ACCU-TELL® Multi-Drug Panel (Urine) For in vitro diagnostic use only

For Urine Samples

This package insert is applied to the below products:

Catalog No.	Product Name	
ABT-DOA-E320	Multi-12 Drug Panel (Urine)	
ABT-DOA-E319	Multi-11 Drug Panel (Urine)	
ABT-DOA-E53	Multi-10 Drug Panel (Urine)	CE
ABT-DOA-E75	Multi-9 Drug Panel (Urine)	
ABT-DOA-E74	Multi-8 Drug Panel (Urine)	
ABT-DOA-E73	Multi-7 Drug Panel (Urine)	
ABT-DOA-E32	Multi-6 Drug Panel (Urine)	CE
ABT-DOA-E31	Multi-5 Drug Panel (Urine)	CE
ABT-DOA-E45	Multi-4 Drug Panel (Urine)	
ABT-DOA-E44	Multi-3 Drug Panel (Urine)	
ABT-DOA-E51	Multi-2 Drug Panel (Urine)	

INTENDED USE

ACCU-TELL® Multi-Drug Panel (Urine) are rapid chromatographic immunoassays for the qualitative and simultaneous detection of one to seventeen of the following drugs in a variety of combinations in human urine. The designed cutoff concentrations and direct calibrator for these drugs are as follows:

Parameter	Calibrator	Cut-off(ng/mL)
AMP	d-Amphetamine	1000 ng/ml
AMP	d-Amphetamine	500 ng/ml
BAR	Secobarbital	200 ng/ ml
BAR	Secobarbital	300 ng/ml
BUP	BUP-3-D-Glucuronide	10 ng/ml
BUP	BUP-3-D-Glucuronide	5ng/ml
BZO	Oxazepam	300 ng/ml
BZO	Oxazepam	200 ng/ml
COC	Benzoylecgonine	300 ng/ml
EDDP	EDDP	100 ng/ml
KET	Ketamine	1,000ng/ml
MDMA	3,4-Methylenediioxy-MET	500 ng/ml
MET	d-Methamphetamine	1000 ng/ml
MET	d-Methamphetamine	500 ng/ml
MPD	Methylphenidate	500 ng/ml
MTD	Methadone	300 ng/ml
OPI	Morphine	2000 ng/ml
OPI/MOR	Morphine	300 ng/ml
OXY	Oxycodone	100 ng/ml
PCP	Phencyclidine	25 ng/ml
TCA	Nortriptyline	1000 ng/ml
THC	11-nor-D9-THC-9-COOH	50 ng/ml
TMI	Tramadol	100 ng/ml

The test is used to obtain visual qualitative result and is intended for health care professionals use including professionals at point of care sites to assist in the determination of drug compliance. It is not intended for over the counter sale to non-professionals.

This assay provided only a preliminary analytical test result. A more specific alternative chemical method must be used in order to obtain a confirmed analytical result. Gas Chromatography/ Mass Spectrometry (GC/MS) or Liquid Chromatography/ Mass Spectrometry (LC/MS) are 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.

PRINCIPLE

ACCU-TELL® Multi-Drug Panel (Urine) is one-step immunoassay in which chemically labeled drugs (drug-protein conjugates) compete for limited antibody binding sites with drugs which may be present in urine. The test device contains membrane strips which are pre-coated with drug-protein conjugates on the test band(s). Each strip, the drug antibody-colloidal gold conjugate pad is placed at one end of the membrane. In the absence of drug in the urine, the solution of the colored antibody-colloidal gold conjugate move along with the sample solution upward chromatographically by capillary action across the membrane to the immobilized drug-protein conjugate zone on the test band region. The colored antibody-gold conjugate then attach to the drug-protein conjugates to form visible lines as the antibody complex with the drug conjugate. Therefore, the formation of the

visible precipitant in the test zone occurs when the test urine is negative for the drug. When the drug is present in the urine, the drug/metabolite antigen competes with drug-protein conjugate on the test band region for the limited antibody. When a sufficient concentration of the drug is present, it will fill the limited antibody binding sites. This will prevent attachment of the colored antibody (drug-protein conjugate)-colloidal gold conjugate to the drug-protein conjugate zone on the test band region. Therefore, absence of the color band on the test region indicates a positive

A control band with a different antigen/antibody reaction is added to the immunochromatographic membrane strip at the control region (C) to indicate that the test has performed properly. This control line should always appear regardless of the presence of drug or metabolite. If the control line does not appear the test device should be discarded.

REAGENTS AND MATERIALS Materials Provided

- Multi-Drug Rapid Test Panels
- Product Insert

Materials Required but Not provided

- Specimen collection container
- Timer
- Positive and negative urine controls

PRECAUTIONS

- For professional in vitro diagnostic use only.
- The pouch containing the test device should be sealed. Discard the test device if package is ripped or torn.
- Urine specimens may be potentially infectious. Proper handling and disposal methods should be established.
- Avoid cross-contamination of urine samples by using a new specimen collection container and specimen pipette for each urine sample.

STORAGE AND STABILITY

The pouched DOA Panels should be stored at normal humidity and room temperature or refrigerated (2-30°C) until the expiration date stated on the pouch. The product is humidity-sensitive and should be used immediately after being opened. Any test in an improperly sealed pouch should be discarded.

SPECIMEN COLLECTION AND STORAGE

Urine Collection: ACCU-TELL® Multi-Drug Panel (Urine) is formulated for use with urine specimens. Fresh urine does not require any special handling or pretreatment. The urine specimen must 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 clear specimen for testing.

Urine Storage: It is recommended the collected fresh urine to be tested immediately. Fresh urine may be stored at room temperature (25°C) for up to 4 hours or to be refrigerated (2-8°C) for up to 48 hours prior to performing the test. For prolonged storage, specimens may be frozen and stored below -20°C. Specimens that have been refrigerated must be brought to room temperature prior to testing. Previously frozen specimens must be thawed, brought to room temperature, and mixed thoroughly prior to testing.

Note: Urine specimens and all materials coming in contact with them should be handled and disposed of as if capable of transmitting infection. Avoid contact with skin by wearing gloves and proper laboratory attire.

PROCEDURE

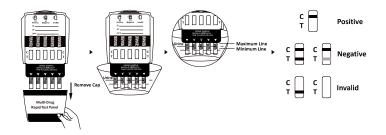
IMPORTANT: Test dipstick, patient's sample, and controls should be brought to room temperature (15-30°C) prior to testing. Do not open pouches until ready to perform the assay.

1. Remove the test dipstick from the sealed pouch and use it as soon as possible.



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- 2. Dip the sample pad area of the dipstick strip or dipstick card in the urine specimen submerging only up to the "MAX" mark of the dipstick strip or the edge of the dipstick card. Start the timer.
- 3. Place the dipstick on a clean and level surface.



Reading Result:

- 4. The result(s) should be read at 5 minutes. However, negative results may be read and reported as early as 3 minutes but positive results must be reported at 5 minutes only.
- 5. Do not interpret the result(s) after 10 minutes after the addition of sample.

INTERPRETATION OF RESULTS



POSITIVE: Only one colored band appears, in the control region (C). No apparent colored band appears in the test region (T).



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).



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.

NOTE:

- 1. 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 should be considered negative. 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.

QUALITY CONTROL

- Good laboratory practice recommends the use of control
 materials to ensure proper kit performance. Quality control
 specimens are available from commercial sources and are
 recommended to be used daily. Use the same assay procedure
 as with a urine specimen. Controls should be challenging to the
 assay cutoff concentration. If control values do not fall within
 established limits, assay results are invalid. Users should follow
 the appropriate federal, state, and local guidelines concerning
 the running of external quality controls.
- ACCU-TELL® Multi-Drug Panel (Urine) provides built-in process control with a different antigen/antibody reaction at the control region (C) in each strip. This control line should always appear regardless of the presence of drug or metabolite. If the control line does not appear, the test device should be discarded. The presence of this control band in the control region serves as 1) verification that sufficient volume is added, 2) that proper flow is obtained.

LIMITATIONS OF THE TEST

- 1. The assay is designed for use with human urine only.
- A positive result with any of the tests indicates only the presence of a drug/metabolite and does not indicate or measure intoxication.
- There is a possibility that technical or procedural error as well other substances as factors not listed may interfere with the test and cause false results. See SPECIFICITY for lists of substances that will produce either positive results, or that do not interfere with test performance.
- 4. If a drug/metabolite is found present in the urine specimen, the assay does not indicate frequency of drug use or distinguish between drug of abuse and certain foods and medicines.

PERFORMANCE CHARACTERISTI Accuracy

Accuracy of ACCU-TELL® Multi-Drug Panel (Urine) was established by running urine sample against GC/MS specification.

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Specimen	AMP	AMP500	BAR	BUP*	BUP 5*	BZO	COC
Positive	95.8%	95.9%	97.8%	100%	100%	88.6%	98.2%
Negative	100%	100%	98.1%	100%	100%	98.2%	98.1%
Total	98.1%	98.1%	98%	100%	100%	94.9%	98.2%

Specimen	EDDP100	KET	MDMA	MET	MET500	MOP300	MTD
Positive	98.6%	98%	100%	96.8%	96.9%	96.8%	96.1%
Negative	100%	98.6%	100%	100%	100%	100%	100%
Total	99.1%	98.3%	100%	98.3%	98.3%	98.2%	98.1%

Specimen	MPD	OPI	OXY100	PCP	TCA	THC	TML
Positive	97.7%	97.6%	96.1%	97.8%	92.1%	96.8%	98.4%
Negative	98.4%	98.4%	100%	100%	100%	98.3%	100%
Total	98.1%	98.1%	98.1%	98.9%	96.8%	97.5%	99.1%

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

Analytical Sensitivity

The sensitivity of ACCU-TELL® Multi-Drug Panel (Urine) was determined by tested GC/MS confirmed controls to the concentration at negative, -50% cutoff, -25% cutoff, cutoff, +25% cutoff, +50% cutoff and 3 times of cutoff. The results are summarized below:

Drug Conc.	n	AN	ΔV	AMF	2500	BA	٩R	Bl	JP	BU	P5	BZ	<u>20</u>	CO	С
(Cut-off)		-	+	-	+	-	+	-	+		+		+		+
Negative	50	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
75% Cutoff	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0
Cutoff	50	16	34	14	36	11	39	25	25	21	29	17	33	11	39
125% Cutoff	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
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
Drug	n	EDD	P100	KI	T	MD	MA	MI	ET	MET	500	MC	OP	MT	D
(Cut-off)		-	+	-	+	-	+	-	+	-	+	-	+	-	+
Negative	50	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
75%	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0
Cutoff	50	25	25	16	34	25	25	23	27	10	40	18	32	6	44
125%	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
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50
Drug Conc.	n	M	סי	OPI	2000	OX.	Y100	P	CP	T	CA	TI	НС	TN	1L
(Cut-off)		-	+	-	+	-	+	-	+	-	+	-	+	-	+
Negative	50	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
75% Cutoff	50	50	0	50	0	50	0	50	0	50	0	50	0	50	0
Cutoff	50	22	28	13	37	19	31	9	41	9	41	17	33	11	39
125% Cutoff	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
3×Cutoff	50	0	50	0	50	0	50	0	50	0	50	0	50	0	50

Specificity

The specificity for ACCU-TELL® Multi-Drug Panel (Urine) has been tested by adding various drugs, drug metabolites, and other compounds that are likely to be present in drug-free normal human urine. ACCU-TELL® Multi-Drug Panel (Urine) performance at cutoff point are not affected when pH range of urine specimens is at 3.0 to 8.5 and specific gravity range of urine specimens is at near 1.005 to 1.03. The following compounds were found to produce positive results when tested at levels greater than the concentrations (in ng/ml) listed below:

Amphetamine 1000 related compounds	
d-Amphetamine	1,000
I-Amphetamine	>100,000
d-methamphetamine	>100,000
l-methamphetamine	>100,000
3,4-Methylenedioxyamphetamine	1,250
3,4-Methylenedioxy-methamphetamine	>100,000



Accurate, Reliable, Cost Effective

3.4-Methylenedioxyethylamphetamine		
Pentiermine	3,4-Methylenedioxyethylamphetamine	>100,000
Тулапіле	Paramethoxyamphetamine	
Amphetamine 500 related compounds	Phentermine	1,250
# Amphetamine 500	Tyramine	>100,000
Amphetamine \$0,000	Amphetamine 500 related compounds	
3.4 Methylenedioxyamphetamine	d-Amphetamine	500
Penetremine 1,250 Paramethoxyamphetamine 525 Fyramine 100,000 Barbiturates 300 related compounds Secobarbital 1,250 Allobarbital 1,250 Allobarbital 1,250 Alrobarbital 1,250 Anrobarbital 1,250 Anrobarbital 1,250 Butethal 2,250 Butethal 2,000 Butethal 3,000 Butethal 3,0	·	
Paramethooyamphetamine 100,000		
Fyramine		
Barbiturates 300 related compounds	Paramethoxyamphetamine	
Secobarbital 300 Alboharbital 1,250 Alphenal 325 Alphenal 325 Amnobarbital 325 Amnobarbital 325 325 Amnobarbital 328 325 3	Tyramine	>100,000
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Amotarbital		
Aprocapital 188		
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Alprazolam		300
Bromazepam 525	· ·	
Chlordiazepoxide 2500 Clobazam 63 Clonazepam 2500 Clorazepate 3330 Desalkflurazepam 250 Diazepam 250 Estazolam 5000 Fentanyl >100,000 Fluriazepam 375 Flurazepam >100,000 Lorazepam 1250 Medazepam 1250 Medazepam >100,000 Midazolam >100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 500 Temazepam 33 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 40 Chlordiazepoxide 1700 Clobazam 40 Clorazepate 2200 Desalkflurazepam 160 <		
Clobazam 83 Clonazepate 3330 Desalkflurazepam 250 Diazepam 250 Estazolam 5000 Fentanyl +100,000 Fluritrazepam 375 Fluriazepam +100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam +100,000 Midazolam +100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam +100,000 Temazepam 500 Benzodiazepines 200 related compounds 200 Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clobazapam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl +100,000 Fluriazepam -100,000		
Clonazepam 2500 Clorazepate 3330 Desalkflurazepam 250 Diazepam 250 Estazolam 5000 Fentanyl >100,000 Fluritrazepam 375 Flurazepam 1100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam 1100,000 Midazolam 1100,000 Midrazepam 2500 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam 500 Prazepam 500 Temazepam 33 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 40 Chlordiazepoxide 1700 Clobazam 40 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Diazepam 160 Flurazepam 250		
Clorazepate 3330 Desalkflurazepam 250 Diazepam 250 Estazolam 5000 Fentanyl >100,000 Fluritrazepam 375 Flurazepam +100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam >100,000 Midazolam +100,000 Nitrazepam 2500 Nordiazepaxide 250 Nordiazepam 500 Prazepam 500 Prazepam 500 Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clobazapam 160 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl +100,000 Fluritrazepam -100,000		
Desalkflurazepam 250 Diazepam 250 Estazolam 5000 Fentanyl +100,000 Flunitrazepam 375 Fluritrazepam >100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam +100,000 Midazolam +100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam +100,000 Temazepam 500 Temazepam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepate 2200 Desalkflurazepam 160 Estazolam 3300 Fentanyl +100,000 Fluritrazepam -100,000	·	
Diazepam 250 Estazolam 5000 Fentanyl >100,000 Fluritazepam 375 Flurazepam >100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam >100,000 Midazolam >100,000 Midrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 500 Temazepam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepate 2200 Desalfflurazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritazepam >100,000		
Estazolam 5000 Fentanyl -100,000 Fluritrazepam 375 Flurizepam +100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam +100,000 Midazolam +100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam +100,000 Temazepam 500 Prazepam 5000 Benzodiazepines 200 related compounds 200 Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepam 160 Diazepam 160 Diazepam 160 Estazolam 3300 Fentanyl +100,000 Fluritrazepam >100,000		
Fentanyl >100,000 Fluritrazepam 375 Flurazepam >100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam >100,000 Midazolam >100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 33 Triazolam 5000 Benzodiazepines 200 related compounds 200 Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam >100,000	Diazepam	250
Flunitrazepam 375 Flurazepam >100,000 Lorazepam 1250 Lormetazepam 1250 Medazepam 100,000 Midazolam >100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam >100,000	· .	
Flurazepam	Estazolam	5000
Lorazepam 1250 Lormetazepam 1250 Medazepam >100,000 Midazolam >100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam 500 Prazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl -100,000 Fluritrazepam -100,000	Estazolam Fentanyl	5000 >100,000
Lormetazepam 1250	Estazolam Fentanyl Flunitrazepam	5000 >100,000 375
Medazepam >100,000 Midazolam >100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 17700 Clobazam 40 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam	5000 >100,000 375 >100,000
Midazolam >100,000 Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 53 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam	5000 >100,000 375 >100,000 1250
Nitrazepam 25000 Norchlordiazepoxide 250 Nordiazepam 500 Prazepam +100,000 Temazepam 500 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl +100,000 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam	5000 >100,000 375 >100,000 1250 1250
Norchlordiazepoxide 250 Nordiazepam 500 Prazepam >100,000 Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds 200 Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lormetazepam Medazepam	5000 >100,000 375 >100,000 1250 1250 >100,000
Nordiazepam 500 Prazepam >100,000 Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds 200 Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lormetazepam Medazepam Midazolam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000
Prazepam -100,000 Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl -100,000 Fluritrazepam 250 Flurazepam -100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000
Temazepam 63 Triazolam 5000 Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Cionazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl -100,000 Fluritrazepam 250 Flurazepam -100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000 25000
Triazolam 5000 Benzodiazepines 200 related compounds 200 Oxazepam 200 Alprazolam 30 Bromazepam 400 Chlordiazepoxide 1770 Clobazam 40 Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl -100,000 Fluritrazepam 250 Flurazepam -100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lormetazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 25000
Benzodiazepines 200 related compounds Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam >100,000 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lormetazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 250 >100,000
Oxazepam 200 Alprazolam 80 Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clorazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lormetazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 250 500 >100,000 63
Bromazepam 400 Chlordiazepoxide 1700 Clobazam 40 Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorrazepam Lormetazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Triazolam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 250 500 >100,000 63
Chlordiazepoxide 1700 Clobazam 40 Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl -100,000 Fluritrazepam 250 Flurazepam -100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Triazolam Benzodiazepines 200 related compounds	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 2500 >100,000 33 5000
Clobazam 40 Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl -100,000 Fluritrazepam 250 Flurazepam -100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Triazolam Benzodiazepines 200 related compounds Oxazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 250 500 >100,000 53 5000
Clonazepam 1700 Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Fluriazepam Fluriazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 25000 >100,000 5000 >100,000 5000 >100,000 5000 5000 5000
Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Fluriazepam Fluriazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Temazepam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Bromazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 250 500 >100,000 >100,000 >250 500 >100,000 >100,000 >33 5000
Clorazepate 2200 Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Fluriazepam Fluriazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 2500 >100,000 >100,000 >25000 >100,000 >100,000 >100,000 33 5000
Desalkflurazepam 160 Diazepam 160 Estazolam 3300 Fentanyl >100,000 Fluritrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Bromazepam Chlordiazepoxide Clobazam	5000 >100,000 375 >100,000 1250 1250 >100,000 25000 250 500 >100,000 63 5000 200 80 400 1700 40
Diazepam 160 Estazolam 3300 Fentanyl >100,000 Flunitrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Bromazepam Chlordiazepoxide Clobazam Clonazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000 25000 250 500 >100,000 63 5000 200 80 400 1700 40 1700
Estazolam 3300 Fentanyl >100,000 Flunitrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Clobazam Clonazepam Clorazepam Clorazepam Clorazepam Clorazepam Clorazepam Clorazepate	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000 25000 250 500 >100,000 63 5000 200 80 400 1700 40 1700 2200
Flunitrazepam 250 Flurazepam >100,000	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Clobazam Clonazepam Clorazepate Desalkflurazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000 25000 250 500 >100,000 53 5000 200 80 400 1700 40 1700 2200 160
Flurazepam >100,000	Estazolam Fentanyl Fluriazepam Fluriazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clorazepam Clorazepate Desalkfluriazepam Clorazepate Desalkfluriazepam Diazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000 25000 250 500 >100,000 >100,000 33 5000 200 30 400 1700 40 1700 2200 160
Flurazepam >100,000	Estazolam Fentanyl Fluriazepam Fluriazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Chlordiazepoxide Clorazepam Clorazepam Estazolam Estazolam Estazolam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 >100,000 25000 25000 >100,000 >100,000 33 5000 200 30 400 1700 40 1700 2200 160 160 3300
	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clorazepam Clorazepam Clorazepam Clorazepam Clorazepam Diazepam Diazepam Diazepam Diazepam Diazepam Diazepam Estazolam Estazolam Estazolam Fentanyl	5000 >100,000 375 >100,000 1250 1250 >100,000 25000 25000 >100,000 >100,000 >100,000 33 5000 200 30 400 1700 40 1700 2200 160 160 160 3300 >100,000
	Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam Temazepam Triazolam Benzodiazepines 200 related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clorazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam	5000 >100,000 375 >100,000 1250 1250 >100,000 >100,000 25000 250 500 >100,000 >100,000 250 500 >100,000 250 500 >100,000 1700 1700 40 1700 40 1700 2200 160 3300 >100,000 250

Accurate, Neliabi	e, cost Enective
Lormetazepam	800
Medazepam	>100,000
Midazolam Nitrazepam	>100,000 16500
Norchlordiazepoxide	160
Nordiazepam	320
Prazepam	>100,000
Temazepam	40
Triazolam	3200
Cocaine 300 related compounds	·
Benzoylecgonine	300
Cocaine	1,000
Ecgonine	100,000
Ecgonine Methyl Ester	>100,000
EDDP 100 related compounds EDDP	100
Meperidine	>100,000
Methadone	>100,000
Norfentanyl	>100,000
Phencyclidine	>100,000
Promazine	50,000
Promethazine	25,000
Prothipendyl	50,000
Prozine	12,500
Ketamine 1000 related compounds	1,000
Ketamine	1,000
Norketamine Dextromethorphan	1,000
Dextromethorphan Dextrorphan tartrate	>100000 >100000
D-Norpropoxyphene	31,250
EDDP	>100000
Meperidine	12,500
Mephentermine hemisulfate salt	50,000
Methadone	12,500
D-Methamphetamine	12,500
3,4-Methylenedioxyethylamphetamine	25,000
Nordoxepin hydrochloride	25,000
Phencyclidine	5,000
Promazine Promethazine	8,000 25,000
	23,000
Ecstasy 500 related compounds 3,4-Methylenedioxy-methamphetamine	500
d-Amphetamine	>100,000
I-Amphetamine	>100,000
d-methamphetamine	>100,000
I-methamphetamine	>100,000
3,4-Methylenedioxyamphetamine	2,500
3,4-Methylenedioxyethylamphetamine	156
Paramethoxyamphetamine	50,000
Paramethoxymethamphetamine	>100,000
Methamphetamine 1000 related compounds d-Methamphetamine	1,000
Chloroquine	25,000
Fenfluramine	12,500
I-Methamphetamine	10,000
Mephentermine hemisulfate salt	31,250
3,4-Methylenedioxyethylamphetamine	50,000
3,4-Methylenedioxy-methamphetamine	313
Paramethoxymethamphetamine	625
(-)-Ephedrine	4,000
Methamphetamine 500 related compounds	lean
d-Methamphetamine	500
Chloroquine Fenfluramine	12,500 12,500
I-Methamphetamine	3,125
Mephentermine hemisulfate salt	25,000
MDEA	12,500
MDMA	1,875
PMMA	625
(-)-Ephedrine	2,000
Morphine 300 related compounds	
Morphine	300
Acetylcodeine	150
Buprenorphine	3,125
Codeine	250
Diacetyl Morphin	250
Dihydrocodeine Ethylmorphine	586 200
Ethylmorphine Hydrocodone	12,500
Hydromorphone	12,500
6-Monoacetylmorphine	250
Morphine-3-glucuronid	2,500
Nalorphine	25,000
Thebaine	25,000
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Accurate, Reliable, Cost Effective

h	1
Methadone 300 related compounds	hoo
Methadone	300
(-)-alpha-methadol	2,000
MPD 500 related compounds	<u>.</u>
Methylphenidate	500
Opiates 2000 related compounds	
Morphine	2,000
Acetylcodeine	1,563
Buprenorphine	25,000
Codeine	500
Diacetylmorphine (Heroin)	1,250
Dihydrocodeine	1,563
Ethylmorphine	800
Hydromorphone	25,000
Hydrocodone	50,000
Merperidine	>100,000
6-Monoacetylmorphine (6-MAM)	1,250
Morphine-3-β-d-glucuronide	12,500
Nalorphine Hydrochloride	>100,000
Oxycodone Oxymorphone	>100,000
Oxymorphone Diferentials	>100,000
Rifampicine	>100,000
Thebaine	50,000
Oxycodone 100 related compounds	
Oxycodone	100
Hydrocodone	25,000
Hydromorphone	50,000
Naloxone	50,000
Oxymorphone	250
Phencyclidine 25 related compounds	·
Phencyclidine	25
Hydrocodone	>100,000
Hydromorphone	>100,000
4-hydroxyphencyclidine	75
Tricyclic Antidepressants related compounds	1 -
Nortriptyline HCl	1,000
Amitriptyline	1,500
Clomipramine	>100,000
Cyclobenzaprine	12,500
Desipramine	188
	100
Doxepin	0.000
•	2,000
Imipramine	2,500
Imipramine Maprotiline	2,500 750
Imipramine Maprotiline Nordoxepin	2,500 750 500
Imipramine Maprotiline Nordoxepin Opipramol	2,500 750 500 1,563
Imipramine Maprotiline Nordoxepin	2,500 750 500 1,563 1,000
Imipramine Maprotiline Nordoxepin Opipramol	2,500 750 500 1,563 1,000 6,250
Imipramine Maprotiline Nordoxepin Opipramol Promazine	2,500 750 500 1,563 1,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine	2,500 750 500 1,563 1,000 6,250
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl	2,500 750 500 1,563 1,000 6,250 25,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline	2,500 750 500 1,563 1,000 6,250 25,000 6,250
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Protripendyl Protryptyline Prozine Trimipramine	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozyptyline Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 50 15,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 50 15,000 15,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Prometazine Protripendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 15,000 15,000 20,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Prometazine Protrippendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol Cannabidol	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 50 15,000 15,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Protriptyline Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol Cannabidol Tramadol 100 related compounds	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 50 15,000 15,000 20,000 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protyptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Cannabidiol Cannabidiol Tramadol 100 related compounds	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 15,000 15,000 20,000 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protyptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol Cannabidiol Tramadol 100 related compounds Tramadol (+/-)Chlorpheniramine	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 15,000 15,000 20,000 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabidol Cannabidol Tramadol 100 related compounds (+/-)Chlorpheniramine Dimenhydrinate	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 1,250 >100,000 50 50 15,000 15,000 20,000 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol Cannabidiol Tramadol 100 related compounds Tramadol (+/-)Chlorpheniramine Dimenhydrinate Diphenhydramine	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 15,000 15,000 100 50,000 50,000 50,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Protripendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Cannabinol Cannabidiol Tramadol 100 related compounds Tramadol (+/-)Chlorpheniramine Dimenhydrinate Diphenhydramine Phencyclidine	2,500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50,000 50,000 50,000
Imipramine Maprotiline Nordoxepin Opipramol Promazine Promethazine Prothipendyl Protryptyline Prozine Trimipramine Marijuana 50 related compounds 11-nor-Δ9-THC-9-COOH 11-hydroxy-Δ9-Tetrahydrocannabinol Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol Cannabidiol Tramadol 100 related compounds Tramadol (+/-)Chlorpheniramine Dimenhydrinate Diphenhydramine	2,500 750 500 750 500 1,563 1,000 6,250 25,000 6,250 1,250 >100,000 50 50 15,000 15,000 20,000 >100,000 50,000 50,000

Non	Cr	oss-	Reacting	Compo	unds

The following compounds were found not to cross-react when tested at concentrations at 100 μ g/ml.

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

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GLOSSARY OF SYMBOLS

REF	Catalog number	1	Temperature limitation
	Consult instructions for use	LOT	Batch code
IVD	In vitro diagnostic medical device	\square	Use by
	Manufacturer	2	Do not reuse

Version #: HAX-1110012163

Effective Date: 2020-08