PRECISION DX PRECISION PLUS

Drugs of Abuse Integrated Strip/Card/Device/Cup(Urine)

Package Insert for testing of any combination of the following drugs: ACE/AMP/BAR/BUP/BZO/COC/COT/EDDP/ETG/FYL/HMO/KZ/KET/LSD/6-MAM/MDMA/MET/ MOP/MPD/MOL/MTD/OP/LOXY/PCP/PPX/TCA/THC/TRA/ZOL

CLIA WaivedINTENDED

INTENDED USE

Drug Tests (Strip/Card/Device/Cup) is a rapid visual immunoassay for the qualitative, presumptive detection of any combination of drugs of abuse in human urine specimens at the cut-off concentrations listed below:

Test	Calibrator	Cut-off (ng/mL)
ACE	Acetaminophen	5000
AMP	d-Amphetamine	1000/500/300
BAR	Secobarbital	300
BUP	BUP-3-D-Glucuronide	10/5
BZO	Oxazepam	300/200/100
COC	Benzoylecgonine	300/200/150/100
COT	(-)-Cotinine	600/300/200
EDDP	2-Ethylidine-1,5-dimethyl-3,3-diphenylpyrrolidine	300/100
ETG	Ethyl Glucuronide	500
FYL	Norfentanyl/Fentanyl	200/10
HMO	Hydromorphone	250
K2	JWH-073/JWH-018	50/25
KET	Ketamine	1,000
LSD	9,10-Didehydro-N,N-diethyl-6-methylergoline-8beta-carboxamide	50
6-MAM	6-Monoacetylmorphine	10
MDMA	3,4-Methylenediioxy-MET	1000/500
MET	Methamphetamine	1000/500/300
MOR	Morphine	300/200/100
MPD	Methylphenidate	300
MQL	Methaqualone	300
MTD	Methadone	300
OPI	Morphine	2000/1000
OXY	Oxycodone	300/100
PCP	Phencyclidine	25
PPX	D-Propoxyphene	300
TCA	Nortriptyline	1000
THC	11-nor-△9-THC-9-COOH	200/150/50/25
TRA	Tramadol	300/100
ZOL	Zolpidem	50
ALC	Alcohol	0.02%
The Internated	I Culit Cucciment Com (Unine) con also come voith adultametica etaine list	ad halarry

The Integrated Split Specimen Cup (Urine) can also come with adulteration strips listed below:

Adulteration (StripA) Oxidants / Specific Gravity / PH

Adulteration (StripB) Nitrite / Glutaraldehyde / Creatinine

PRINCIPI E

Drug Tests (Strip/Card/Device/Cup)is an immunoassay based on the principle of competitive binding. Drugs that may be present in the urine specimen compete against their respective drug conjugate for binding sites on their specific antibody.

During testing, a portion of the 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 appear in the test line region of the corresponding drug strip. The presence of drug above the cut-off concentration in the urine specimen will saturate all the binding sites of the antibody. Therefore, no colored line will form in the test line region.

A drug-positive urine specimen will not generate a colored line in the specific test line region of the strip because of drug competition, while a drug-negative urine specimen will generate a line in the test line region because of the absence of drug competition. To serve as a procedural control, a colored line will always appear at the control line region, indicating that proper volume of specimen has been added and membrane wicking has occurred.

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 Creatinine, pH, and Specific Gravity and to detect the presence of Glutaraldehyde, Nitrite and Oxidants/Pyridinium Chlorochromate in urine.

Creatinine (CRE): Tests for specimen dilution. Creatinine is a waste product of Creatine, and is an amino-acid contained in muscle tissue and found in urine. I A person may attempt to foil a drug 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 to circumvent drug testing. Low Creatinine and Specific Gravity levels may indicate diluted urine. The absence of Creatinine (<5 mg/dL) is indicative of a specimen not consistent with human urine.

Nitrite (NIT): Tests for commonly used commercial adulterants. They work by oxidizing the major cannabinoid metabolite THC-COOH.2 Normal urine should contain no trace of Nitrites. Positive results generally indicate the presence of an adulterant.

Glutaraldehyde (GLUT): Tests for the presence of aldehydes. Adulterants can contain Glutaraldehyde and can cause false negative screening results by disrupting the enzyme used in some immunoassay tests. Glutaraldehyde is not normally found in urine; therefore, detection of Glutaraldehyde in a urine specimen is generally indicates 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 that the specimen has been altered.

Specific Gravity (SG): Tests for specimen dilution. The normal range is from 1.003 to 1.030. Values outside this range may be the result of specimen dilution or adulteration.

Oxidants/Pyrtdinium Chlorochromate (OXI/PCC): Tests for the presence of oxidizing reagents such as bleach and hydrogen peroxide. Pyridinium Chlorochromate is a commonly used adulterant. Normal human urine should not contain Oxidants or PCC.

MATERIALS

Materials Provided

Test strip/card/device/cup Package insert

Materials Required but Not provided

Centrifuge

Positive and negative controls

PRECAUTIONS

- · For professional in vitro diagnostic use only
- Do not use after the expiration date indicated on the package. Do not use the test if the foil pouch is damaged. Do not reuse tests.
- Read the entire procedure carefully prior to testing.
- Do not eat, drink or smoke in the area where specimens and kits are handled. Handle all saines as if
 they contain infectious agents. Observe established precautions against microbiological hazards
 throughout the procedure and follow standard procedures for the proper disposal of specimens.
 Wear protective clothing such as laboratory coats, disposable gloves and eye protection when
 specimens are assayed.
- Humidity and temperature can adversely affect results
- Used testing materials should be discarded in accordance with local regulations.

STORAGE AND STABILITY

- The kit should be stored at 2-30°C until the expiry date printed on the sealed pouch
- The test must remain in the sealed pouch until use.
- Do not freeze
- Kits should be kept out of direct sunlight.
- Care should be taken to protect the components of the kit from contamination. Do not use if there is
 evidence of microbial contamination or precipitation. Biological contamination of dispensing
 equipment, containers or reagents can lead to false results.

SPECIMEN COLLECTION AND STORAGE

- The Drugs of Abuse Integrated Cup(Urine) is intended for use with human urine specimens only.
- Urine collected at any time of the day may be used.
- Urine specimens must be collected in clean, dry containers.
- Turbid specimens should be centrifuged, filtered, or allowed to settle and only the clear supernatant should be used for testing.
- Perform testing immediately after specimen collection. Do not leave specimens at room temperature
 for prolonged periods. Urine specimens may be stored at 2-8°C for up to 2 days. For long term
 storage, specimens should be kept below -20°C.
- Bring specimens to room temperature prior to testing. Frozen specimens must be completely thawed and mixed well prior to testing. Avoid repeated freezing and thawing of specimens.
- If specimens are to be shipped, pack them in compliance with all applicable regulations for transportation of etiological agents.

PROCEDURE

For Drug Test Strip:

- Equilibrate the test strip, urine specimens or external controls to room temperature (15-30°C) prior to testing.
- 2 Remove the Test strip from the sealed pouch and dip the end of the strip into the specimen for at least 15 seconds to 20 seconds or until migration occurs. Immerse the strip just below the top line of the wave line on the test strips.
- 3 Place the test strip on a flat dry surface.
- 4 Read the results at 5minutes.Do not interpret the result after 10 minutes.



For Drug Test Card:

- Equilibrate the test card, or the test strip, urine specimens or external controls to room temperature(15-30°C) prior to testing.
- 2. Removing the test card from the sealed pouch and dip the card into the specimen for at least 15 seconds to 20 seconds or until migration occurs. Immerse the strip(s) of the test card just below the top line of the wave line on the test strips; do not dip the card above the top line.
- 3. Place the test card or the test strip on a flat dry surface.
- 4. Read the adulteration strips between 3 to 5 minutes (when applicable) by comparing the colors in the adulteration pads to the enclosed color chart. If the specimen indicates adulteration, refer to your Drug Free Policy for guidelines on adultered specimens. We recommended not to interpret the drug test results and suggest you to retest the urine by using another specimen.
- 5. Read the results at 5minutes. Do not interpret the result after 10 minutes



For Drug Test Device:

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

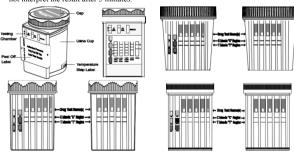
- Bring the pouch to room temperature before opening it. Remove the test device from the sealed pouch and use it as soon as possible.
- 2. Place the test device on a clean and level surface. Hold the dropper vertically and transfer 3 full drops of urine (approx. 120 µL) to the specimen well (S) of the test device, and then start the timer. Avoid trapping air bubbles in the specimen well (S). See the illustration below.
- 3. Wait for the colored line(s) to appear. The result should be read at 5. Do not interpret the result after 10 minutes. It is important that the background is clear before the result is read.



For Drug Test Cup:

Bring tests, specimens, and/or controls to room temperature (15-30°C) before use if stored at refrigerated temperatures. Remove the cupfrom sealed pouch and use it as soon as possible.

- Donor dates and initials body label.
- Donor provides a urine specimen in the cup and screws cap on to it. Start timer immediately.
- Operator checks the cap for tightness.
- Remove the peel-off label.
- Check the temperature strip label at 2-4 minutes after specimen collection for the fresh urine specimen. A green color will appear to indicate the temperature of the urine specimen. The proper range for an unadulterated specimen is 90-100°F (32-38°C).
- Drug test results are indicated by the presence or absence of colored band(s) in the result area of the test strips. The result should be read at 5 minutes. Do not interpret the result after 10 minutes.
- Positive test results must be confirmed by another test method. Send the cup and urine specimen intact to a toxicology laboratory for confirmation.
- For the adulteration, compared with the color card, and the results should be read at 2 minutes, do
 not interpret the result after 5 minutes.



INTERPRETATION OF RESULTS

(See previous illustration)

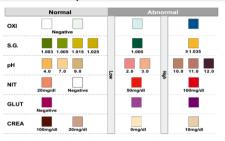
POSITIVE: Only one colored band appears, in the control region (C). No colored band appears in the test region (T) for the drug in question. A positive result indicates that the drug concentration exceeds the detectable level

NEGATIVE: Two colored bands appear on the membrane. One band appears in the control region (C) and another band appears in the test region (T) for the drug in question. A negative result indicates that the drug concentration is below the detectable level.

INVALID:Control band fails to appear. Results from any test which has not produced a control band at the specified read time must be discarded. Please review the procedure and repeat with a new test. If the problem persists, discontinue using the kit immediately and contact your local distributor.

- The intensity of color in the test region (T) may vary depending on the concentration of analytes
 present in the specimen. Therefore, any shade of color in the test region (T) should be considered
 negative. Please note that this is a qualitative test only, and cannot determine the concentration of
 analytes in the specimen
- 2 Insufficient specimen volume, incorrect operating procedure or expired tests are the most likely reasons for control band failure

The Result Of Adulteration Strips:



The Urine Adulteration Test Strips (Urine) 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.

Creatinine: Normal Creatinine levels are between 20 and 350 mg/dL. Under rare conditions, certain kidney diseases show dilute urine.

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: 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.

Specific Gravity: Elevated levels of protein in urine may cause abnormally high Specific Gravity values. 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.

QUALITY CONTROL

The Quality Control Of DOA:

- Internal procedural controls are included in the test. A colored band appearing in the control region
 (C) is considered an internal positive procedural control, confirming sufficient specimen volume
 and correct procedural technique.
- External controls are not supplied with this kit. It is recommended that positive and negative
 controls be tested as a good laboratory practice to confirm the test procedure and to verify proper
 test performance.

The Quality Control Of Adulteration Strips:

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

LIMITATIONS OF THE TEST

- Drug Tests (Strip/Card/Device/Cup) is for professional in vitro diagnostic use, and should be only
 used for the qualitative detection of drugs of abuse.
- 2 This assay provides a preliminary analytical test result only. A more specific alternative chemical method must be used in order to obtain a confirmed analytical result. Gas chromatography/mass spectrometry (GC/MS) has been established as the preferred confirmatory method by the National Institute on Drug Abuse (NIDA). Clinical consideration and professional judgment should be applied to any test result, particularly when preliminary positive results are indicated.
- There is a possibility that technical or procedural errors as well as other substances and factors may interfere with the test and cause false results.
- Adulterants, such as bleach and/or alum, in urine specimens may produce erroneous results regardless
 of the analytical method used. Therefore, please preclude the possibility of urine adulteration prior to
 testino
- A positive result indicates the presence of a drug/metabolite only, and does not indicate or measure intoxication
- 6. A negative result does not at any time rule out the presence of drugs/metabolites in urine, as they may

be present below the minimum detection level of the test.

7. This test does not distinguish between drugs of abuse and certain medications.

The Limitations Of Adulteration Strips:

The Urine Adulteration Test Strips (Urine) 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.

1.Creatinine: Normal Creatinine levels are between 20 and 350 mg/dL. Under rare conditions, certain kidney diseases show dilute urine.

2. 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.

3. Glutaraldehyde: 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.

4. Specific Gravity: Elevated levels of protein in urine may cause abnormally high Specific Gravity values.

5. 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.

PERFORMANCE CHARACTERISTICS

A. Accuracy

The accuracy of Drug Tests (Strip/Card/Device/Cup) was established by running urine samples against GC/MS

Specime	n ACE	AMP	AMP500	AMP300	BAR	BUP10	BUP5	BZO
Positive	96.1%	95.8%	95.9%	96.1%	97.8%	100%	100%	95.3%
Negative	e 100%	100%	100%	100%	98.1%	100%	100%	92.9%
Total	98.1%	98.1%	98.1%	98.1%	98%	100%	100%	93.9%

Specimen	BZO200	BZO100	COC	COC200	COC150	COC100	COT	COT300
Positive	97.4%	95.9%	98.2%	95.7%	96%	98.2%	96.5%	97.9%
Negative	98.2%	98%	98.1%	98.1%	94%	98.1%	98%	98.1%
Total	97.9%	97%	98.2%	97.0%	95%	98.2%	97.2%	98%

Specimen	COT200	EDDP	EDDP100	ETG500	FYL200	FYL10	HMO	K2	K2 25
Positive	97.7%	98.6%	95.8%	79.7%	96.8%	94.4%	95.9%	98.9%	97.5%
Negative	97.9%	100%	100%	84.7%	100%	100%	100%	100%	98.4%
Total	98%	99.1%	98.1%	82.2%	98.3%	97.2%	98.0%	99%	98.0%

Specimen	KET	LSD	6-MAM	MDMA	MDMA50	MET	MET500	MET300
Positive	98%	100%	96.8%	98.5%	100%	96.8%	96.9%	96.8%
Negative	98.6%	100%	100%	98.2%	100%	100%	100%	100%
Total	98.3%	100%	98.2%	98.3%	100%	98.3%	98.3%	98.4%
Specimen	MOP	MOP200	MOP100	MPD	MQL	MTD	OPI	OPI1000
Positive	96.8%	96.1%	96.1%	97.7%	98.4%	96.1%	97.6%	96.5%
Negative	97.9%	100%	100%	98.4%	98%	100%	98.4%	96%
Total	97.3%	98.1%	98.1%	98.1%	98.2%	98.1%	98.1%	96.3%

Specimen	OXY	OXY100	PCP25	PPX	TCA	THC	THC150	THC50
Positive	98%	96.1%	97.8%	97.8%	92.1%	96.1 %	98.4%	96.8%
Negative	97%	100%	100%	100%	100%	100 %	98.3%	98.3%
Total	97%	98.1%	98.9%	99%	96.8%	98.1 %	98.4%	97.5%

Specimen	THC25	TRA	TRA100	ZOL
Positive	96.8 %	96.6%	98.4%	96.3%
Negative	98.3 %	98.2%	100%	98%
Total	97.5 %	97.4%	99.1%	97.1%

*NOTE: BUP was based on LC/MS data instead of GC/MS

B. Sensitivity

The sensitivity of Drug Tests (Strip/Card/Device/Cup)was determined by testing GC/MS confirmed controls at negative, -50% cut-off, -25% cut-off, cut-off, +25% cut-off, +50% cut-off and 3 times cut-off concentrations. The results are summarized below:

Drug Conc.	n	A(CE	AN	MР	AMI	P500	AMI	P300	BA	١R	BI	JP	BU	P5	BZ	ZO
(Cut-off)		-	+	-	+		+	-	+	-	+	-	+		+	-	+
Negative	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0

50% Cut-off	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
Cutoff	50	19	31	16	34	14	36	20	30	11	39	25	25	21	29	17	33
125% Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50

Drug Conc.	n	BZC)200	BZC	0100	CO	OC	COO	C200	COO	C150	CO	C100	HN	ИΟ	K	.2
(Cut-off)		-	+	-	+		+	-	+	-	+	-	+	,	+	-	+
Negative	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
50% Cut-off	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
Cutoff	50	11	39	12	39	11	39	18	32	24	26	23	27	25	25	14	36
125% Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50

Drug Conc.	n	LS	SD	6-M	6-MAM		COT		Γ300	CO	Γ200	ED	DP	EDD	P100	ET	ſĠ
(Cut-off)		-	+	-	+		+	-	+	-	+	-	+	-	+		+
Negative	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
50% Cut-off	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	47	3
75% Cutoff	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	42	8
Cutoff	50	22	28	25	25	15	35	17	33	13	37	24	26	25	25	18	32
125% Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	5	45
150% Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
				•													

Drug	n	FYI	200	FY	YL10 KET		ΞT			MDM	A500	M	ET	ME	Γ500	ME	T300
(Cut-off)		-	+	-	+	-	+	-	+	-	+	-	+	-	+		+
Negative	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0
Cutoff	50	22	28	25	25	16	34	25	25	13	37	23	27	10	40	15	35
125%	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50

Drug Conc.	n	M	OP	MO	P200	M	OP10	00	Ml	PD	M	QL	M'	ſD	O	PΙ	OPI	1000
(Cut-off)		-	+	-	+	-	=	F	-	+	-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50) () ;	50	0	50	0	50	0	50	0	50	0
50% Cut-off	50	50	0	50	0	50) () :	50	0	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50) () :	50	0	50	0	50	0	50	0	50	0
Cutoff	50	18	32	18	32	20) 3	0	22	28	14	36	6	44	23	27	13	37
125% Cutoff	50	0	50	0	50	0	5	0	0	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	5	0	0	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	5	0	0	50	0	50	0	50	0	50	0	50
Drug Conc.	n	OX	Y	OXY	100	PC	P	F	PPX		TC	A	TH	C200	TH	C150	THO	C50
(Cut-off)		-	+	-	+	-	+	-	-	+	-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50)	0	50	0	50	0	50	0	50	0
50% Cut-off	50	50	0	50	0	50	0	50)	0	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50)	0	50	0	50	0	50	0	50	0
Cutoff	50	19	31	19	31	9	41	20) 3	30	9	41	17	33	19	31	17	33
125% Cutoff	50	0	50	0	50	0	50	0	5	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	5	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	50	0	5	50	0	50	0	50	0	50	0	50

Drug Conc.	n	THC25		TRA		TRA100		ZOL		K2 25	
(Cut-off)		-	+	-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0	50	0
50% Cut-off	50	50	0	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0	50	0
Cutoff	50	11	39	15	35	11	39	16	34	8	42
125% Cutoff	50	0	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50	0	50
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50

C. Specificity

The following tables list the concentrations of compounds (ng/mL) above which the Drug Tests (Strip/Card/Device/Cup)identified positive results at 5 minutes.

Aephentermine hemisulfate salt	15,625
1ethadone	50,000
)-Methamphetamine	12,500
,4-Methylenedioxyethylamphetamine	25,000
lordoxepin hydrochloride	25,000
hencyclidine	5,000
romazine	8,000
romethazine	25,000
SD 50 related compounds	
ysergic acid diethylamide	50
X2 25 related compounds	L
WH-018-5-Pentanoic acid	25
WH-073-4-Butanoic acid	25
estasy 500 related compounds	20
,4-Methylenedioxy-methamphetamine	500
-Amphetamine	>100,000
Amphetamine	>100,000
-methamphetamine	>100,000
methamphetamine	>100,000
,4-Methylenedioxyamphetamine	2,500
,4-Methylenedioxyethylamphetamine	156
aramethoxyamphetamine	50,000
aramethoxymethamphetamine	10,000
cstasy 1000 related compounds	10,000
,4-Methylenedioxy-methamphetamine	1,000
Methamphetamine 1000 related compo	,
-Methamphetamine	1,000
Chloroquine	25,000
enfluramine	12,500
Methamphetamine	10,000
Aephentermine hemisulfate salt	31,250
,4-Methylenedioxyethylamphetamine	50,000
,4-Methylenedioxy-methamphetamine	313
aramethoxymethamphetamine	625
-)-Ephedrine	4,000
Aethamphetamine 500 related compo	,
-Methamphetamine	500
Chloroquine	12,500
enfluramine	12,500
Methamphetamine	3,125
Mephentermine hemisulfate salt	25,000
MDEA	12,500
4DMA	1875
MMA	625
-)-Ephedrine	2,000
Methamphetamine 300 related compo	unds
-Methamphetamine	300
Chloroquine	7,500
enfluramine	12,500
Methamphetamine	10,000
dephentermine hemisulfate salt	31,250
MDEA	50,000
MDMA	313
1	ephentermine hemisulfate salt DEA

Oxazepam	300	PMMA	625
Alprazolam	125	(-)-Ephedrine	2,000
Bromazepam	625	Morphine 300 related compounds	200
Chlordiazepoxide	2500	Morphine	300
Clobazam	63	Acetylcodeine	150
Clonazepam	2500	Buprenorphine	3,125
Clorazepate	3330	Codeine	250
Desalkflurazepam	250	Diacetyl Morphin	250
Diazepam	250	Dihydrocodeine	586
Estazolam	5000	Ethylmorphine	200
Fentanyl	>100,000	Hydrocodone	12,500
Flunitrazepam	375	Hydromorphone	12,500
Flurazepam	>100,000	6-Monoacetylmorphine	250
Lorazepam	1250	Morphine-3-glucuronid	2,500
Lormetazepam	1250	Nalorphine	25,000
Medazepam	>100,000	Thebaine	25,000
Midazolam	>100,000	Morphine 200 related compounds	
Nitrazepam	25000	Morphine	200
Norchlordiazepoxide	250	Acetylcodeine	100
Nordiazepam	500	Buprenorphine	2,000
•	>100,000	Codeine	170
Prazepam			
Temazepam	63	Diacetyl Morphin	168 395
Triazolam	5000	Dihydrocodeine	
Benzodiazepines 200 related co		Ethylmorphine	135
Oxazepam	200	Hydrocodone	8,350
Alprazolam	83	Hydromorphone	8,350
Bromazepam	417	6-Monoacetylmorphine	170
Chlordiazepoxide	1,667	Morphine-3-glucuronid	1,670
Clobazam	42	Nalorphine	16,666
Clonazepam	1,667	Thebaine	16,666
Clorazepate	2,220	Morphine 100 related compounds	
Desalkflurazepam	167	Morphine	100
Diazepam	167	Codeine	100
Estazolam	3,333	Diacetylmorphine (Heroin)	100
Fentanyl	>100,000	Ethylmorphine	100
Flunitrazepam	250	Hydromorphone	500
Flurazepam	>100,000	Hydrocodone	500
Lorazepam	833	6-Monoacetylmorphine	100
Lormetazepam	833	Morphine-3-β-d-glucuronide	2,000
*	>100,000		20,000
Medazepam		Oxycodone	
Midazolam	>100,000	Oxymorphone	20,000
Nitrazepam	16,667	Promethazine	>100,000
Norchlordiazepoxide	167	Rifampicine	8,400
Nordiazepam	333	Thebaine	8,400
Prazepam	>100,000	Trimipramine	20,000
Temazepam	42	MPD 300 related compounds	
Triazolam	3,333	Methylphenidate	300
Benzodiazepines 100 related co	ompounds	Methaqualone 300 related compound	ls
Oxazepam	100	Methaqualone	300
Alprazolam	42	Amitriptyline	50,000
Bromazepam	208	Carbamazepine	20,000
Chlordiazepoxide	833	Nortriptyline	50,000
Clobazam	21	Phenytoin	40,000
Clonazepam	833	Theophylline	40,000
Clorazepate	1,110	Methadone 300 related compounds	,500
Desalkflurazepam	83	Methadone	300
Diazepam	83	(-)-alpha-methadol	2,000
	1,667	Opiates 2000 related compounds	2,000
Estazolam			2.000
Fentanyl	>100,000	Morphine	2,000
	125	Acetylcodeine	1,563
Flunitrazepam	. 100 000	D 1:	
Flurazepam Lorazepam	>100,000 417	Buprenorphine Codeine	25,000 500

Medazepam	>100,000	Dihydrocodeine	1,563
Midazolam	>100,000	Merperidine	>100,000
Nitrazepam	8,333	Ethylmorphine	800
Norchlordiazepoxide	83	Hydromorphone	25,000
Nordiazepam	167	Hydrocodone	50,000
Prazepam	>100,000	6-Monoacetylmorphine (6-MAM)	1,250
Temazepam	21	Morphine-3-β-d-glucuronide	12,500
Triazolam	1,667	Nalorphine Hydrochloride	>100,000
Cocaine 300 related compounds		Oxycodone	>100,000
Benzoylecgonine	300	Oxymorphone	>100,000
Cocaine	1,000	Rifampicine	>100,000
Ecgonine	100,000	Thebaine	50,000
Ecgonine Methyl Ester	>100,000	Opiates 1000 related compounds	1.000
Cocaine 200 related compounds Benzoylecgonine	200	Morphine Oxycodone 300 related compounds	1,000
Cocaine	125	Oxycodone Oxycodone	300
Ecgonine	5,000	Hydrocodone	75,000
Ecgonine Methyl Ester	>100,000	Hydromorphone	>100,000
Cocaine 150 related compounds	× 100,000	Naloxone	>100,000
Benzoylecgonine	150	Oxymorphone	750
Cocaine	125	Oxycodone 100 related compounds	750
Ecgonine	10000	Oxycodone	100
Ecgonine Methyl Ester	>10000	Hydrocodone	25,000
Cocaine 100 related compounds		Hydromorphone	50,000
Benzoylecgonine	100	Naloxone	50,000
Cotinine 600 related compounds		Oxymorphone	250
(-)-Cotinine	600	Phencyclidine 25 related compound	s
Cotinine 300 related compounds		Phencyclidine	25
(-)-Cotinine	300	Hydrocodone	>100,000
(-)-Nicotine	9,375	Hydromorphone	>100,000
Cotinine 200 related compounds		4-hydroxyphencyclidine	75
(-)-Cotinine	200	Propoxyphene 300 related compour	ıds
(-)-Nicotine	6,250	D-Propoxyphene	300
EDDP 100 related compounds		D-Norpropoxyphene	5,000
•			
EDDP	100	Tricyclic Antidepressants related co	
EDDP Meperidine	>100,000	Nortriptyline HCl	1,000
EDDP Meperidine Methadone	>100,000 >100,000	Nortriptyline HCl Amitriptyline	1,000 1,500
EDDP Meperidine Methadone Norfentanyl	>100,000 >100,000 >100,000	Nortriptyline HCl Amitriptyline Clomipramine	1,000 1,500 >100,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine	>100,000 >100,000 >100,000 >100,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine	1,000 1,500 >100,000 12,500
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine	>100,000 >100,000 >100,000 >100,000 50,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine	1,000 1,500 >100,000 12,500 188
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine	>100,000 >100,000 >100,000 >100,000 >100,000 50,000 25,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine	1,000 1,500 >100,000 12,500 188 1,250
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl	>100,000 >100,000 >100,000 >100,000 >100,000 50,000 25,000 50,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine	1,000 1,500 >100,000 12,500 188 1,250 >100,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine	>100,000 >100,000 >100,000 >100,000 >100,000 50,000 25,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 50,000 12,500	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 50,000 12,500 300	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 > 10,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 50,000 12,500 300 >100,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 clated co 6-Monoacetylmorphine Acetylcodeine Codeine	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 > 10,000 > 100,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone	>100,000 >100,000 >100,000 >100,000 >100,000 50,000 25,000 50,000 12,500 300 >100,000 >100,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 clated co 6-Monoacetylmorphine Codeine Codeine Diacetylmorphine	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 > 10,000 > 100,000 250
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl	>100,000 >100,000 >100,000 >100,000 >100,000 50,000 25,000 50,000 12,500 300 >100,000 >100,000 >100,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine	1,000 1,500 >100,000 12,500 12,500 188 1,250 >100,000 mpounds 10 > 10,000 > 100,000 250 > 100,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 300 >100,000 >100,000 >100,000 >100,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 > 10,000 > 100,000 > 100,000 > 100,000 > 100,000 > 100,000 > 100,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine	>100,000 >100,000 >100,000 >100,000 >100,000 50,000 25,000 50,000 12,500 300 >100,000 >100,000 >100,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 > 10,000 > 100,000 250 > 100,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine	>100,000 >100,000 >100,000 >100,000 >50,000 50,000 12,500 300 >100,000 >100,000 >100,000 >100,000 80,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Diaydrocodeine Ethylmorphine Morphine	1,000 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >100,000 >10,000 >10,000 10,000 10,000 10,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine	>100,000 >100,000 >100,000 >100,000 >50,000 50,000 12,500 300 >100,000 >100,000 >100,000 >100,000 >100,000 >100,000 75,000	Nortriptyline HCI Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine Morphine	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 >100,000 1,0000 1,0000 1,0000 1,0000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine Promethazine Promethazine Promethazine Prothipendyl	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 300 >100,000 >100,000 >100,000 >100,000 >100,000 75,000 80,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 clated co 6-Monoacetylmorphine Codeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >100,000 >100,000 1,0000 1,0000 1,0000 1,0000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine Promazine Promazine Prombazine Prothipendyl Prozine	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 300 >100,000 >100,000 >100,000 >100,000 >100,000 75,000 80,000	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds	1,000 1,500 >100,000 12,500 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 250 >100,000 1,000 1,0000 1,0000 1,0000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine Promazine Promazine Promazine Promazine Promethazine Prothipendyl Prozine ETG 500 related compounds	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 >100,000 >100,000 >100,000 >100,000 >100,000 80,000 75,000 80,000 37,500	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-Δ9-THC-9-COOH	1,000 1,500 >100,000 12,500 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 250 >100,000 1,000 1,0000 1,0000 1,0000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Promethazine Promethazine Promethazine Promethazine Promethazine ETG 500 related compounds Ethyl Glucuronide	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 >100,000 >100,000 >100,000 >100,000 >100,000 80,000 75,000 80,000 37,500	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-49-THC-9-COOH Marijuana 150 related compounds	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 >10,000 1,000 1,000 1,000 1,000 1,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Promethazine Promethazine Promethazine Promethazine Promethazine Prothipendyl Prozine ETG 500 related compounds Ethyl Glucuronide Fentanyl 10 related compounds Fentanyl Norfentanyl	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 300 >100,000 >100,000 >100,000 >100,000 80,000 75,000 80,000 37,500	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Codeine Diacetylcodeine Codeine Diacetylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-A9-THC-9-COOH Marijuana 150 related compounds 11-nor-A9-THC-9-COOH 11-nor-A8-THC-9-COOH	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 >10,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine Promazine Promazine Promethazine Prothipendyl Prozine ETG 500 related compounds Ethyl Glucuronide Fentanyl 10 related compounds Fentanyl Norfentanyl Norfentanyl Fentanyl 200 related compounds	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 50,000 12,500 300 >100,000 >100,000 >100,000 >100,000 80,000 75,000 80,000 37,500 500	Nortriptyline HCl Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-A9-THC-9-COOH Marijuana 150 related compounds 11-nor-A9-THC-9-COOH	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 >10,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine Promethazine Promethazine Promethazine Prothipendyl Prozine ETG 500 related compounds Ethyl Glucuronide Fentanyl 10 related compounds Fentanyl Norfentanyl Fentanyl 200 related compounds Fentanyl	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 300 >100,000 >100,000 >100,000 >100,000 >100,000 37,500 \$0,000	Nortriptyline HCI Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-Δ9-THC-9-COOH Marijuana 150 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol	1,000 1,500 1,500 100,000 12,500 112,500 1188 1,250 >100,000 mpounds 10 > 10,000 > 100,000 250 > 10,000 1,0000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Prothipendyl Prozine ETG 500 related compounds Ethyl Glucuronide Entanyl 10 related compounds Ethyl Glucuronide Fentanyl 10 related compounds Fentanyl Norfentanyl Fentanyl 200 related compounds Fentanyl Fentanyl 200 related compounds Fentanyl Fentanyl 200 related compounds Fentanyl	>100,000 >100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 >100,000 >100,000 >100,000 >100,000 >100,000 >50,000 >100,000 >1	Nortriptyline HCI Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-Δ9-THC-9-COOH Marijuana 150 related compounds 11-nor-Δ8-THC-9-COOH Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol Marijuana 50 related compounds	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 >10,000 1,0000 1,0000 1,0000 1,0000 1,0000 45,000 45,000 60,000
EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promethazine Prothipendyl Prozine EDDP 300 related compounds EDDP Meperidine Methadone Norfentanyl Phencyclidine Promazine Promazine Promazine Promethazine Promethazine Promethazine Prothipendyl Prozine ETG 500 related compounds Ethyl Glucuronide Fentanyl 10 related compounds Fentanyl Norfentanyl Fentanyl 200 related compounds Fentanyl	>100,000 >100,000 >100,000 >100,000 >50,000 25,000 12,500 300 >100,000 >100,000 >100,000 >100,000 >100,000 37,500 \$0,000	Nortriptyline HCI Amitriptyline Clomipramine Cyclobenzaprine Desipramine Prozine Trimipramine 6-Monoacetylmorphine 10 elated co 6-Monoacetylmorphine Acetylcodeine Codeine Diacetylmorphine Dihydrocodeine Ethylmorphine Morphine Morphine Morphine-3-glucuronide Nalorphine Marijuana 200 related compounds 11-nor-Δ9-THC-9-COOH Marijuana 150 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol	1,000 1,500 1,500 >100,000 12,500 188 1,250 >100,000 mpounds 10 >10,000 >10,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 45,000 45,000

Acetylcodeine	10,000	11-hydroxy-Δ9-Tetrahydrocannabinol	50		
Thebaine	25,000	Δ8-Tetrahydrocannabinol	15,000		
Nalorphine	12,500	Δ9-Tetrahydrocannabinol	15,000		
Morphine-3-glucuronid	2,500	Cannabinol	20,000		
Morphine	5,000	Cannabidiol	>100,000		
Hydrocodone	3,100	Marijuana 25 related compounds	•		
Ethylmorphine	5,000	11-nor-Δ9-THC-9-COOH	25		
Dihydrocodeine	25,000	11-nor-Δ8-THC-9-COOH	15		
Diacetyl Morphin	10,000	Δ8-Tetrahydrocannabinol	7,500		
Codeine	50,000	Δ9-Tetrahydrocannabinol	7,500		
Buprenorphine	10,000	Cannabinol	10,000		
6-Monoacetylmorphine	10,000	Tramadol 300 related compounds			
K2 50 related compounds		Tramadol	300		
JWH-018-5-Pentanoic acid	50	Tramadol 100 related compounds			
JWH-073-4-Butanoic acid 50		Tramadol	100		
Ketamine 1000 related compor	ınds	(+/-)Chlorpheniramine	50,000		
Ketamine	1,000	Dimenhydrinate	50,000		
Norketamine	1,000	Diphenhydramine	50,000		
Dextromethorphan	500	Phencyclidine	50,000		
Dextrorphan tartrate	500	(+)-Chlorpheniramine	>100,000		
D-Norpropoxyphene	31,250	Zolpidem 50 related compounds	•		
EDDP	800	Zolpidem	50		
Meperidine	12,500				
Doxepin	2,000				
Imipramine	2,500				
Maprotiline	750				
Nortriptyline	3,125				
Nordoxepin	500				
Opipramol	1,563				
Promazine	1,000				
Promethazine	6,250				
Prothipendyl	25,000				
Protryptyline	6,250		İ		

A study was conducted to determine the cross-reactivity of the test with compounds spiked into drugfree PBS stock. The following compounds demonstrated no false positive results on the Drug Tests (Strip/Card/Device/Cup) when tested at concentrations up to 100 µg/mL. (-)-Ephedrine (Except MET) Chlorpheniramine

Oxalic Acid (+)-Naproxen Creatine Penicillin-G Pheniramine (+/-)-Ephedrine (Except MET) Dextromethorphan 4-Dimethyllaminoantiyrine Dextrorphan tartrate Phenothiazine Acetaminophen Dopamine Procaine Acetone Erythromycin Protonix Pseudoephedrine Albumin Ethanol Amitriptyline (Except TCA) Furosemide Ouinidine Ranitidine Ampicillin Glucose Aspartame Guaiacol Glyceryl Ether Sertraline Aspirin Hemoglobin Tyramine Vitamin C (Ascorbic Acid) Benzocaine Ibuprofen Bilirubin Imipramine (Except TCA) Trimeprazine b-Phenylethyl-amine Venlafaxine Isoproterenol

Methadone (Except MTD) LITERATURE REFERENCES

Ibuprofen

1. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man, 2nd ed. Davis: Biomedical Publications: 1982.

Lidocaine

Caffeine

Chloroquine

- Hawks RL, Chiang CN, eds. Urine Testing for Drugs of Abuse. Rockville: Department of Health and Human Services, National Institute on Drug Abuse; 1986.
- Substance Abuse and Mental Health Services Administration. Mandatory Guidelines for Federal Workplace Drug Testing Programs. 53 Federal Register; 1988.

 4. McBay AJ. Drug-analysis technology—pitfalls and problems of drug testing. Clin Chem. 1987 Oct;
- 33 (11 Suppl): 33B-40B.
- 5. Gilman AG, Goodman LS, Gilman A, eds. Goodman and Gilman's The Pharmacological Basis of Therapeutics. 6th ed. New York: Macmillan; 1980.

GLOSSARY OF SYMBOLS

EC

r	Catalog number	8	Temperature limitation
i	Consult instructions for use	L	Batch code
ı	In vitro diagnostic medical device	е	Use by
m	Manufacturer	S	Do not reuse



American Screening LLC 9742 St. Vincent AVE Suite 100 Shreveport, LA 71105 1-318-798-3306

EC REP Ltd

5 Fitzwilliam Square East Dublin 2, Ireland REP Tel: +353 1 2 544 944 Info@ecrep.ie www.ecrep.ie

Number:1110022802

ML 2000.89 REV A