 minutos, utilizando o cartão de cores fornecido separadamente na embalagem. Consulte a Política Antidrogas local para obter instruções sobre amostras adulteradas. Recomendamos não interpretar os resultados dos testes de drogas dessas amostras adulteradas nem retestar a urina. Colete outra amostra de urina se um resultado positivo for encontrado para qualquer teste de adulteração.
7. O resultado deve ser interpretado em até 5 minutos. Não interprete o resultado após 10 minutos.



Leia as tiras do medicamento após 5 minutos.

Positivo Negativo Invalid

### 【INTERPRETAÇÃO DOS RESULTADOS】

(Consulte a ilustração acima)

**NEGATIVO:** Aparece uma linha colorida na região de controle (C) e uma linha colorida na região de teste (T). Este resultado negativo significa que as concentrações na amostra de urina estão abaixo dos níveis limite designados para uma determinada substância testada.

**\*NOTA:** a tonalidade da(s) linha(s) colorida(s) na região de teste (T) pode variar. O resultado deve ser considerado negativo sempre que existir uma linha, ainda que ténue.

**POSITIVO:** Aparece uma linha colorida na região de controle (C) e não aparece nenhuma linha colorida na região de teste (T). o resultado positivo significa que a concentração da substância na amostra de urina é superior ao limite designado para uma substância específica.

**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.

### 【INTERPRETAÇÃO DOS RESULTADOS (T.V.A./ADULTERAÇÃO)】

(Consulte a tabela de cores)

Os resultados semiquantitativos são obtidos através da comparação visual dos blocos de cor que reagem na tira de teste com os blocos de cor impressos na tabela de cores. Não é necessário qualquer instrumento.

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

**Negativo:** praticamente nenhuma mudança de cor em comparação com o fundo. O resultado negativo

indica que o nível de álcool na urina é inferior a 0,02%.

**Positivo:** surge uma cor diferente em toda a almofada. O resultado positivo indica que a concentração de álcool na urina é igual ou superior a 0,02%.

**Inválido:** 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】

O teste inclui um controlo de procedimento. O aparecimento de uma linha na área de controlo (C) é considerado um controlo de procedimento interno. Confirma um volume suficiente da amostra, uma absorção adequada da membrana e uma técnica de procedimento correta.

As normas de controlo não são fornecidas com este kit. No entanto, recomenda-se que os controlos positivos e negativos sejam testados no âmbito das boas práticas laboratoriais para confirmar o procedimento de teste e verificar o desempenho adequado do teste.

### 【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.<sup>4,5</sup>
2. É possível que erros técnicos ou processuais, bem como substâncias interferentes na amostra de urina, causem resultados erróneos.
3. Os adulterantes, tais como lixívia e/ou álumen, nas amostras de urina podem produzir resultados erróneos 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 ser obtidos resultados negativos quando a substância está presente, mas abaixo do nível limite do teste.
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 infeções do trato urinário ou infeções 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										
	% de concordância 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	MOP/OPI	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	MCAT 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-144-100	ZAL 100	MES 100	GAB 2.000	MOP/OPI	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%
Concordância negativo	96.3%	97.6%	97.6%	97.1%	96.8%	95.2%	98.2%	97.0%	98.6%	95.6%
Resultados totais	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
Concordância positivo	97.7%	93.4%	97.9%	95.2%	91.9%	95.9%	92.3%	92.9%	94.9%	90.0%
Concordância negativo	97.5%	97.5%	98.1%	98.5%	98.4%	93.8%	96.9%	98.1%	92.1%	98.1%
Resultados totais	97.6%	96.0%	98.0%	97.7%	96.0%	94.8%	95.2%	96.9%	93.2%	95.8%

	HMO 250	HMO 300	HMO 500	MET 200	CAR 500	COC 1.500	ETG 1.500	ZOP 300	FYL 300
Concordância positivo	93.8%	91.7%	91.7%	97.6%	90.0%	92.0%	97.7%	90.9%	97.0%
Concordância negativo	97.5%	98.7%	98.7%	97.0%	92.3%	98.3%	99.4%	97.2%	98.6%
Resultados totais	96.1%	96.1%	96.1%	97.2%	91.7%	95.2%	98.8%	95.7%	98.1%

**% de concordância com kit comercial**

	ACE 5.000	AMP 1.000/500/300	BAR 300/200	BZO 500/300/100	BU 10/5	COC 300/100	COC 1.500/200/150	THC 150/50/25	THC 300/200/30/20	MPD 1.000/300/150
Concordância positivo	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*
Concordância negativo	*	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%	*	>99.9%	*	*

negativo											
Resultados totais	*	>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	MLQ 300	MEP 500/100	LSD 50/20/10
Concordância positivo	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Concordância negativo	*	>99.9%	>99.9%	*	>99.9%	*	>99.9%	>99.9%	*	*
Resultados totais	*	>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
Concordância positivo	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Concordância negativo	>99.9%	*	*	>99.9%	*	*	*	>99.9%	*	*
Resultados totais	>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
Concordância positivo	*	*	*	*	*	*	*	*	*	*	*
Concordância negativo	*	*	*	*	*	*	*	*	*	*	*
Resultados totais	*	*	*	*	*	*	*	*	*	*	*

	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
Concordância positivo	*	*	*	*	*	*	*	*	*	*
Concordância negativo	*	*	*	*	*	*	*	*	*	*
Resultados totais	*	*	*	*	*	*	*	*	*	*

	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
Concordância positivo	*	*	*	*	*	*	*	*	*	*
Concordância negativo	*	*	*	*	*	*	*	*	*	*
Resultados totais	*	*	*	*	*	*	*	*	*	*

	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
Concordância positivo	*	*	*	*	*	*	*	*	*	*
Concordância negativo	*	*	*	*	*	*	*	*	*	*

negativo											
Resultados totais	*	*	*	*	*	*	*	*	*	*	

\*Nota: com base nos dados CG/EM em vez do kit comercial.

**Precisão**

Foi realizado um estudo em três hospitais por leigos que utilizaram três lotes diferentes de produtos para demonstrar a precisão intraensaio, entre ensaios e entre operadores. Um cartão idêntico de amostras codificadas, contendo substâncias com limites de concentrações negativo, de ±50% e ±25%, foi rotulado, ocultado e testado em cada centro. Os resultados obtiveram uma precisão ≥ 75% em amostras com nível de corte de ±25% e uma precisão de 100% em amostras com nível de corte negativo e ±50%.

**Sensibilidade analítica**

Um conjunto de amostras de urina sem substâncias foi adulterado com substâncias nas concentrações indicadas. Os resultados são resumidos abaixo.

Intervalo dos limites de concentração da substância	ACE 5.000	AMP 1.000	AMP 500	AMP 300	BAR 300	BAR 200	BZO 500	BZO 300
	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0
Limite de -25%	26	4	26	4	25	3	26	4
Limite	14	16	15	15	15	15	15	15
Limite de +25%	3	27	3	27	3	27	4	26
Limite de +50%	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	BZO 200	BZO 100	BUP 10	BUP 5	COC 1.500	COC 300	COC 200	COC 150	COC 100
	-	+	-	+	-	+	-	+	-
Limite de 0%	30	0	30	0	30	0	30	0	30
Limite de -50%	30	0	30	0	30	0	30	0	30
Limite de -25%	27	3	27	3	26	4	26	4	26
Limite	16	14	14	16	14	16	15	15	13
Limite de +25%	3	27	3	27	3	27	3	27	3
Limite de +50%	0	30	0	30	0	30	0	30	0
Limite de +300%	0	30	0	30	0	30	0	30	0

Intervalo dos limites de concentração da substância	THC 150	THC 50	THC 25	MTD 300	MTD 200	MET 1.000	MET 500	MET 300	MET 200
	-	+	-	+	-	+	-	+	-
Limite de 0%	30	0	30	0	30	0	30	0	30
Limite de -50%	30	0	30	0	30	0	30	0	30
Limite de -25%	27	3	26	4	27	3	27	3	27
Limite	15	15	14	16	15	15	13	17	14
Limite de +25%	4	26	3	27	4	26	4	26	3
Limite de +50%	0	30	0	30	0	30	0	30	0
Limite de +300%	0	30	0	30	0	30	0	30	0

Intervalo dos limites de concentração da substância	MDMA 1.000	MDMA 500	MOP/OPI 300	MOP/OPI 100	OPI 2.000	PCP 50	PCP 25	PPX 300
	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0
Limite de -25%	26	4	25	5	26	4	27	3
Limite	15	15	14	16	15	15	15	15
Limite de +25%	5	25	4	26	3	27	3	27
Limite de +50%	0	30	0	30	0	30	0	30
Limite de +300%	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	TML 100	TML 200	TML 300	TML 500	KET 1.000	KET 500	KET 300	KET 100	MLQ 300
	-	+	-	+	-	+	-	+	

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%	27	3	27	3	27	3	26	4	27	3	27	3	26	4	27	3	27	3
Limite	15	15	15	15	15	15	14	16	14	15	15	15	15	15	15	15	15	15
Limite de +25%	4	26	4	26	4	26	3	27	3	27	4	26	4	26	3	27	4	26
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	OXY	OXY	COT	COT	EDDP	EDDP	FYL	FYL	FYL							
	100	300	200	100	300	100	20	10	300							
	-	+	-	+	-	+	-	+	-	+						
Limite de 0%	30	0	30	0	30	0	30	0	30	0						
Limite de -50%	30	0	30	0	30	0	30	0	30	0						
Limite de -25%	27	3	27	3	27	3	26	4	27	3						
Limite	15	15	15	15	15	14	16	15	15	14	16	13	17	14	16	
Limite de +25%	4	26	4	26	4	26	4	26	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
Limite de +300%	0	30	0	30	0	30	0	30	0	30	0	30	0	30	0	30

Intervalo dos limites de concentração da substância	K2	K2	6-MAM	MDA	ETG	ETG	ETG	CLO	CLO	LSD								
	50	30	10	500	300	500	1.000	400	150	20								
	-	+	-	+	-	+	-	+	-	+								
Limite de 0%	30	0	30	0	30	0	30	0	30	0								
Limite de -50%	30	0	30	0	30	0	30	0	30	0								
Limite de -25%	26	4	27	3	27	3	26	4	26	4								
Limite	15	15	16	14	15	15	15	15	14	16	14	16	14	16				
Limite de +25%	3	27	4	26	4	26	3	27	4	26	3	27	5	25	5	25	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	LSD	ZOL	MDMA	THC	MOP/OPI	MEP	MEP	MDPV	ETG							
	50	50	300	200	200	500	100	1.000	1,500							
	-	+	-	+	-	+	-	+	-	+						
Limite de 0%	30	0	30	0	30	0	30	0	30	0						
Limite de -50%	30	0	30	0	30	0	30	0	30	0						
Limite de -25%	27	3	26	4	25	5	26	4	26	4						
Limite	14	16	14	16	15	15	15	15	15	17	13	14	16	15	15	
Limite de +25%	3	27	5	25	3	27	4	26	4	26	5	25	3	27	3	27
Limite de +50%	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

Intervalo dos limites de concentração da substância	MDPV	MDPV	DIA	DIA	THC	THC	K2	ZOP	ZOP	MCAT								
	500	300	300	200	300	30	25	300	50	500								
	-	+	-	+	-	+	-	+	-	+								
Limite de 0%	30	0	30	0	30	0	30	0	30	0								
Limite de -50%	30	0	30	0	29	1	30	0	30	0								
Limite de -25%	25	5	26	4	27	3	26	4	25	5								
Limite	15	15	14	16	15	15	15	15	14	16	14	16	17	13	17	13		
Limite de +25%	3	27	3	27	3	27	4	26	4	26	3	27	3	27	4	26	3	27
Limite de +50%	0	30	0	30	0	30	1	29	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	7-ACL	7-ACL	7-ACL	CFYL	CAF	CAT	TRO	ALP	α-PVP	
	300	200	100	500	1.000	150	350	100	1.000	
	-	+	-	+	-	+	-	+	-	+
Limite de 0%	30	0	30	0	30	0	30	0	30	0
Limite de -50%	30	0	30	0	30	0	30	0	30	0
Limite de -25%	26	4	27	3	27	3	25	5	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	COT	TCA	TCA	TCA	OPI	THC	CAR	CAR	CAR						
	100	300	1.000	500	300	1.000	20	2.000	1.000	500						
	-	+	-	+	-	+	-	+	-	+						
Limite de 0%	30	0	30	0	30	0	30	0	30	0						
Limite de -50%	30	0	30	0	30	0	30	0	30	0						
Limite de -25%	27	3	25	5	26	4	27	3	26	4						
Limite	14	16	15	15	15	14	16	14	16	14	16	14	15	15	15	
Limite de +25%	3	27	4	26	4	26	3	27	4	26	4	26	3	27	4	26
Limite de +50%	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

Intervalo dos limites de concentração da substância	MPD	MPD	MPD	PGB	PGB	GAB	TZD	CNB	PAP									
	150	300	1.000	50.000	500	2.000	200	500	500									
	-	+	-	+	-	+	-	+	-	+								
Limite de 0%	30	0	30	0	30	0	30	0	30	0								
Limite de -50%	30	0	30	0	30	0	30	0	30	0								
Limite de -25%	26	4	27	3	26	4	25	5	28	2								
Limite	15	15	16	14	16	14	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	QTP	FLX	KRA	TLD	α-PVP	α-PVP	α-PVP	LSD	HMO								
	10	1.000	500	300	50	2.000	500	300	10	500								
	-	+	-	+	-	+	-	+	-	+								
Limite de 0%	30	0	30	0	30	0	30	0	30	0								
Limite de -50%	30	0	30	0	30	0	30	0	30	0								
Limite de -25%	25	5	29	1	29	1	28	2	29	1								
Limite	15	15	15	15	15	14	16	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
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	COT	COT	COT	CFYL	FYL	ZAL	MPRD	TAP	CIT	FKET										
	500	50	10	250	200	100	100	1.000	500	1.000										
	-	+	-	+	-	+	-	+	-	+										
Limite de 0%	30	0	30	0	30	0	30	0	30	0										
Limite de -50%	30	0	30	0	30	0	30	0	30	0										
Limite de -25%	26	4	27	3	27	3	25	5	27	3										
Limite	14	16	16	14	15	15	14	16	14	16	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	SCOP	NND	MTZ	OZP	MES	MES	UR-144	HMO	HMO								
	150	500	1.000	1.000	1.000	300	100	25	250	300								
	-	+	-	+	-	+	-	+	-	+								
Limite de 0%	30	0	30	0	30	0	30	0	30	0								
Limite de -50%	30	0	30	0	30	0	30	0	30	0								
Limite de -25%	27	3	26	4	27	3	27	3	27	3								
Limite	15	15	14	16	15	15	15	14	16	14	16	15	15	15	15	15	15	15
Limite de +25%	4	26	3	27	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.

<b>Analitos</b>	<b>conc. (ng/mL)</b>	<b>Analitos</b>	<b>conc. (ng/mL)</b>
<b>PARACETAMOL (ACE 5.000)</b>			
Paracetamol	5.000		
<b>ANFETAMINA (AMP 1.000)</b>			
Sulfato de D,L-anfetamina	300	Fentermina	1.000
L-anfetamina	25.000	Maprotilina	50.000
(±) 3,4-metilenodioxianfetamina	500	Metoxifenamina	6.000
		D-anfetamina	1.000
<b>ANFETAMINA (AMP 500)</b>			
Sulfato de D,L-anfetamina	150	Fentermina	500
L-anfetamina	12.500	Maprotilina	25.000
(±) 3,4-metilenodioxianfetamina	250	Metoxifenamina	3.000
		D-anfetamina	500
<b>ANFETAMINA (AMP 300)</b>			
Sulfato de D,L-anfetamina	75	Fentermina	300
L-anfetamina	10.000	Maprotilina	15.000
(±) 3,4-metilenodioxianfetamina	150	Metoxifenamina	2.000
		D-anfetamina	300
<b>BARBITÚRICOS (BAR 300)</b>			
Amobarbital	5.000	Alfenol	600
5,5-Difenil-hidantoína	8.000	Aprobarbital	500
Alobarbital	600	Butobarbital	200
Barbital	8.0		

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		
BENZODIAZEPINAS (BZO 100)			
Alprazolam	40	Bromazepam	300
a-hidroxiaprazolam	500	Clordiazepóxido	300
Clobazam	60	Nitrazepam	60
Clonazepam	150	Norclordiazepóxido	40
Clorazepato dipotássico	150	Nordiazepam	300
Delorazepam	300	Oxazepam	100
Norflurazepam	60	Temazepam	40
Flunitrazepam	60	Diazepam	100
(±) Lorazepam	1.000	Estazolam	2.000
RS-lorazepam glucuronido	60	Triazolam	1.000
Midazolam	2.000		
BUPRENORFINA (BUP 10)			
Buprenorfina	10	Norbuprenorfina	50
Buprenorfina 3-D-glucuronideo	50	Norbuprenorfina 3-D-glucuronideo	100
BUPRENORFINA (BUP 5)			
Buprenorfina	5	Norbuprenorfina	25
Buprenorfina 3-D-glucuronideo	25	Norbuprenorfina 3-D-glucuronideo	50
COCAÍNA (COC 1.500)			
Benzoilecgonina	1.500	Cocaetileno	100.000
Cloridrato de cocaína	1.200	Ecgonina	150.000
COCAÍNA (COC 300)			
Benzoilecgonina	300	Cocaetileno	20.000
Cloridrato de cocaína	200	Ecgonina	30.000
COCAÍNA (COC 200)			
Benzoilecgonina	200	Cocaetileno	13.500
Cloridrato de cocaína	135	Ecgonina	20.000
COCAÍNA (COC 150)			
Benzoilecgonina	150	Cocaetileno	10.000
Cloridrato de cocaína	120	Ecgonina	15.000
COCAÍNA (COC 100)			
Benzoilecgonina	100	Cocaetileno	7.000
Cloridrato de cocaína	80	Ecgonina	10.000
MARIJUANA (THC 300)			
Canabinol	200.000	Δ <sup>8</sup> -THC	100.000
11-nor-Δ <sup>8</sup> -THC-9 COOH	200	Δ <sup>9</sup> -THC	100.000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
MARIJUANA (THC 200)			
Canabinol	140.000	Δ <sup>8</sup> -THC	68.000
11-nor-Δ <sup>8</sup> -THC-9 COOH	120	Δ <sup>9</sup> -THC	68.000
11-nor-Δ <sup>9</sup> -THC-9 COOH	200		
MARIJUANA (THC 150)			
Canabinol	100.000	Δ <sup>8</sup> -THC	50.000
11-nor-Δ <sup>8</sup> -THC-9 COOH	100	Δ <sup>9</sup> -THC	50.000
11-nor-Δ <sup>9</sup> -THC-9 COOH	150		
MARIJUANA (THC 50)			
Canabinol	35.000	Δ <sup>8</sup> -THC	17.000

11-nor-Δ <sup>8</sup> -THC-9 COOH	30	Δ <sup>9</sup> -THC	17.000
11-nor-Δ <sup>9</sup> -THC-9 COOH	50		
MARIJUANA (THC 30)			
Canabinol	20.000	Δ <sup>8</sup> -THC	10.000
11-nor-Δ <sup>8</sup> -THC-9 COOH	20	Δ <sup>9</sup> -THC	10.000
11-nor-Δ <sup>9</sup> -THC-9 COOH	30		
MARIJUANA (THC 25)			
Canabinol	17.500	Δ <sup>8</sup> -THC	8.500
11-nor-Δ <sup>8</sup> -THC-9 COOH	15	Δ <sup>9</sup> -THC	8.500
11-nor-Δ <sup>9</sup> -THC-9 COOH	25		
MARIJUANA (THC 20)			
Canabinol	14.000	Δ <sup>8</sup> -THC	6.800
11-nor-Δ <sup>8</sup> -THC-9 COOH	12	Δ <sup>9</sup> -THC	6.800
11-nor-Δ <sup>9</sup> -THC-9 COOH	20		
METADONA (MTD 300)			
Metadona	300	Doxilamina	100.000
METADONA (MTD 200)			
Metadona	200	Doxilamina	65.000
METANFETAMINA (MET 1.000)			
p-Hidroxi metanfetamina	25.000	(±)-3,4-metilenodioximetanfetamina	12.500
D-metanfetamina	1.000		
L-metanfetamina	20.000	Mefentermina	50.000
METANFETAMINA (MET 500)			
p-Hidroxi metanfetamina	12.500	(±)-3,4-metilenodioximetanfetamina	6.250
D-metanfetamina	500		
L-metanfetamina	10.000	Mefentermina	25.000
METANFETAMINA (MET 300)			
p-Hidroxi metanfetamina	7.500	(±)-3,4-metilenodioximetanfetamina	3.750
D-metanfetamina	300		
L-metanfetamina	6.000	Mefentermina	15.000
METANFETAMINA (MET 200)			
p-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	Tebaína	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	Tebaína	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	Tebaína	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	Tebaína	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	Tebaína	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 TRÍCÍCLICOS (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
ANTIDEPRESSIVOS TRÍCÍCLICOS (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
ANTIDEPRESSIVOS TRÍCÍCLICOS (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

TRAMADOL (TML 100)			
n-desmetil-cis-tramadol	200	o-desmetil-cis-tramadol	10.000
Cis-tramadol	100	Fenciclidina	100.000
Proclidina	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
Proclidina	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
Proclidina	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
Proclidina	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-metilendioxi-metanfetamina (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-metilendioxi-metanfetamina (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-hidroxi-pentil	400	JWH-018 5-hidroxi-pentil	500
JWH-073 4-hidroxi-buti	500		
MARIJUANA SINTÉTICA (K2-30)			

JWH-018 5-ácido pentanoico	30	JWH-073 4-ácido butanoico	30
JWH-018 4-hidroxi-pentil	250	JWH-018 5-hidroxi-pentil	300
JWH-073 4-hidroxi-buti	300		
MARIJUANA SINTÉTICA (K2-25)			
JWH-018 5-ácido pentanoico	25	JWH-073 4-ácido butanoico	25
JWH-018 4-hidroxi-pentil	200	JWH-018 5-hidroxi-pentil	250
JWH-073 4-hidroxi-buti	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-hidroxi-alprazolam	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-hidroxi-alprazolam	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		

<b>DIETILAMIDA DO ÁCIDO LISÉRGICO (LSD 50)</b>			
Dietilamida do ácido lisérgico	50		
<b>METILFENIDATO (MPD 300)</b>			
Metilfenidato (ritalina)	300	Ácido ritalínico	1.000
<b>METILFENIDATO (MPD 150)</b>			
Metilfenidato (ritalina)	150	Ácido ritalínico	500
<b>METILFENIDATO (MPD 1.000)</b>			
Metilfenidato (ritalina)	350	Ácido ritalínico	1.000
<b>ZOLPIDEM (ZOL 50)</b>			
Zolpidem	50		
<b>MEFEDRONA (MEP 500)</b>			
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
<b>MEFEDRONA (MEP 100)</b>			
Mefedrona HCl	100	R(+)-Metcatinona HCl	1.500
S(-)-Metcatinona HCl	500	3-Fluorometcatinona HCl	1.500
4-Fluorometcatinona HCl	300	Metoxifenamina	100.000
<b>3,4-METILENODIOXIPIROVALERONA (MDPV 1.000)</b>			
3, 4-metilenodioxipirovalerona	1.000		
<b>3,4-METILENODIOXIPIROVALERONA (MDPV 500)</b>			
3, 4-metilenodioxipirovalerona	500		
<b>3,4-METILENODIOXIPIROVALERONA (MDPV 300)</b>			
3, 4-metilenodioxipirovalerona	300		
<b>DIAZEPAM (DIA 300)</b>			
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		
<b>DIAZEPAM (DIA 200)</b>			
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		
<b>ZOPICLONA (ZOP 300)</b>			
Zopiclona-x-óxido	300	Zopiclona	30
<b>ZOPICLONA (ZOP 50)</b>			
Zopiclona-x-óxido	50	Zopiclona	50
<b>METCATINONA (MCAT 500)</b>			
S(-)-Metcatinona HCl	500	R(+)-Metcatinona HCl	1.500
Metoxifenamina	100.000	3-Fluorometcatinona HCl	1.500
<b>7-AMINOCLONAZEPAM (7-ACL 300)</b>			
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		
<b>7-AMINOCLONAZEPAM (7-ACL 200)</b>			
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		
<b>7-AMINOCLONAZEPAM (7-ACL 100)</b>			
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		
<b>CARFENTANIL (CFYL 500)</b>			
Carfentanil	500	Fentanilo	100
Sufentanil	50.000	Ramifentanil	10.000
(±)cis-3-Mentilfentanil	20.000	Butil de fentanilo	150
<b>CARFENTANIL (CFYL 250)</b>			
Carfentanil	250	Fentanilo	50
Sufentanil	25.000	Ramifentanil	5.000
(±)cis-3-Mentilfentanil	10.000	Butil de fentanilo	75
<b>CAFEÍNA (CAF 1.000)</b>			
Cafeína	1.000		
<b>CATINA (CAT 150)</b>			
(+)-Norpseudoefedrina HCl (Catina)	150	(+)3,4-Metilenodioxianfetamina (MDA)	100
d/l-Anfetamina	100	p-Hidroxi-anfetamina	100
Triptamina	12.500	Metoxifenamina	12.500
<b>TROPICAMIDA (TRO 350)</b>			
Tropicamida	350		
<b>ALPRAZOLAM (ALP 100)</b>			
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 dipotássio	500	Nordiazepam	900
Delorazepam	900	Oxazepam	300
Norflurazepam	200	Temazepam	100
Diazepam	300	Triazolam	3.000
Estazolam	6.000	Alprazolam	100
<b>PREGABALINA (PGB 50.000)</b>			
Pregabalina	50.000		
<b>PREGABALINA (PGB 500)</b>			
Pregabalina	500		
<b>ZALEPLOM (ZAL 100)</b>			
Zaleplom	100		
<b>CANABINOL (CNB 500)</b>			
Canabinol	500	Δ <sup>9</sup> -THC	10.000
11-nor-Δ <sup>9</sup> -THC-9 COOH	300		
<b>GABAPENTINA (GAB 2.000)</b>			
Gabapentina	2.000		
<b>TRAZODONA (TZD 200)</b>			
Trazodona	200		
<b>CARISOPRODOL (CAR 2.000)</b>			

Carisoprodol	2.000		
<b>CARISOPRODOL (CAR 1.000)</b>			
Carisoprodol	1.000		
<b>CARISOPRODOL (CAR 500)</b>			
Carisoprodol	500		
<b>AB-PINACA (ABP 10)</b>			
AB-PINACA	10	AB-PINACA 5-Pentanoico	10
AB-PINACA 5-hidroxi-pentil	10	AB-FUBINACA	10
AB-PINACA 4-hidroxi-pentil	10.000	UR-144 5-pentanoico	5.000
UR-144 5-hidroxi-pentil	10.000	UR-144 4-hidroxi-pentil	10.000
APINACA 5-hidroxi-pentil	10.000	ADB-PINACA Ácido pentanoico	10
ADB-PINACA N-(5-hidroxi-pentil)	30	5-fluoro AB-PINACA N-(4-hidroxi-pentil)	30
5-fluoro AB-PINACA	25		
<b>UR-144 (25)</b>			
UR-144 5-ácido pentanoico	25	UR-144 4-hidroxi-pentil	10.000
UR-144 5-hidroxi-pentil	5.000	XLR-11 4-hidroxi-pentil	2.000
5-fluoro AB-Pinaca N-(4-hidroxi-pentil)	10.000	ADB-PINAC N-(4-hidroxi-pentil)	>10.000
AB-PINACA 4-hidroxi-pentil	>10.000		
<b>QUETIAPINA (QTP 1.000)</b>			
Quetiapina	1.000	Norquetiapina	10.000
<b>FLUOXETINA (FLX 500)</b>			
Fluoxetina	500		
<b>KRATOM (KRA 300)</b>			
Mitraginina	300	7-hidroxi-mitraginina	>50.000
<b>TILIDINA (TLD 50)</b>			
Nortilidina	50	Tilidina	100
<b>ALFA-PIRROLIDINOVALEROFENONA (α-PVP 2.000)</b>			
Alfa-Pirrolidinoveralferonona	2.000		
<b>ALFA-PIRROLIDINOVALEROFENONA (α-PVP 1.000)</b>			
Alfa-Pirrolidinoveralferonona	1.000		
<b>ALFA-PIRROLIDINOVALEROFENONA (α-PVP 500)</b>			
Alfa-Pirrolidinoveralferonona	500		
<b>ALFA-PIRROLIDINOVALEROFENONA (α-PVP 300)</b>			
Alfa-Pirrolidinoveralferonona	300		
<b>MESCALINA (MES 100)</b>			
Mescalina	100		
<b>MESCALINA (MES 300)</b>			
Mescalina	300		
<b>PAPAVERINA (PAP 500)</b>			
Papaverina	500	Diflunisal	1.000.000
Metotrexato	65.000	Metedrona	500.000
Pregabalina	500.000	Fenelzina	8.000
Quinina	4.000		
<b>TAPENTADOL (TAP 1.000)</b>			
3-((1R,2R)-3-(dimetilamino)-1-etilo-2-metilpropil) fenol	1.000		
<b>CITALOPRAM (CIT 500)</b>			
Desmetilcitalopram	500		
<b>F-CETAMINA (FKET 1.000)</b>			
2-(2-fluorfenil)-2-metilamino-ciclo-hexanona	1.000		
<b>RISPERIDONA (RPD 150)</b>			
Risperidona	150		
<b>ESCOPOLAMINA (SCOP 500)</b>			
Escopolamina	500	Atropina	3.000
<b>N,N-DIMETILTRIPTAMINA (NND 1.000)</b>			
N,N-Dimetiltriptamina	1.000		
<b>MIRTAZAPINA (MTZ 500)</b>			
N-Desmetilmirtazapina	500	Mirtazapina	500
<b>OLANZAPINA (OZP 1.000)</b>			
Olanzapina	1.000		

HIDROMORFONA (HMO 500)			
Hidromorfona	500	Morfina	200
Codeína	120	Etilmorfina	120
Hidrocodona	500	Morfina 3-β-D-Glucuronida	250
Levorfanol	2,000	Oxicodona	125,000
Normorfina	125,000	Norcodeína	31,200
Oximorfona	125,000	Nalorfina	50,000
Tebaina	10,000	Diacetilmorfina (Heroína)	250
6-Monoacetilmorfina	120		
HIDROMORFONA (HMO 300)			
Hidromorfona	300	Morfina	120
Codeína	75	Etilmorfina	75
Hidrocodona	300	Morfina 3-β-D-Glucuronida	150
Levorfanol	1,200	Oxicodona	75,000
Normorfina	75,000	Norcodeína	18,700
Oximorfona	75,000	Nalorfina	30,000
Tebaina	6,000	Diacetilmorfina (Heroína)	150
6-Monoacetilmorfina	75		
HIDROMORFONA (HMO 250)			
Hidromorfona	250	Morfina	100
Codeína	60	Etilmorfina	60
Hidrocodona	250	Morfina 3-β-D-Glucuronida	125
Levorfanol	1,000	Oxicodona	62,500
Normorfina	62,500	Norcodeína	15,600
Oximorfona	62,500	Nalorfina	25,000
Tebaina	5,000	Diacetilmorfina (Heroína)	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-acetilprocaïnâmica	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-propranolol	Tetraciclina
Apomorfina	Difenidramina	Ácido nalidixico	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 zolona
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
Colesterol	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

- Peroxidases
- Oxidantes fortes

B. Agentes que inibem o desenvolvimento de cores

- Agentes redutores: ácido ascórbico, ácido tânico, pirogalol, mercaptanos e tosílatos, 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		Número de catálogo
	Representante autorizado na Comunidade Europeia		Data de validade		Não reutilizar
	Não utilizar se a embalagem estiver danificada e consultar as instruções de uso		Fabricante		Importador



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