

Rapid Response[™]

Single Drug Test Strip (Urine)

Product Insert

For forensic use only.

Intended Use

The Rapid ResponseTM Single Drug Test Strip is rapid chromatographic immunoassays for the qualitative and simultaneous detection of one 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:

follows:		
Parameter	Calibrator	Cut-off (ng/mL)
6-MAM	6-Monoacetylmorphine	10
7-ACL	7-aminoclonazepam	300/200
ACE	Acetaminophen	5000
ALP	Alprazolam	100
AMP	d-Amphetamine	1000/500/300
APVP	α-Pyrrolidinovalerophenone	500
BAR	Secobarbital	300/200/100
BUP	Buprenorphine–3–β–D– Glucuronide	10/5
BZO	Oxazepam	500/300/200/100
CAF	Caffeine	8000
CAT	(+)-Norpseudoephedrine HCI (Cathine)	100
CFYL	Carfentanyl	500
CLO	Clonazepam	150
COC	Benzoylecgonine	300/200/150/100
COT	(-)-Cotinine	1000/600/300/200/100
DIA	Diazepam	100
EDDP	2-Ethylidine-1,5-dimethyl-3,3-diphenylpyrrolidine	300/100
ETG	Ethyl glucuronide	1000/500/300
FYL	Fentanyl and metabolites	20/10
GAB	Gabapentin	2000
HMO	Hydromorphone	1000/500/250
K2	JWH-018-5-Pentanoic acid/JWH-073-4-Butanoic acid	50/30
К3	K3 (AB-PINACA)Synthetic Cannabinoids	25/10
K4	K4 (UR-144)Synthetic Cannabinoids	25
KET	Ketamine	1000/500/300
KRA	7-hydroxymitragynine	500
LSD	9,10-Didehydro-N,N-diethyl- 6-methylergoline-8beta- carboxamide	50/20
MCAT	Methcathinone	500
MDA	3,4- Methylenedioxyamphetamine	500
MDMA	3,4-Methylenedioxy- methamphetamine	1000/500/300
MDPHP	3',4'-Methylenedioxy-α- pyrrolidinohexiophenone	500
MDPV	Methylenedioxypyrovalerone	1000/500
MEP	Mephedrone	500

MES	Mescaline	500
MET	d-Methamphetamine	1000/500/300
MOP	Morphine	300/200/100
MPD	Methylphenidate	300/150
MQL	Methaqualone	300
MTD	Methadone	300/200
NFYL	Norfentanyl	20
OPI	Opiates	2000/1000
OXY	Oxycodone	300/100
PCP	Phencyclidine	25
PGB	Pregabalin	1000/500
PPX	D-Propoxyphene	300
SOMA	Carisoprodol	1000/200
TAP	Tapentadol	1000
TCA	Nortriptyline	1000/300
THC	11-nor-△9-THC-9-COOH	500/300/200/150/50/25
TLD	Tilidine	300
TRA	Cis-Tramadol	300/100
TPM	Tropicamide	350
TZD	Trazodone	200
XYL	Xylazine	1000
ZAL	Zaleplon	100

The drug test strip 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 provides 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.

Warning

This test strip is not designed to test drugs before they are consumed. When used in this way, this test strip may not detect certain drugs, including fentanyl, even if present.

Mise En Garde:

Cette Bandelette d'essai n'est pas destinée à analyser les drogues avant leur consommation. Si elle est utilisée à cette fin, elle pourrait ne pas détecter certaines drogues, comme le fentanyl, même si elles sont présentes.

Principle

The Rapid Response[™] Single Drug Test Strip 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 membrane strips which are pre-coated with drug-protein conjugates on the test line(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 line 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 line 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 line region. Therefore, absence of the color line on the test region indicates a positive result.

A control line with a different antigen/antibody reaction is added to the immune- chromatographic 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 strip should be discarded.

The alcohol strip is a chemical assay based on an alcoholsensitive enzymatic reaction. Alcohol, if present in the specimen, reacts with chemicals on the reaction pad and causes a color change.

Precautions

- For forensic use only.
- The pouch containing the test strip should be sealed.
 Discard the test strip 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.

Materials

Materials provided

Test strip

Product insert

Timer

Alcohol color chart (when applicable)

Materials required but not provided

- Specimen collection container
- Positive and negative urine controls

Storage and Stability

The pouched Rapid Response[™] Single Drug Test Strip should be stored at normal humidity and room temperature or refrigerated (2-30°C; 36-86°F) 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.

Collection and Storage of Specimens

Urine Collection: The Rapid Response[™] Single Drug Test Strip 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.

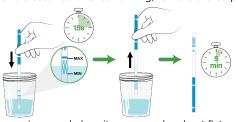
Urine Storage: It is recommended the collected fresh urine to be tested immediately. Fresh urine maybe stored at room temperature (25°C; 77°F) for up to 4 hours or to be refrigerated (2-8°C; 36-86°F) for up to 48 hours prior to performing the test. For prolonged storage, specimens may be frozen and stored below -20°C (-4°F). 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.

Test Procedure

IMPORTANT Test strip, patient's sample, and controls should be brought to room temperature (15-30°C; 59-86°F) prior to testing. Do not open pouches until ready to perform the assay.

- Remove the test from its sealed pouch, or remove one strip from the canister, and use it as soon as possible. For best results, the assay should be performed within one hour. Canisters should be closed tightly after removing strips.
- Hold the strip by the end, where the product name is printed.
 To avoid contamination, do not touch the strip membrane.
- 3. Holding the strip vertically, dip the test strip in the urine specimen for at least 10-15 seconds. Do not immerse past the maximum line (MAX) on the test strip.
- 4. After the test has finished running, remove the strip from



the specimen and place it on a non-absorbent flat surface. Start the timer and wait for the colored line(s) to appear. The result should be read at 5 minutes. Do not interpret the result after 10 minutes.

5. For alcohol test, read results at 2 minutes by visually comparing the color of the reaction pad to the corresponding color blocks printed on the pouch to determine the alcohol concentration. Do not interpret the result after 3 minutes.



Results Interpretation



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



NEGATIVE: Two colored lines appear on the membrane. One line appears in the control region (C) and another line appears in the test region (T).



INVALID: Control line fails to appear.

Results from any test which has not produced a control line 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.
- Insufficient specimen volume, incorrect operating procedure or expired tests are the most likely reasons for control line failure.

The Result of Alcohol Strip:



NEGATIVE: No color change appears on the reaction pad. The color should match the color block on the pouch corresponding to a negative (-) result. This indicates that alcohol has not been

POSITIVE: A color change appears on the reaction pad. The color on the reaction pad varying from a light blue to a dark blue, falling on or between the corresponding color blocks on the

INVALID: The outer edges of the reaction pad produce a slight color but the majority of the reaction pad remains colorless.

Repeat the test with a new test strip, ensuring complete saturation of the reaction pad with the specimen. If the problem persists, do not continue the test and contact your local distributor.

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.
- The Rapid Response[™] Single Drug Test Strip 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 strip should be discarded. The presence of this control line in the control region serves as 1) verification that sufficient volume is added. 2) that proper flow is obtained.

Limitations

- The assay is designed for use with human urine only.
- 2. A positive result with any of the tests indicates only the presence of a drug/metabolite and does not indicate or measure intoxication.
- 3. 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.

The Limitations of Alcohol Strips:

- Urine specific gravity be equal or greater than 1.030 will affect the test result.
- 2. The urine pH less than or equal to 5.1 will affect the test
- Peroxidases and strong oxidizers concentration ≥100 µ g/mL will enhance color development.
- Ascorbic acid, tannic acid, pyrogallol, mercaptans, tosylates, oxalic acid, uric acid, bilirubin, L-dopa, L-methyldopa, methampyrone and dopamine concentration ≥100 µg/mL will inhibit color development.

Performance Characteristics

A. Accuracy

The accuracy of the Rapid Response™ Single Drug Test Strip was established by running urine samples against GC/MS.

Specimen	6-MAM10	7-ACL300	7-ACL200	ACE5000
Positive	96.80%	97.80%	98.30%	96.10%
Negative	100.00%	100.00%	99.90%	100.00%
Total	98.20%	99.00%	99.10%	98.10%
Specimen	ALP100	AMP1000	AMP500	AMP300
Positive	97.40%	95.80%	95.90%	96.10%
Negative	98.20%	100.00%	100.00%	100.00%
Total	97.90%	98.10%	98.10%	98.10%
Specimen	APVP500	BAR300	BAR200	BAR100
Positive	95.80%	97.80%	96.60%	98.10%
Negative	100.00%	98.10%	97.00%	97.90%
Total	98.10%	98.00%	96.80%	98.00%
Specimen	BUP10	BUP5	BZO500	BZO300
Positive	100.00%	100.00%	98.00%	95.30%
Negative	100.00%	100.00%	100.00%	92.90%
Total	100.00%	100.00%	99.00%	93.90%
Specimen	BZO200	BZO100	CAF8000	CAT100
Positive	97.40%	95.90%	95.70%	100.00%
Negative	98.20%	98.00%	98.10%	100.00%
Total	97.90%	97.00%	97.00%	100.00%
Specimen	CFYL500	CLO150	COC300	COC200
Positive	97.10%	95.90%	98.20%	95.70%
Negative	99.10%	100.00%	98.10%	98.10%
Total	98.60%	98.10%	98.20%	97.00%
Specimen	COC150	COC100	COT1000	СОТ600
Positive	96.00%	98.20%	100.00%	96.50%
Negative	94.00%	98.10%	100.00%	98.00%
Total	95.00%	98.20%	100.00%	97.20%
Specimen	СОТЗОО	СОТ200	COT100	DIA100
Positive	97.90%	97.70%	100.00%	98.30%
Negative	98.10%	97.90%	100.00%	97.10%
Total	98.00%	98.00%	100.00%	97.70%
Specimen	EDDP300	EDDP100	ETG1000	ETG500
Positive	98.60%	95.80%	99.80%	79.70%
Negative	100.00%	100.00%	99.20%	84.70%
Total	99.10%	98.10%	99.80%	82.20%
Specimen	ETG300	FYL20	FYL10	GAB2000
Positive	100.00%	96.80%	94.40%	97.70%
Negative	100.00%	100.00%	100.00%	98.40%
Total	100.00%	98.30%	97.20%	98.10%
Specimen	HMO1000	HMO500	HMO250	K2 50
Positive	100.00%	95.90%	95.90%	98.90%
Negative	100.00%	100.00%	100.00%	100.00%
Total	100.00%	98.10%	98.00%	99.00%
Specimen	K2 30	K3 25	K3 10	K4 25
Positive	98.80%	100.00%	95.92%	98.80%
Negative	97.10%	100.00%	97.96%	99.20%
Total	98.30%	100.00%	96.94%	99.90%
Specimen	KET1000	KET500	KET300	KRA500
Positive	98.00%	100.00%	98.30%	99.10%
Negative	98.60%	100.00%	98.40%	98.60%

Total	98.30%	100.00%	98.30%	99.20%
Specimen	LSD50/20	MCAT500	MDA500	MDMA1000
Positive	100.00%	97.60%	96.80%	98.50%
Negative	100.00%	99.00%	98.30%	98.20%
Total	100.00%	98.00%	97.50%	98.30%
Specimen	MDMA500	MDMA300	MDPHP500	MDPV1000
Positive	100.00%	97.40%	98.28%	96.10%
Negative	100.00%	100.00%	96.67%	100.00%
Total	100.00%	98.40%	97.46%	98.10%
Specimen	MDPV500	MEP500	MES500	MET1000
Positive	100.00%	100.00%	100.00%	96.80%
Negative	100.00%	100.00%	100.00%	100.00%
Total	100.00%	100.00%	100.00%	98.30%
Specimen	MET500	MET300	MOP300	MOP200
Positive	96.90%	96.80%	96.80%	96.10%
	100.00%	100.00%	97.90%	100.00%
Negative Total	98.30%	98.40%	97.30%	98.10%
	1			
Specimen	MOP100	MPD300	MPD150	MQL300
Positive	96.10%	97.70%	97.70%	98.40%
Negative	100.00%	98.40%	98.40%	98.00%
Total	98.10%	98.10%	98.10%	98.20%
Specimen	MTD300	MTD200	NFYL20	OPI2000
Positive	96.10%	97.30%	98.90%	97.60%
Negative	100.00%	100.00%	98.10%	98.40%
Total	98.10%	98.70%	98.50%	98.10%
Specimen	OPI1000	OXY300	OXY100	PCP25
Positive	96.50%	98.00%	96.10%	97.80%
Negative	96.00%	97.00%	100.00%	100.00%
Total	96.30%	97.00%	98.10%	98.90%
Specimen	PGB1000	PGB500	PPX300	SOMA1000
Positive	97.20%	97.20%	97.80%	98.60%
Negative	98.20%	98.30%	100.00%	98.70%
Total	97.80%	97.80%	99.00%	98.70%
Specimen	SOMA200	TAP1000	TCA1000	TCA300
Positive	97.96%	97.30%	92.10%	100.00%
Negative	98.31%	97.50%	100.00%	100.00%
Total	98.15%	97.40%	96.80%	100.00%
Specimen	THC500	THC300	THC200	THC150
Positive	100.00%	96.60%	96.10%	98.40%
Negative	100.00%	100.00%	100.00%	98.30%
Total	100.00%	98.40%	98.10%	98.40%
Specimen	THC50	THC25	TLD300	TRA300
Positive	96.80%	96.80%	99.10%	96.60%
Negative	98.30%	98.30%	98.10%	98.20%
Total	97.50%	97.50%	98.60%	97.40%
Specimen	TRA100	TPM350	TZD200	XYL1000
Positive	98.40%	98.50%	99.90%	97.44%
Negative	100.00%	98.20%	99.90%	95.12%
Total	99.10%	98.30%	99.90%	96.25%
Specimen	ZAL100	ZOL50	ZOL25	ZOP50
Positive	100.00%	96.80%	96.80%	96.90%



Negative	100.00%	97.90%	100.00%	100.0
Total	100.00%	97.30%	98.30%	98.3
Specimen	ALC			
Positive	100%			
Negative	100%			
Total	100%			

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

B. Sensitivity

The sensitivity of the Rapid Response™ Single Drug Test Strip 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	6-M	AM10	7-AC	L300	7-AC	L200	ACE	500
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	25	25	18	32	14	36	19	31
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3\Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.			2100		1000		2500		300
(Cut-off)	n	ALF	+	AMP	+	AIVIF	+	- AMF	+
		50	0	50	0	- 50	0	50	0
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50		_		_		_		
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	16	34	16	34	14	36	20	30
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3\Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n		P500		300		200		100
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	16	34	11	39	15	35	14	36
125% Cutoff	50	0	50	0	50	0	50	0	50
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150% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff 3\Cutoff	50	0	50	0	50	0	50	0	50
		0		0			50	0	
3XCutoff	50	0	50	0	50	0	50	0	50
3\(\)Cutoff Drug Conc.	50	0 BU	50 P10	0 B U	50 IP5	0 BZO	50 500	0 BZC	50 300
3\(\)Cutoff Drug Conc. (Cut-off)	50 n	0 BU -	50 P10 +	0 BU -	50 P5 +	0 BZO -	50 500 +	0 BZC	50 300 +
3\(\)Cutoff Drug Conc. (Cut-off) Negative	50 n 50	0 BU - 50	50 P10 + 0	0 BU - 50	50 IP5 + 0	0 BZO - 50	50 500 + 0	0 BZC - 50	50 300 + 0
3XCutoff Drug Conc. (Cut-off) Negative 50% Cutoff	50 n 50 50	0 BU - 50 50	50 P10 + 0 0	0 BU - 50 50	50 IP5 + 0 0	0 BZO - 50 50	50 500 + 0 0	0 BZC - 50 50	50 300 + 0 0
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\)	50 n 50 50 50	0 BU - 50 50 50	50 P10 + 0 0	0 BU - 50 50 50	50 IP5 + 0 0 0	0 BZO - 50 50 50	50 + 0 0 0	0 BZC - 50 50 50	50 300 + 0 0 0
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\) Cutoff	50 n 50 50 50 50	0 BU - 50 50 50 25	50 P10 + 0 0 0 0 25	0 BU - 50 50 50 21	50 IP5 + 0 0 0 0 29	0 BZO - 50 50 50 12	50 500 + 0 0 0 0 38	0 BZC - 50 50 50 17	50 0300 + 0 0 0 0 33
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\) Cutoff 125\(\text{Cutoff}\)	50 n 50 50 50 50 50	0 BU - 50 50 50 25 0	50 P10 + 0 0 0 0 25 50	0 BU - 50 50 50 21 0	50 PF5 + 0 0 0 0 29 50	0 BZO - 50 50 50 12 0	50 + 0 0 0 0 38 50	0 BZC - 50 50 50 17 0	50 0300 + 0 0 0 0 33 50
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)Cutoff 75\(\)Cutoff Cutoff 125\(\)Cutoff 150\(\)Cutoff	50 n 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0	50 P10 + 0 0 0 25 50 50	0 BU 50 50 50 21 0 0	50 P5 + 0 0 0 29 50 50	0 BZO - 50 50 50 12 0	50 500 + 0 0 0 38 50 50 50	50 50 50 17 0	50 0300 + 0 0 0 0 33 50 50
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\) Cutoff 125\(\text{Cutoff}\) 150\(\text{Cutoff}\) 3\(\text{Cutoff}\)	50 n 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0	50 P10 + 0 0 0 0 25 50 50	0 BU 50 50 50 21 0 0	+ 0 0 0 29 50 50	0 BZO - 50 50 50 12 0 0	50 500 + 0 0 0 38 50 50 50	50 50 50 17 0	50 0300 + 0 0 0 0 33 50 50 50
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\%\) Cutoff 75\(\%\) Cutoff Cutoff 125\(\%\) Cutoff 150\(\%\) Cutoff \$\(\%\)Cutoff Drug Conc.	50 n 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0	50 P10 + 0 0 0 25 50 50 50	0 BU 50 50 50 21 0 0	50 P5 + 0 0 0 29 50 50 50	0 BZO 50 50 50 12 0 0	50 1500 + 0 0 0 38 50 50 50 50	0 BZC - 50 50 50 17 0 0	50 0300 + 0 0 0 33 50 50 50
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\) 125\(\text{Cutoff}\) 150\(\text{Cutoff}\) 3\(\text{Cutoff}\) Drug Conc. (Cut-off)	50 n 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0	50 P10 + 0 0 0 25 50 50 50	0 BU 50 50 50 21 0 0 0	50 P5 + 0 0 0 0 29 50 50 50	0 BZO 50 50 50 12 0 0 CAF8	50 500 + 0 0 0 38 50 50 50 6000 +	0 BZC - 50 50 50 17 0 0 0	50 0300 + 0 0 0 33 50 50 50 100 +
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)Cutoff 75\(\)Cutoff 125\(\)Cutoff 150\(\)Cutoff 3\(\)Cutoff Drug Conc. (Cut-off) Negative	50 n 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 BZC	50 P10 + 0 0 0 25 50 50 50 2200 + 0	0 BU - 50 50 50 21 0 0 0 8ZC	50 P5 + 0 0 0 29 50 50 50 50 100 + 0	0 BZO - 50 50 50 12 0 0 CAF8	50 500 + 0 0 0 38 50 50 50 6000 + 0	0 BZC - 50 50 50 17 0 0 0 CA1	50 300 + 0 0 0 33 50 50 50 100 + 0
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff 75\(\)% Cutoff 125\(\)% Cutoff 150\(\)% Cutoff 3\(\)\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff	50 n 50 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 BZO - 50	50 P10 + 0 0 0 25 50 50 50 0	0 BU - 50 50 50 21 0 0 0 8ZC - 50	50 P5 + 0 0 0 29 50 50 50 0 0 0	0 BZO - 50 50 50 12 0 0 CAF8	50 500 + 0 0 0 38 50 50 50 60 60 60 60 60 60 60 60 60 6	0 BZC - 50 50 50 17 0 0 0 CAT	50 300 + 0 0 0 33 50 50 50 - - - - - - - - - - - - -
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\) 125\(\text{Cutoff}\) 150\(\text{Cutoff}\) 3\(\text{Cutoff}\) 3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\)	50 n 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 BZO - 50 50 50 50 50 50 50 50 50 50 50 50 50	50 P10 + 0 0 0 25 50 50 50 200 + 0 0	0 BU 50 50 50 21 0 0 0 0 BZC 50 50	50 PF5 + 0 0 0 0 29 50 50 50 000 + 0 0 0	0 BZO 50 50 50 12 0 0 0 CAFS 50 50	50 500 + 0 0 0 38 50 50 50 600 + 0 0	0 BZC - 50 50 50 17 0 0 0 CAT - 50 50	50 300 + 0 0 0 33 50 50 50 100 + 0 0
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff 75\(\)% Cutoff 125\(\)% Cutoff 150\(\)% Cutoff 150\(\)% Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff Cutoff Cutoff Cutoff	50 n 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 0 BZO - 50 50 50	50 P10 + 0 0 0 25 50 50 50 200 + 0 0 39	0 BU - 50 50 0 0 0 BZC - 50 50 50 11	50 PF5 + 0 0 0 29 50 50 50 0100 + 0 0 0 39	0 BZO - 50 50 12 0 0 CAFS - 50 50	50 500 + 0 0 0 38 50 50 50 6000 + 0 0 33 3000 1	0 BZC - 50 50 50 17 0 0 CA1 - 50 50 50 15	50 0 0 0 0 0 33 50 50 50 100 + 0 0 33 50 50 50 50
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff 75\(\)% Cutoff 125\(\)% Cutoff 150\(\)% Cutoff 150\(\)% Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff 75\(\)% Cutoff 150\(\)% Cutoff 150\(\)% Cutoff 150\(\)% Cutoff 150\(\)% Cutoff 125\(\)% Cutoff	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 BZO - 50 50 50 50 11 0	50 P10 + 0 0 0 25 50 50 50 2200 + 0 0 0 39 50	0 BU 50 50 50 50 50 50 50 50 11 0	50 PP5 + 0 0 0 29 50 50 50 000 + 0 0 0 39 50	0 BZO 50 50 12 0 0 CAFS - 50 50 50	50 500 + 0 0 0 38 50 50 50 6000 + 0 0 33 50 50 50 50 50 50 50 50 50 50	0 BZC - 50 50 50 17 0 0 CA1 - 50 50 50 15 0	50 0 0 0 0 0 33 50 50 50 100 + 0 0 35 50 50 50 50 50 50 50 50 50 5
3\(\times \text{cutoff}\) Drug Conc. (Cut-off) Negative 50\(\times \text{cutoff}\) 75\(\times \text{cutoff}\) 125\(\times \text{cutoff}\) 150\(\times \text{cutoff}\) 3\(\times \text{cutoff}\) 150\(\times \text{cutoff}\) Negative 50\(\times \text{cutoff}\) 150\(\times \text{cutoff}\) 155\(\times \text{cutoff}\) 150\(\times \text{cutoff}\)	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 25 0 0 0 - 50 50 50 50 50 50 50 50 50 50 50 50 50	50 P10 + 0 0 0 25 50 50 50 2200 + 0 0 0 39 50 50	0 BU - 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 PP5 + 0 0 0 29 50 50 50 0 100 + 0 0 39 50 50	0 BZO 50 50 50 12 0 0 CAFS 50 50 50 50	50 500 + 0 0 0 38 50 50 50 600 + 0 0 0 33 50 50 50 50 50 50 50 50 50 50	50 50 50 17 0 0 CAT - 50 50 50 50 50 0 0	50 0 0 0 0 33 50 50 100 + 0 0 0 33 50 50 50 50 50 50 50 50 50 50
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 150\(\text{Cutoff}\) 150\(\text{Cutoff}\) 125\(\text{Cutoff}\) Negative 50\(\text{Cutoff}\) Negative 50\(\text{Cutoff}\) Cutoff 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 13\(\text{Cutoff}\)	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 25 0 0 0 - 50 50 50 50 50 50 50 50 50 50 50 50 50	50 P10 + 0 0 0 25 50 50 50 200 + 0 0 0 39 50 50 50 50	0 BU - 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 PF5 + 0 0 0 29 50 50 50 0 0 0 0 0 29 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BZO 50 50 50 12 0 0 CAFS 50 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0	50 500 + 0 0 0 38 50 50 50 600 + 0 0 0 33 50 50 50 50 50 50 50 50 50 50	50 50 50 17 0 0 CAT - 50 50 50 50 50 0 0	50 0 0 0 0 33 50 50 50 100 + 0 0 0 33 50 50 50 50 50 50 50 50 50 50
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 75\(\text{Cutoff}\) 125\(\text{Cutoff}\) 150\(\text{Cutoff}\) 150\(\text{Cutoff}\) 150\(\text{Cutoff}\) Negative 50\(\text{Cutoff}\) Negative 50\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 127\(\text{Cutoff}\) 127\(\tex	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 8ZO - 50 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0	50 P10 + 0 0 0 25 50 50 50 0 0 0 39 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BUC - 50 50 50 50 50 50 50 50 50 50 50 50 50	50 PFS + 0 0 0 29 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0	0 BZO - 50 50 50 0 0 0 50 17 0 0 0 COC	50 500 + 0 0 0 38 50 50 50 600 + 0 0 0 33 50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 17 0 0 CA1 - 50 50 50 50 50	50 0 0 0 0 33 50 50 50 100 + 0 0 35 50 50 50 50 50 50 50 50 50 5
3\(\)Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff 75\(\)% Cutoff 125\(\)% Cutoff 150\(\)% Cutoff 3\(\)(Cutoff) Negative 50\(\)% Cutoff Drug Conc. (Cut-off) Negative 50\(\)% Cutoff 125\(\)% Cutoff 125\(\)% Cutoff 125\(\)% Cutoff 150\(\)% Cutoff 150\(\)% Cutoff Drug Conc. (Cut-off)	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU 50 50 50 25 0 0 0 8ZO - 50 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0	50 P10 + 0 0 0 25 50 50 50 0 200 + 0 0 0 39 50 50 50 50	0 BU - 50 50 50 0 0 0 BZC - 50 50 11 0 0 0 CLC	50 PF5 + 0 0 0 29 50 50 50 0 0 0 39 50 50 50 50 50 100 + 0 0 0 0 100 100 100 100 100 100 100 100	0 BZO	50 500 + 0 0 0 38 50 50 50 600 + 0 0 33 50 0 0 0 38 50 50 50 50 50 50 60 60 60 60 60 60 60 60 60 6	0 BZC - 50 50 50 50 17 0 0 CAT - 50 50 15 0 0 0 CCAT - 50 50 15 0 0 0 CCAT - 50 CCAT -	50 3300 + 0 0 0 33 50 50 50 100 + 0 0 0 33 50 50 50 50 50 50 50 50 4 0 0 0 0 0 0 0 0 0 0 0 0 0
3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\) 125\(\text{Cutoff}\) 125\(\text{Cutoff}\) 150\(\text{Cutoff}\) 150\(\text{Cutoff}\) Negative 50\(\text{Cutoff}\) 125\(\text{Cutoff}\)	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 50 25 0 0 0 BZC - 50 50 50 50 0 0 0 0 0 0 0 0 0 0 0 0 0	50 P10 + 0 0 0 25 50 50 50 0 0 39 50 50 50 50 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	0 BU 50 50 50 50 0 0 0 0 50 50 50	50 PFS + 0 0 0 29 50 50 50 50 0 0 0 0 39 50 50 50 50 50 50 50 50 50 50	0 BZO 50 50 50 12 0 0 0 CAFE 50 50 50 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 500 + 0 0 0 38 50 50 50 50 60 0 0 0 33 50 50 50 50 50 50 50 50 50 50	50 50 50 50 17 0 0 0 50 50 50 50 50 50	50 00 0 0 0 0 33 50 50 50 50 0 0 0 33 50 50 50 50 50 50 50 50 50 60 60 60 60 60 60 60 60 60 6
3XCutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff 125% Cutoff 150% Cutoff Megative 50% Cutoff Orug Conc. (Cut-off) Negative 50% Cutoff 125% Cutoff 125% Cutoff Cutoff 125% Cutoff Cutoff 150% Cutoff 150% Cutoff 150% Cutoff 5XCutoff Drug Conc. (Cut-off) Negative 50% Cutoff	50 n 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU 50 50 50 25 0 0 0 50 50 50 50 50 50 50 50 50 50 50	50 P10 + 0 0 0 50 50 50 50 220 + 0 0 0 39 50 50 50 50 50 50 50 50 50 50 50 50 50	0 BU - 50 50 50 50 50 50 50 50 50 50 50 50 50	50 IPS + 0 0 0 29 50 50 50 0 0 0 0 39 50 50 50 50 50 50 50 50 50 50	0 BZO 50 50 50 50 17 0 0 0 COC 50 50 50 50 50	50 500 + 0 0 0 38 50 50 50 60 0 0 0 33 33 50 50 50 50 50 50 50 50 50 50	0 BZC - 50 50 50 50 50 50 50 50 50 50 50 50 50	50 3300 + 0 0 0 33 50 50 50 100 + 0 0 35 50 50 50 50 50 50 50 50 50 5

125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50 50	0	50 50	0	50 50	0	50 50	0	50 50
3\Cutoff Drug Conc.	n		150	COC		COT		СОТ	
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	24	26	23	27	18	32	15	35
125% Cutoff 150% Cutoff	50 50	0	50 50	0	50 50	0	50 50	0	50 50
3/Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n		300	СОТ		СОТ		DIA	
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	17	33	13	37	12	38	18	32
125% Cutoff 150% Cutoff	50 50	0	50 50	0	50 50	0	50 50	0	50 50
3/Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n	EDD		EDD		ETG ¹		ETG	
(Cut-off)		-	+	-	+	-	+		+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	47	3
75% Cutoff	50	50	0	50	0	50	0	42	8
Cutoff	50	24	26	25	25	16	34	18	32
125% Cutoff	50	0	50	0	50	0	50	5	45
150% Cutoff	50	0	50 50	0	50 50	0	50 50	0	50 50
3\Cutoff Drug Conc.	50 n	ETG		FYL		FY		GAB:	
(Cut-off)		-	+		+	-	+	- GAB	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	25	25	22	28	25	25	16	34
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3\Cutoff Drug Conc.	50	0 HMO	50	0 HMC	50	0 HMC	50	0 K2	50
(Cut-off)	п	- HIVIC	+	- HIVIC	+	- HIVIC)25U +	- 12	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	18	32	14	36	25	25	14	36
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50 50	0	50 50	0	50 50	0	50 50	0	50 50
3\Cutoff Drug Conc.	n	K2		К3		К3		K4	
(Cut-off)		- 142	+	- 73	+	- 1/3	+	-	+
Negative						-			
	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50 50		50 50		50	0	50 50	0
50% Cutoff 75% Cutoff	50 50	50 50	0 0 0	50 50	0 0 0	50 50	0 0 0	50 50	0
50% Cutoff 75% Cutoff Cutoff	50 50 50	50 50 13	0 0 0 37	50 50 12	0 0 0 38	50 50 13	0 0 0 37	50 50 10	0 0 40
50% Cutoff 75% Cutoff Cutoff 125% Cutoff	50 50 50 50	50 50 13 0	0 0 0 37 50	50 50 12 0	0 0 0 38 50	50 50 13 0	0 0 0 37 50	50 50 10 0	0 0 40 50
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50	50 50 13 0	0 0 0 37	50 50 12	0 0 0 38	50 50 13	0 0 0 37	50 50 10	0 0 40
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\Cutoff	50 50 50 50 50 50	50 50 13 0 0	0 0 0 37 50 50	50 50 12 0	0 0 0 38 50 50	50 50 13 0	0 0 0 37 50 50	50 50 10 0	0 0 40 50 50
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50	50 50 13 0	0 0 0 37 50 50	50 50 12 0 0	0 0 0 38 50 50	50 50 13 0 0	0 0 0 37 50 50	50 50 10 0 0	0 0 40 50 50
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3XCutoff Drug Conc.	50 50 50 50 50 50	50 50 13 0 0	0 0 0 37 50 50 50	50 50 12 0 0	0 0 0 38 50 50 50	50 50 13 0 0	0 0 0 37 50 50 50	50 50 10 0 0	0 0 40 50 50 50
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50\(\text{Cutoff}\)	50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET	0 0 0 37 50 50 50 0	50 50 12 0 0 0 KET - 50	0 0 0 38 50 50 50 50	50 50 13 0 0 0 KET - 50	0 0 0 37 50 50 50 300 + 0	50 50 10 0 0 0 KRA - 50	0 0 40 50 50 50 50
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff	50 50 50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET ' - 50 50	0 0 0 37 50 50 50 0 0 0	50 50 12 0 0 0 KET - 50 50	0 0 0 38 50 50 50 50	50 50 13 0 0 0 KET - 50 50	0 0 0 37 50 50 50 300 + 0 0	50 50 10 0 0 0 KRA - 50 50	0 0 40 50 50 50 50 0
50% Cutoff 75% Cutoff 125% Cutoff 150% Cutoff 150% Cutoff 3//Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff	50 50 50 50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET ' - 50 50 50	0 0 0 37 50 50 50 0 0 0 34	50 50 12 0 0 0 KET - 50 50 50	0 0 0 38 50 50 50 50 0 0 0	50 50 13 0 0 0 KET - 50 50 20	0 0 0 37 50 50 50 300 + 0 0 0 30	50 50 10 0 0 0 KRA - 50 50 50	0 0 40 50 50 50 50 0 0 0
50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff 125% Cutoff	50 50 50 50 50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET '- 50 50 50	0 0 0 37 50 50 50 0 0 0 0 34 50	50 50 12 0 0 0 KET - 50 50 50	0 0 0 38 50 50 50 50 0 0 0 33 50	50 50 13 0 0 0 KET - 50 50 50 20	0 0 0 37 50 50 50 300 + 0 0 0 30 50	50 50 10 0 0 0 KRA - 50 50 50 13	0 0 40 50 50 50 50 0 0 0 37
50% Cutoff 75% Cutoff 125% Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET' 50 50 50 16 0	0 0 0 37 50 50 50 0 0 0 34 50 50	50 50 12 0 0 0 KET - 50 50 50 17 0	0 0 0 38 50 50 50 50 0 0 0 33 50 50	50 50 13 0 0 0 KET - 50 50 50 20 0	0 0 0 37 50 50 50 300 + 0 0 0 30 50	50 50 10 0 0 0 KRA 50 50 50 13 0	0 0 40 50 50 50 50 0 0 0 37 50
50% Cutoff 75% Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff Cutoff 125% Cutoff 125% Cutoff 13/Cutoff	50 50 50 50 50 50 50 50 50 50 50 50 50 5	50 50 13 0 0 0 KET' - 50 50 50 16 0 0	0 0 0 37 50 50 50 0 0 0 34 50 50	50 50 12 0 0 0 KET - 50 50 50 17 0	0 0 0 38 50 50 50 50 0 0 0 33 50 50 50	50 50 13 0 0 0 KET - 50 50 50 20 0	0 0 0 37 50 50 50 300 + 0 0 0 30 50 50	50 50 10 0 0 0 KRA - 50 50 50 13 0	0 0 40 50 50 50 50 50 -+ 0 0 0 37 50 50
50% Cutoff 75% Cutoff 125% Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET' 50 50 50 16 0	0 0 0 37 50 50 50 0 0 0 34 50 50 50	50 50 12 0 0 0 KET - 50 50 50 17 0	0 0 0 38 50 50 50 50 0 0 0 33 50 50	50 50 13 0 0 0 KET - 50 50 50 20 0 0 MCA	0 0 0 37 50 50 50 300 + 0 0 0 30 50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 10 0 0 0 KRA 50 50 50 13 0 0	0 0 40 50 50 50 50 0 0 0 37 50 50 50
50% Cutoff 75% Cutoff 125% Cutoff 150% Cutoff 150% Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff Cutoff 125% Cutoff 125% Cutoff 150% Cutoff 150% Cutoff 150% Cutoff	50 50 50 50 50 50 50 50 50 50 50 50 50 5	50 50 13 0 0 0 KET' - 50 50 50 16 0 0	0 0 0 37 50 50 50 0 0 0 34 50 50	50 50 12 0 0 0 KET - 50 50 50 17 0 0	0 0 0 38 50 50 50 50 0 0 0 33 50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 13 0 0 0 KET - 50 50 50 20 0	0 0 0 37 50 50 50 300 + 0 0 0 30 50 50	50 50 10 0 0 0 KRA - 50 50 50 13 0	0 0 40 50 50 50 50 50 -+ 0 0 0 37 50 50

	75% Cutoff	50	50	0	50	0	50	0	50	0
	Cutoff	50	22	28	17	33	20	30	14	36
	125% Cutoff	50	0	50	0	50	0	50	0	50
	150% Cutoff	50	0	50	0	50	0	50	0	50
		50	0	50	0	50	0	50	0	50
ı,	3\Cutoff		MDM		MDM					
ŀ	Drug Conc.	n	MDM		MDM		MDM		MDPH	
	(Cut-off)		-	+	-	+	-	+	-	+
	Negative	50	50	0	50	0	50	0	50	0
	50% Cutoff	50	50	0	50	0	50	0	50	0
	75% Cutoff	50	50	0	50	0	50	0	50	0
	Cutoff	50	25	25	13	37	13	37	10	40
	125% Cutoff	50	0	50	0	50	0	50	3	47
	150% Cutoff	50	0	50	0	50	0	50	0	50
	3\Cutoff	50	0	50	0	50	0	50	0	50
ı	Drug Conc.	n	MDP\	/1000	MDP	V500	MEP	500	MES	500
	(Cut-off)		-	+	-	+	-	+	-	+
	Negative	50	50	0	50	0	50	0	50	0
	50% Cutoff	50	50	0	50	0	50	0	50	0
	75% Cutoff	50	50	0	50	0	50	0	50	0
	Cutoff	50	15	35	16	34	13	37	14	36
	125% Cutoff	50	0	50	0	50	0	50	0	50
	150% Cutoff	50	0	50	0	50	0	50	0	50
	3\Cutoff	50	0	50	0	50	0	50	0	50
ı	Drug Conc.	n	MET		MET		MET		MOF	
ď	(Cut-off)			+		+		+		+
	Negative	50	50	0	50	0	50	0	50	0
	50% Cutoff	50	50	0	50	0	50	0	50	0
	75% Cutoff	50	50	0	50	0	50	0	50	0
	Cutoff	50	23	27	10	40	15	35	18	32
	125% Cutoff	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
٠.	3∛Cutoff	50								
	Drug Conc.	n	MOF		МО	2100	MPC		MPE	
	(Cut-off)		-	+	-	+	-	+	-	+
	Negative	50	50	0	50	0	50	0	50	0
	50% Cutoff	50	50	0	50	0	50	0	50	0
	75% Cutoff	50	50	0	50	0	50	0	50	0
	Cutoff	50	18	32	20	30	22	28	22	28
	125% Cutoff	50	0	50	0	50	0	50	0	50
	150% Cutoff	50	0	50	0	50	0	50	0	50
	3\Cutoff	50	0	50	0	50	0	50	0	50
J	Drug Conc.	n	MQL	300	MTD	300	MTD	200	NFY	L20
	(Cut-off)		-	+	-	+	-	+	-	+
	Negative	50	50	0	50	0	50	0	50	0
	50% Cutoff	50	50	0	50	0	50	0	50	0
	75% Cutoff	50	50	0	50	0	50	0	50	0
	Cutoff	50	14	36	6	44	12	38	24	26
	125% Cutoff	50	0	50	0	50	0	50	0	50
	150% Cutoff	50	0	50	0	50	0	50	0	50
	3\Cutoff	50	0	50	0	50	0	50	0	50
	Drug Conc.	n	OPI2	2000	OPI1	1000	OXY	300	OXY	100
	(Cut-off)		-	+	-	+	-	+	-	+
				0	50	0	50	0	50	0
	Negative	50	50							
	Negative 50% Cutoff	50 50	50	0	50	0	50	0	50	0
						0	50 50	0	50 50	0
	50% Cutoff	50	50	0	50					
	50% Cutoff 75% Cutoff	50 50	50 50	0	50 50	0	50	0	50	0
	50% Cutoff 75% Cutoff Cutoff	50 50 50	50 50 23	0 0 27	50 50 13	0 37	50 19	0 31	50 19	0 31
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff	50 50 50	50 50 23 0	0 0 27 50	50 50 13 0	0 37 50	50 19 0	0 31 50	50 19 0	0 31 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50	50 50 23 0	0 0 27 50 50	50 50 13 0	0 37 50 50	50 19 0	0 31 50 50	50 19 0	0 31 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\(\text{Cutoff}\) Drug Conc.	50 50 50 50 50	50 50 23 0	0 0 27 50 50	50 50 13 0 0	0 37 50 50	50 19 0	0 31 50 50	50 19 0	0 31 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off)	50 50 50 50 50	50 50 23 0 0 0	0 0 27 50 50 50	50 50 13 0 0 0	0 37 50 50 50	50 19 0 0 0 PGB	0 31 50 50 50	50 19 0 0 0 PPX	0 31 50 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\(\text{Cutoff}\) Drug Conc.	50 50 50 50 50 50	50 50 23 0 0 0	0 0 27 50 50 50 50	50 50 13 0 0 0 PGB	0 37 50 50 50 1000	50 19 0 0 0 PGB	0 31 50 50 50 50	50 19 0 0 0 PPX	0 31 50 50 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative	50 50 50 50 50 50 7	50 50 23 0 0 0 PCI	0 0 27 50 50 50 50	50 50 13 0 0 0 PGB	0 37 50 50 50 1000 +	50 19 0 0 0 PGB	0 31 50 50 50 50 + 0	50 19 0 0 0 PPX	0 31 50 50 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff	50 50 50 50 50 50 50	50 50 23 0 0 0 PCI - 50 50	0 0 27 50 50 50 50	50 50 13 0 0 0 PGB - 50	0 37 50 50 50 1000 + 0	50 19 0 0 0 PGB - 50	0 31 50 50 50 50 	50 19 0 0 0 PPX - 50 50	0 31 50 50 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff	50 50 50 50 50 50 50 50 50 50	50 50 23 0 0 0 PCI - 50 50	0 0 27 50 50 50 50 225 + 0 0	50 50 13 0 0 0 PGB - 50 50 41 3	0 37 50 50 50 1000 + 0 0	50 19 0 0 0 PGB - 50 50	0 31 50 50 50 50 	50 19 0 0 0 PPX - 50 50 50	0 31 50 50 50 50 0 0
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 180% Cutoff 3/Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff	50 50 50 50 50 50 n	50 50 23 0 0 0 PCI - 50 50 9	0 0 27 50 50 50 50 225 + 0 0 0 41	50 50 13 0 0 0 PGB - 50 50 41	0 37 50 50 50 1000 + 0 0 9	50 19 0 0 0 PGE - 50 50 50 8	0 31 50 50 50 50 + 0 0 0 42	50 19 0 0 0 PPX - 50 50	0 31 50 50 50 50 300 + 0 0 0
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50 50 7 50 50 50 50 50	50 50 23 0 0 0 PCI - 50 50 50 9	0 0 27 50 50 50 50 225 + 0 0 0 41 50	50 50 13 0 0 0 PGB - 50 50 41 3 2	0 37 50 50 50 1000 + 0 0 9 47	50 19 0 0 0 PGB - 50 50 50	0 31 50 50 50 50 40 0 0 42 50	50 19 0 0 0 PPX - 50 50 50 20 0	0 31 50 50 50 300 + 0 0 0 30 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\(\text{Cutoff}\) Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\(\text{Cutoff}\)	50 50 50 50 50 50 50 50 50 50 50 50	50 50 23 0 0 0 PCI - 50 50 50 9 0	0 0 27 50 50 50 50 	50 50 13 0 0 0 PGB - 50 50 41 3 2 0	0 37 50 50 50 1000 + 0 0 9 47 48 50 50	50 19 0 0 0 PGB - 50 50 50 8 0 0	0 31 50 50 50 50 + 0 0 0 42 50 50	50 19 0 0 0 PPX - 50 50 50 20 0 0	0 31 50 50 50 300 + 0 0 0 30 50 50
	50% Cutoff 75% Cutoff Cutoff 125% Cutoff 150% Cutoff 3\Cutoff Drug Conc. (Cut-off) Negative 50% Cutoff 75% Cutoff Cutoff Cutoff 125% Cutoff 150% Cutoff	50 50 50 50 50 50 7 50 50 50 50 50	50 50 23 0 0 0 PCI - 50 50 50 9 0	0 0 27 50 50 50 50 225 + 0 0 0 41 50	50 50 13 0 0 0 PGB - 50 50 41 3 2 0	0 37 50 50 50 1000 + 0 0 9 47 48 50	50 19 0 0 0 PGB - 50 50 50 8 0 0	0 31 50 50 50 50 4 0 0 0 42 50	50 19 0 0 0 PPX - 50 50 50 20 0 0	0 31 50 50 50 300 + 0 0 0 30 50

Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	17	33	11	39	15	35	9	41
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3XCutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n	TCA	300	THC	500	THO	300	THC	200
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	17	33	18	32	14	36	15	35
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3XCutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n	THO	150	TH	C50	TH	C25	TLD	300
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	17	33	19	31	11	39	17	33
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3\Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n	TRA	300	TRA	100	TPM	1350	TZD	200
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff	50	15	35	11	39	14	36	20	30
125% Cutoff	50	0	50	0	50	0	50	0	50
150% Cutoff	50	0	50	0	50	0	50	0	50
3\Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.	n	XYL	1000	ZAL	100	zo	L50	ZOI	
(Cut-off)	=-	-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50% Cutoff	50	50	0	50	0	50	0	50	0
75% Cutoff	50	50	0	50	0	50	0	50	0
Cutoff 125% Cutoff	50 50	16 0	34 50	17 0	33 50	16 0	34 50	16 0	34 50
150% Cutoff	50	0	50	0	50	0	50		50
3/Cutoff	50	0	50	0	50	0	50	0	50
Drug Conc.				U	50	U	50	U	50
(Cut-off)	n	- 20	P50 +						
Negative	50	50	50						
50% Cutoff	50	50	50						
75% Cutoff	50	50	50						
		14	14						
Cutoff	50								
125% Cutoff	50	0	0						
150% Cutoff	50	0	0						
3XCutoff	50	U	U						

Drug Conc.	n		ALC
(Cut-off)		Correct	Incorrect
Alcohol free urine	45	45	0
0.02% (aqueous)	45	45	0
0.04% (aqueous)	45	45	0
0.08% (aqueous)	45	45	0
0.3% (aqueous)	45	45	0

C. Specificity

The following tables list the concentrations of compounds (ng/mL) above which the Rapid Response™ Single Drug Test Strip identified positive results at 5 minutes.
6-MAM 10-related compounds





6-Monoacetylmorphine	10
Acetylcodeine	>10,000
Buprenorphine	>10,000
Codeine	>10,000
Diacetylmorphine	1,000
Dihydrocodeine	>10,000
Ethylmorphine	>10,000
Hydrocodone	>10,000
Hydromorphone	5,000
Morphine	10,000
Morphine-3-glucuronide	>10,000
Nalorphine	5,000
Thebaine	>20,000
7-ACL 300-related compounds	
7-amine-clonazepam	300
Oxazepam	>10,000
Alprazolam	>10,000
Bromazepam	>10,000
Chlordiazepoxide	>10,000
Clobazam	>10,000
Clonazepam	10,000
Clorazepate dipotassium	>10,000
Desalkylflurazepam	>10,000
Diazepam	>10,000
Estazolam	>10,000
Flunitrazepam	>50,000
(±) Lorazepam	10,000
Midazolam	>100,000
Nitrazepam	>10,000
Norchlordiazepoxide	>100,000
Tro chioralazopoxiae	
Secobarbital	>100.000
Secobarbital Temazepam	>100,000 >10.000
Temazepam	>100,000
Temazepam 7-ACL 200-related compounds	>10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam	>10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam	>10,000 200 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam	>10,000 200 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide	>10,000 200 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam	>10,000 200 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 6,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 6,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkyffurazepam Diazepam Estazolam	>10,000 200 >10,000 >10,000 >10,000 >10,000 6,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Estazolam Flunitrazepam	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam	>10,000 200 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepate Midazolam Nitrazepam Norchlordiazepoxide	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen ALP 100-related compounds	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepate dipotassium Desalkylflurazepam Alprazepam Act 5000-related compounds Alprazolam ALP 100-related compounds Alprazolam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate dipotassium Desalkyfflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen ALP 100-related compounds Alprazolam Oxazepam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepam Clorazepam Clorazepam Estazolam Flunitrazepam Flunitrazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen ALP 100-related compounds Alprazolam Oxazepam Bromazepam Bromazepam Bromazepam	>10,000 200 >10,000 >100,000 >100,000 >100,000 >100,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepam Clorazepam Clorazepam Estazolam Flunitrazepam Flunitrazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen ALP 100-related compounds Alprazolam Oxazepam Bromazepam Bromazepam Chlordiazepoxide	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen ALP 100-related compounds Alprazolam Oxazepam Bromazepam Chlordiazepoxide Clobazam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepate Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Alprazolam Oxazepam Bromazepam Chlordiazepoxide Clobazam Chlordiazepoxide Clobazam Clonazepam	>10,000 200 >10,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Acetaminophen ALP 100-related compounds Alprazolam Oxazepam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clonazepam Clonazepam Clonazepam	>10,000 200 >10,000 5,000
Temazepam 7-ACL 200-related compounds 7-amine-clonazepam Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate dipotassium Desalkylflurazepam Diazepam Estazolam Flunitrazepam (±) Lorazepate Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam ACE 5000-related compounds Alprazolam Oxazepam Bromazepam Chlordiazepoxide Clobazam Chlordiazepoxide Clobazam Clonazepam	>10,000 200 >10,000

Diazepam		\ {\frac{1}{2}}
Estazolam	D:	40
Flunitrazepam		
Filarazepam		
(±) Lorazepam	· · · · · · · · · · · · · · · · · · ·	
Midazolam		
Nitrazepam		
Nordiazepam 100		
Temazepam		
AMP 1000-related compounds 1,000		
d-Amphetamine		25
I-Amphetamine		1,000
d-methamphetamine	· · · · · · · · · · · · · · · · · · ·	
I-methamphetamine		,
3,4-Methylenedioxyamphetamine 1,250 3,4-Methylenedioxy-methamphetamine >100,000 3,4-Methylenedioxy-methamphetamine >100,000 Peramethoxyamphetamine 625 Phentermine 1,250 Tyramine >100,000 AMP 500-related compounds -100,000 d-Amphetamine 50,000 J.4-Methylenedioxyamphetamine 625 Phentermine 1,250 Paramethoxyamphetamine 625 Tyramine >100,000 AMP 300-related compounds -100,000 d-Amphetamine 300 I-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 Mephentermine hemisulfate salt >100,000 Mephentermine 625 Pramethoxyamphetamine (PMA) 625 Paramethoxyamphetamine (PMA) 500 Preventamine >100,000 APVP 500-related compounds 3,000 3-PVP >100,000 PVP >100,000 MDPV 40 BAR 300-related compounds		
3,4-Methylenedioxyethylamphetamine >100,000 3,4-Methylenedioxyethylamphetamine >100,000 Paramethoxyamphetamine 625 Phentermine 1,250 Tyramine >100,000 AMP 500-related compounds -100,000 d-Amphetamine 50,000 3,4-Methylenedioxyamphetamine 625 Phentermine 1,250 Paramethoxyamphetamine 625 Tyramine >100,000 AMP 300-related compounds -100,000 d-Amphetamine 300 I-Amphetamine hemisulfate salt >100,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (PMA) 625 Paramethoxymphetamine (PMA) 625 Paramethoxymethamphetamine (PMMA) >100,000 APVP 500-related compounds -100,000 q-PVP 500 PVP >100,000 MDPV 40 BAR 300-related compounds -100,000 Secobarbital 10,000 Aprobarbital 10,000 Phen		
3,4-Methylenedioxyethylamphetamine		
Paramethoxyamphetamine 625 Phentermine 1,250 Tyramine >100,000 AMP 500-related compounds 3.4 Methylenedioxyamphetamine 500 I-Amphetamine 50,000 3.4-Methylenedioxyamphetamine 625 Phentermine 1,250 Paramethoxyamphetamine 625 Tyramine >100,000 AMP 300-related compounds 300 d-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Pentermine 625 Paramethoxyamphetamine (PMA) 500,000 Portentermine 9100,000 APVP 500-related compounds 500 a-PVP 500 PVP >100,000 MDPV 40 BAR 300-related compounds 500 Secobarbital 1,000 Allobarbital 1,000 Butablital 1,000 Phenobarbital 1,000 <		
Phentermine		
Tyramine		
AMP 500-related compounds d-Amphetamine 500 I-Amphetamine 50,000 3,4-Methylenedioxyamphetamine 625 Phentermine 1,250 Paramethoxyamphetamine 625 Tyramine >100,000 AMP 300-related compounds 300 d-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxyamphetamine (PMA) 625 Paramethoxymethamphetamine (PMMA) >100,000 Tyramine >100,000 APVP BO0-related compounds 500 a-PVP >500 PVP MDPV 40 BAR 3000-related compounds Secobarbital 10,000 Aprobarbital 10,000 Amobarbital 1,000 Butabbital 1,000 Pentobarbital 10,000 Pentobarbital 10,000 Pentobarbital 10,000 Pentobarbital 10,000 Phenobarbital 1,000 Pentobarbital 1,250 Allobarbital 1,250 Aprobarbital 1,2		
d-Amphetamine 500 I-Amphetamine 50,000 3,4-Methylenedioxyamphetamine 625 Phentermine 1,250 Paramethoxyamphetamine 625 Tyramine >100,000 AMP 300-related compounds 300 d-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxyamphetamine (PMA) 625 Paramethoxymethamphetamine (PMMA) >100,000 Tyramine >100,000 APVP B500-related compounds 3,000 a-PVP >500 PVP >100,000 MDPV 40 BAR 3000-related compounds 3,000 Allobarbital 10,000 Aprobarbital 1,000 Butabarbital 1,000 Butabarbital 1,000 Pentobarbital 1,000 Phenobarbital 1,000 Phenobarbital 1,250 Alphenal 625 <td></td> <td></td>		
I-Amphetamine		500
3,4-Methylenedioxyamphetamine		
Phentermine	· ·	
Paramethoxyamphetamine 625 Tyramine >100,000 AMP 300-related compounds 300 d-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxyamphetamine (PMA) >100,000 Tyramine >100,000 APVP 500-related compounds 100,000 α-PVP >100,000 MDPV 40 BAR 3000-related compounds 3,000 Secobarbital 3,000 Allobarbital 10,000 Alphenal 500 Aprobarbital 1,000 Butabarbital 1,000 Butabarbital 10,000 Pentobarbital 1,000 Pentobarbital 1,000 Phenobarbital 300 BAR 300-related compounds 300 Secobarbital 300 Allobarbital 1,250 Alphenal 625 Aprobarbital 188		
Tyramine		
AMP 300-related compounds d-Amphetamine 300 l-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxymethamphetamine (PMMA) >100,000 Tyramine >100,000 APVP 500-related compounds -100,000 c-PVP 500 PVP >100,000 MDPV 40 BAR 3000-related compounds Secobarbital 3,000 Allobarbital 10,000 Alphenal 500 Amobarbital 1,000 Butabarbital 1,000 Butabarbital 1,000 Pentobarbital 1,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital Secobarbital 300 Allobarbital 1,250 Alphenal 625 Aprobarbital 94 Butalbital 94		
d-Amphetamine 300 I-Amphetamine 50,000 Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxyamphetamine (PMA) >100,000 Tyramine >100,000 APVP BO0-related compounds 500 q-PVP >100,000 MDPV 40 BAR 3000-related compounds 3,000 Secobarbital 10,000 Allobarbital 10,000 Aprobarbital 10,000 Aprobarbital 1,000 Butabbrital 1,000 Butabbrital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butalbital 2,500 Butethal		,
I-Amphetamine		300
Mephentermine hemisulfate salt >100,000 3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxyamphetamine (PMA) >100,000 Tyramine >100,000 APVP 500-related compounds -100,000 a-PVP >100,000 MDPV 40 BAR 3000-related compounds -100,000 Secobarbital 3,000 Allobarbital 10,000 Alphenal 500 Amobarbital 10,000 Butabarbital 1,000 Butabarbital 10,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Pentobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 1,250 Alphenal 625 Amobarbital 188 Butabarbital 94 Butalbital 2,500 Butalbital 2,500 Butethal		50,000
3,4-Methylenedioxyamphetamine (MDA) 625 Phentermine 625 Paramethoxyamphetamine (PMA) 625 Paramethoxymethamphetamine (PMMA) >100,000 Tyramine >100,000 APVP 500-related compounds α-PVP		>100,000
Phentermine 625 Paramethoxyamphetamine (PMA) 625 Paramethoxymethamphetamine (PMMA) >100,000 Tyramine >100,000 APVP 500-related compounds		625
Paramethoxymethamphetamine (PMMA) >100,000 Tyramine >100,000 APVP 500-related compounds 500 e-PVP >100,000 MDPV 40 BAR 3000-related compounds 3,000 Secobarbital 10,000 Allobarbital 10,000 Alphenal 500 Amobarbital 1,000 Butabarbital 1,000 Butabarbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Pentobarbital 250 BAR 300-related compounds 500 Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Phentermine	625
Tyramine >100,000 APVP 500-related compounds α-PVP	Paramethoxyamphetamine (PMA)	625
APVP 500-related compounds α-PVP	Paramethoxymethamphetamine (PMMA)	>100,000
a-PVP 500 PVP >100,000 MDPV 40 BAR 3000-related compounds Secobarbital Secobarbital 10,000 Allobarbital 10,000 Alphenal 500 Amobarbital 1,000 Butabarbital 1,000 Butabarbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Tyramine	>100,000
PVP >100,000 MDPV 40 BAR 3000-related compounds Secobarbital 3,000 Allobarbital 10,000 Alphenal 500 Amobarbital 10,000 Aprobarbital 1,000 Butalbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	APVP 500-related compounds	
MDPV 40 BAR 3000-related compounds 3,000 Secobarbital 10,000 Allobarbital 10,000 Alphenal 500 Amobarbital 10,000 Aprobarbital 1,000 Butabarbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 250 BAR 300-related compounds Secobarbital Secobarbital 300 Allobarbital 1,250 Alphenal 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butalbital 2,500 Butethal 200	α-PVP	500
Secobarbital 3,000	PVP	>100,000
Secobarbital 3,000 Allobarbital 10,000 Alphenal 500 Amobarbital 10,000 Aprobarbital 1,000 Butabarbital 1,000 Butalbital 100,000 Cyclopentobarbital 1,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	MDPV	40
Allobarbital 10,000 Alphenal 500 Amobarbital 10,000 Aprobarbital 1,000 Butabarbital 1,000 Butabarbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Pentobarbital 1,000 Pentobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 94 Butalbital 2,500 Butethal 2,500 Butethal 200	BAR 3000-related compounds	
Alphenal 500 Amobarbital 10,000 Aprobarbital 1,000 Butabarbital 1,000 Butalbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Secobarbital	3,000
Amobarbital 10,000 Aprobarbital 1,000 Butabarbital 1,000 Butalbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Allobarbital	10,000
Aprobarbital 1,000 Butabarbital 1,000 Butalbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Amobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Alphenal	500
Butabarbital 1,000 Butalbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds 300 Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Amobarbital	10,000
Butalbital 100,000 Cyclopentobarbital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Aprobarbital	1,000
Cyclopentobarbital 10,000 Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds 300 Secobarbital 1,250 Allobarbital 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Butabarbital	1,000
Pentobarbital 1,000 Phenobarbital 250 BAR 300-related compounds 300 Secobarbital 1,250 Allobarbital 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Butalbital	100,000
Phenobarbital 250 BAR 300-related compounds 300 Secobarbital 1,250 Allobarbital 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200		
BAR 300-related compounds Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200		·
Secobarbital 300 Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200	Phenobarbital	250
Allobarbital 1,250 Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200		
Alphenal 625 Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200		
Amobarbital 625 Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200		
Aprobarbital 188 Butabarbital 94 Butalbital 2,500 Butethal 200		
Butabarbital 94 Butalbital 2,500 Butethal 200		
Butalbital 2,500 Butethal 200	· ·	
Butethal 200		
Cyclopentobarbital 400		
	Cyclopentobarbital	400

Pentobarbital	
	1,000
Phenobarbital	300
BAR 200-related compounds	200
Secobarbital	200
Allobarbital	820
Alphenal	500
Amobarbital	500 130
Aprobarbital	
Butabarbital Butalbital	70 1,800
Butethal	150
Cyclopentobarbital Pentobarbital	730
Phenobarbital	200
	200
BAR 100-related compounds Secobarbital	100
Amobarbital	350
Alphenol	25 100
Aprobarbital	
Butabarbital	30
Butathal	150
Butalbital	2,000
Cyclopentobarbital	150
Pentobarbital	60
Phenobarbital	100
BUP 10-related compounds	10
Buprenorphine	10
Buprenorphine–3–β–D–Glucuronide	10
Norbuprenorphine	50
Norbuprenorphine–3–β–D–Glucuronide	100
BUP 5-related compounds	-
Buprenorphine	
	5
Buprenorphine-3-β-D-Glucuronide	5
Buprenorphine–3–β–D–Glucuronide Norbuprenorphine	5 25
Buprenorphine—3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine—3–β–D–Glucuronide	5
Buprenorphine—3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine—3–β–D–Glucuronide BZO 500-related compounds	5 25 50
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam	5 25
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds	5 25 50 500
Buprenorphine–3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine–3–β–D–Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam	5 25 50 500 300
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam	5 25 50 500 300 125
Buprenorphine—3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine—3–β–D–Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam	5 25 50 500 300 125 625
Buprenorphine–3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine–3–β–D–Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide	5 25 50 500 300 125 625 2,500
Buprenorphine–3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine–3–β–D–Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam	5 25 50 500 500 300 125 625 2,500 63
Buprenorphine–3–β–D–Glucuronide Norbuprenorphine Norbuprenorphine–3–β–D–Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam	5 25 50 500 300 125 625 2,500 63 2,500
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate	5 25 50 500 300 125 625 2,500 63 2,500 3,330
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam	5 25 50 500 300 125 625 2,500 63 2,500 3,330 250
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam	5 25 50 500 300 125 625 2,500 63 2,500 3,330 250 250
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate Desalkflurazepam Diazepam Estazolam	5 25 50 500 300 125 625 2,500 63 2,500 3,330 250 250 5,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl	5 25 50 500 300 125 625 2,500 63 2,500 3,330 250 250 250 5,000 >100,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Flurazepam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 250 5,000 >100,000 375 >100,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Flurazepam Flurazepam Flurazepam Flurazepam Flurazepam Flurazepam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375 >100,000 1,250
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375 >100,000 1,250 1,250
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lormetazepam	5 25 50 500 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375 >100,000 1,250 1,250 >100,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Medazepam Medazepam Midazolam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375 >100,000 1,250 >100,000 >100,000 >100,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 1,250 1,250 >100,000 >100,000 >100,000 >100,000 >100,000 25,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Flurazepam Lorazepam Lorazepam Lorazepam Lorazepam Medazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide	5 25 50 500 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 1,250 1,250 1,250 >100,000 >100,000 25,000 25,000 25,000
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Lorazepam Lorazepam Lorazepam Medazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide Nordiazepam Norchlordiazepoxide	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375 >100,000 1,250 1,250 >100,000 >100,000 >100,000 >25,000 >100,000 >25,000 >100,0
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Fentanyl Flunitrazepam Lorazepam Lorazepam Lorazepam Medazepam Midazolam Nitrazepam Midrazepam Nitrazepam Nitrazepam Norchlordiazepoxide Nordiazepam Prazepam	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 1,250 1,250 >100,000 >100,000 >100,000 >25,000 >500 >100,000 >100
Buprenorphine—3-β-D-Glucuronide Norbuprenorphine Norbuprenorphine—3-β-D-Glucuronide BZO 500-related compounds Oxazepam BZO 300-related compounds Oxazepam Alprazolam Bromazepam Chlordiazepoxide Clobazam Clonazepam Clorazepate Desalkflurazepam Diazepam Estazolam Fentanyl Flunitrazepam Lorazepam Lorazepam Lorazepam Medazepam Medazepam Midazolam Nitrazepam Norchlordiazepoxide	5 25 50 300 125 625 2,500 63 2,500 3,330 250 250 5,000 >100,000 375 >100,000 1,250 1,250 >100,000 >100,000 >100,000 >25,000 >100,000 >25,000 >100,0

BZO 200-related compounds	
Oxazepam	200
Alprazolam	83
Bromazepam	417
Chlordiazepoxide	1,667
Clobazam	42
Clonazepam	1,667
Clorazepate	2,220
Desalkflurazepam	167
Diazepam	167
Estazolam	3,333
Fentanyl	>100,000
Flunitrazepam	250
Flurazepam	>100,000
Lorazepam	833
Lormetazepam	833
Medazepam	>100,000
Midazolam	>100,000
Nitrazepam	16,667
Norchlordiazepoxide	167
•	333
Nordiazepam	>100,000
Prazepam	
Temazepam	42
Triazolam	3,333
BZO 100-related compounds	
Oxazepam	100
Alprazolam	42
Bromazepam	208
Chlordiazepoxide	833
Clobazam	21
Clonazepam	833
Clorazepate	1,110
Desalkflurazepam	83
Diazepam	83
Estazolam	1,667
Fentanyl	>100,000
Flunitrazepam	125
Flurazepam	>100,000
Lorazepam	417
Lormetazepam	417
Medazepam	>100,000
Midazolam	>100,000
Nitrazepam	8,333
Norchlordiazepoxide	83
Nordiazepam	167
Prazepam	>100,000
Temazepam	21
Triazolam	1,667
CAF 8000-related compounds	,
Caffeine	8,000
Theophylline	100,000
CAT 100-related compounds	
(+)-Norpseudoephedrine HCI (Cathine)	100
(+)3,4-Methylenedioxyamphetamine (MDA)	80
d/l-Amphetamine	80
p-Hydroxyamphetamine	80
Tryptamine	10,000
Methoxyphenamine	10,000
	10,000
CFYL 500-related compounds Carfentanyl	500



Clonazepam		
Alprazolam 250	CLO 150-related compounds	150
Bromazepam		
Chlordiazepoxide		
Clobazam		
Oxazepam 30 Clorazepate 3,333 Delorazepate 3,333 Delorazepam 2,500 Desalkflurazepam 2,500 Desalkflurazepam 2,500 Desalkflurazepam 2,500 Desalkflurazepam 2,500 Desalkflurazepam 2,500 Estazolam 5,000 Flunitrazepam 1,250 Lorazepam 1,250 Lorazepam 1,250 Midazolam 100,000 Norchlordiazepoxide 2,500 Norchlordiazepoxide 2,500 Norchlordiazepoxide 2,500 Norchlordiazepoxide 2,500 Norchlordiazepoxide 2,500 Norchlordiazepoxide 2,500 Nordiazepam 5,000 Sulindac 100,000 Temazepam 12,500 Triazolam 5,000 COC 300-related compounds 5,000 COC 300-related compounds 1,000 Ecgonine 1,000 Ecgonine Methyl Ester 100,000 COC 200-related compounds 1,000 Ecgonine 1,000 COC 1,000 Ecgonine		
Clorazepate 3,330 Delorazepam 2,500 Desalkflurazepam 250 Diazepam 250 Estazolam 5,000 Flunitrazepam 1,250 Lorazepam 1,250 Lorazepam 1,250 Lorazepam 1,250 Lorazepam 1,250 Midazolam 100,000 Nitrazepam 25,000 Norchlordiazepoxide 250 Norchlordiazepam 500 Sulindac 100,000 Temazepam 125 Triazolam 5,000 COC 300-related compounds Benzoylecgonine 300 Cocaine 100,000 Ecgonine 100,000 Ecgonine 100,000 Ecgonine 100,000 Cocaine 125 Ecgonine 125 Ecgonine 125 Ecgonine 150 Cocaine 125 Ecgonine 150 Cocaine 125 Ecgonine 100,000 COC 100-related compounds Benzoylecgonine 150 Cocaine 125 Ecgonine 10,000 COC 100-related compounds Benzoylecgonine 100 COC 100-related compounds Benzoylecgonine 100 COC 100-related compounds COC 100-related compounds COC 100-related compounds COC 100-related compounds COC 1000-related compoun		
Delorazepam		
Desalkflurazepam 250		
Diazepam 250	·	•
Estazolam		
Flunitrazepam		5.000
Lorazepam		
Lormetazepam		1,250
Midazolam 100,000 Nitrazepam 25,000 Norchlordiazepom 500 Sulindac 100,000 Temazepam 125 Triazolam 5,000 COC 300-related compounds 300 Benzoylecgonine 100,000 Ecgonine Methyl Ester >100,000 Cocaine 125 Ecgonine Methyl Ester >100,000 Cocaine 125 Ecgonine Methyl Ester >100,000 COC 150-related compounds 150 Benzoylecgonine 150 Cocaine 125 Ecgonine Methyl Ester >10000 COC 150-related compounds 10000 Ecgonine Methyl Ester >10000 COT 100-related compounds 10000 COT 100-related compounds 10000 COT 100-related compounds 10000 (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds 100 (-)-Cotinine 6,250 COT 100 related compounds		
Nitrazepam 25,000 Norchlordiazepoxide 250 Nordiazepam 500 Sulindac 100,000 Temazepam 125 Triazolam 5,000 COC 300-related compounds 300 Benzoylecgonine 300 Cocaine 1,000 Ecgonine Methyl Ester >100,000 COC 200-related compounds 200 Benzoylecgonine 200 Cocaine 125 Ecgonine Methyl Ester >100,000 COC 150-related compounds 150 Benzoylecgonine 150 Cocaine 125 Ecgonine Methyl Ester >10,000 COC 150-related compounds 10,000 Ecgonine Methyl Ester >10000 COT 100-related compounds 100 (-)-Cotinine 1,000 (-)-Nicotine 300 (-)-Cotinine 300 (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine		•
Norchlordiazepam	Nitrazepam	
Nordiazepam		
Sulindac		
Temazepam		
Triazolam 5,000 COC 300-related compounds Benzoylecgonine 300 Cocaine 1,000 Ecgonine 100,000 Ecgonine Methyl Ester >100,000 COC 200-related compounds Benzoylecgonine 200 Cocaine 125 Ecgonine 5,000 Ecgonine Methyl Ester >100,000 COC 150-related compounds Benzoylecgonine 150 Cocaine 125 Ecgonine Methyl Ester >100,000 COC 150-related compounds Benzoylecgonine 10,000 Ecgonine Methyl Ester >10000 COC 100-related compounds Benzoylecgonine 100 COT 1000-related compounds Benzoylecgonine 100 COT 1000-related compounds (-)-Cotinine 1,000 (-)-Nicotine 300 (-)-Cotinine 9,375 COT 200 related compounds (-)-Cotinine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 200 (-)-Nicotine 200 (-)-Nicotine 300 (-)-Cotinine 100 Buprenorphine 100 Buprenorphine 100 DIA 100-related compounds		
Benzoylecgonine		
Benzoylecgonine	COC 300-related compounds	
Cocaine		300
Ecgonine Methyl Ester	Cocaine	1,000
COC 200-related compounds Benzoylecgonine 200	Ecgonine	100,000
Benzoylecgonine	Ecgonine Methyl Ester	>100,000
Cocaine 125 Ecgonine 5,000 Ecgonine Methyl Ester >100,000 COC 150-related compounds 150 Benzoylecgonine 125 Ecgonine 10,000 Ecgonine Methyl Ester >10000 COC 100-related compounds 100 Benzoylecgonine 100 COT 1000-related compounds (-)-Cotinine (-)-Cotinine 1,000 (-)-Nicotine 600 COT 300-related compounds (-)-Cotinine (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Nicotine (-)-Nicotine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	COC 200-related compounds	
Ecgonine	Benzoylecgonine	200
Ecgonine Methyl Ester	Cocaine	125
COC 150-related compounds 150 Cocaine 125 Ecgonine 10,000 Ecgonine Methyl Ester >10000 COC 100-related compounds 100 COT 1000-related compounds 1,000 COT 1000-related compounds 1,000 COT 1000-related compounds 1,000 COT 600-related compounds 1,000 COT 600-related compounds 1,000 COT 300-related compounds 1,000 COT 300-related compounds 1,000 COT 300-related compounds 1,000 COT 1000-related compounds 1,000 1,0	Ecgonine	5,000
Benzoylecgonine	Ecgonine Methyl Ester	>100,000
Cocaine 125 Ecgonine 10,000 Ecgonine Methyl Ester >10000 COC 100-related compounds 100 Benzoylecgonine 100 COT 1000-related compounds (COC 150-related compounds	
Ecgonine	Benzoylecgonine	150
Ecgonine Methyl Ester	Cocaine	125
COC 100-related compounds Benzoylecgonine 100	Ecgonine	10,000
Benzoylecgonine	Ecgonine Methyl Ester	>10000
COT 1000-related compounds (-)-Cotinine 1,000 (-)-Nicotine >100,000 COT 600-related compounds (-)-Cotinine 600 COT 300-related compounds (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 5,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	COC 100-related compounds	
(-)-Cotinine 1,000 (-)-Nicotine >100,000 COT 600-related compounds (-)-Cotinine 600 COT 300-related compounds (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 5,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	· · ·	100
(-)-Nicotine >100,000 COT 600-related compounds (-)-Cotinine 600 COT 300-related compounds (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	COT 1000-related compounds	
COT 600-related compounds		
(-)-Cotinine 600 COT 300-related compounds (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine	·
COT 300-related compounds (-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine	·
(-)-Cotinine 300 (-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds	>100,000
(-)-Nicotine 9,375 COT 200 related compounds (-)-Cotinine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine	>100,000
COT 200 related compounds ((-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds	>100,000
(-)-Cotinine 200 (-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine	>100,000 600 300
(-)-Nicotine 6,250 COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine (-)-Nicotine	>100,000 600 300
COT 100 related compounds (-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds	>100,000 600 300 9,375
(-)-Cotinine 100 Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine	>100,000 600 300 9,375 200
Buprenorphine 100,000 DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine (-)-Nicotine	>100,000 600 300 9,375 200
DIA 100-related compounds	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds	>100,000 600 300 9,375 200 6,250
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine (-)-Nicotine COT 100 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine	>100,000 600 300 9,375 200 6,250
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine Buprenorphine	>100,000 600 300 9,375 200 6,250
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine (-)-Nicotine EOT 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds	>100,000 600 300 9,375 200 6,250 100 100,000
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine COT 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds Diazepam	>100,000 600 300 9,375 200 6,250 100 100,000
•	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine (-)-Cotinine DIA 100-related compounds Diazepam Oxazepam	>100,000 600 300 9,375 200 6,250 100 100,000
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds Diazepam Oxazepam Bromazepam	>100,000 600 300 9,375 200 6,250 100 100,000 100 450 1,000
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine COT 300-related compounds (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds Diazepam Oxazepam Bromazepam Chlordiazepoxide	>100,000 600 300 9,375 200 6,250 100 100,000 100 450 1,000 1,500
Cionazepanii 6,000	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds Diazepam Oxazepam Bromazepam Chlordiazepoxide Clobazam	>100,000 600 300 9,375 200 6,250 100 100,000 100 450 1,000 1,500 150
Clorazepate dipotassium 300	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds Diazepam Oxazepam Bromazepam Chlordiazepoxide Clobazam Clonazepam	>100,000 600 300 9,375 200 6,250 100 100,000 100 450 1,000 1,500 150 6,000
	(-)-Cotinine (-)-Nicotine COT 600-related compounds (-)-Cotinine (-)-Cotinine (-)-Nicotine COT 200 related compounds (-)-Cotinine (-)-Nicotine COT 100 related compounds (-)-Cotinine (-)-Nicotine EUP 100 related compounds (-)-Cotinine Buprenorphine DIA 100-related compounds Diazepam Oxazepam Bromazepam Chlordiazepoxide Clobazam	>100,000 600 300 9,375 200 6,250 100 100,000 100 450 1,000 1,500 150

	>
Desalkylflurazepam	2,000
Alprazolam	400
Estazolam	200
Flunitrazepam	>50,000
Flurazepam	750
(±) Lorazepam	10,000
Midazolam	1,000
Nitrazepam	1,500
Nordiazepam Temazepam	300 75
EDDP 300-related compounds	75
EDDP	300
Meperidine	>100,000
Methadone	>100,000
Norfentanyl	>100,000
Phencyclidine	>100,000
Promazine	80,000
Promethazine	75,000
Prothipendyl	80,000
Prozine	37,500
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
	,
ETG 1000-related compounds	
ETG 1000-related compounds Ethyl Glucuronide	1,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds	1,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide	1,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol	1,000 500 >100,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid	1,000 500 >100,000 >100,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide	1,000 500 >100,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds	1,000 500 >100,000 >100,000 >100,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide	1,000 500 >100,000 >100,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds	1,000 500 >100,000 >100,000 >100,000 300
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites	1,000 500 >100,000 >100,000 >100,000 300
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl	1,000 500 >100,000 >100,000 >100,000 300 20 20
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl	1,000 500 >100,000 >100,000 >100,000 300
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds	1,000 500 >100,000 >100,000 >100,000 300 20 20
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl	1,000 500 >100,000 >100,000 >100,000 300 20 20 200 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites	1,000 500 >100,000 >100,000 >100,000 300 20 20 200 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl Morfentanyl GAB 2000-related compounds	1,000 500 >100,000 >100,000 >100,000 300 20 20 200 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000 10 10 100 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000 10 10 100 >10,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000 10 10 100 >10,000 2,000 >100,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000 10 100 >10,000 2,000 >100,000 1,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine Codeine	1,000 500 >100,000 >100,000 300 20 200 >10,000 10 10 2,000 >100,000 1,000 1,000 6,000 >10,000 5,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine Codeine Diacetyl Morphin	1,000 500 >100,000 >100,000 >100,000 300 20 20 200 >10,000 10 100 >10,000 1,000 6,000 >10,000 1,000 1,000 1,000 1,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FTL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine Codeine Diacetyl Morphin Dihydrocodeine	1,000 500 >100,000 >100,000 >100,000 300 20 200 >10,000 10 100 >10,000 1,000 6,000 >10,000 10,000 11,000 5,000 10,000 12,000
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine Codeine Diacetyl Morphin Dihydrocodeine Ethylmorphine	1,000 500 >100,000 >100,000 300 20 20 200 >10,000 10 10 10 100 >10,000 1,000 1,000 5,000 10,000 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
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine Codeine Diacetyl Morphin Dihydrocodeine Ethylmorphine Hydrocodone	1,000 500 >100,000 >100,000 300 20 20 200 >10,000 10 10 100 >100,000 1,000 1,000 6,000 >10,000 10,000 10,000 11,000 5,000 10,000 10,000 10,000 10,000 800
ETG 1000-related compounds Ethyl Glucuronide ETG 500-related compounds Ethyl Glucuronide Ethanol D-Glucuronic Acid Morphine-3-b-D-glucuronide ETG 300-related compounds Ethyl Glucuronide FYL 20-related compounds Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl FYL 10-related compounds Fentanyl and Fentanyl metabolites Fentanyl and Fentanyl metabolites Fentanyl Norfentanyl GAB 2000-related compounds Gabapentin Pregbalin HMO 1000-related compounds hydromorphone Acetylcodeine Buprenorphine Codeine Diacetyl Morphin Dihydrocodeine Ethylmorphine	1,000 500 >100,000 >100,000 300 20 20 200 >10,000 10 10 10 100 >10,000 1,000 1,000 5,000 10,000 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

	Morphine-3-glucuronid	5,000
	Nalorphine	50,000
	Thebaine	>20,000
	Methadone	>100,000
	Oxazepam	>100,000
	Oxycodone	>100,000
	EDDP	>100,000
	HMO 500-related compounds	
	Hydromorphone	500
	Acetylcodeine	4,000
	Buprenorphine	>10,000
	Codeine	4,000
)	Diacetyl Morphin	5,000
	Dihydrocodeine	6,000
1	Ethylmorphine	4,500
	Hydrocodone	450
	Morphine	3,000
	6-Monoacetylmorphine	5,000
	Morphine-3-glucuronid	3,000
	Nalorphine	20,000
	Thebaine	>20,000
	Methadone	100,000
)	Oxazepam	>100,000
	Oxycodone	100,000
)	EDDP	>100,000
	HMO 250-related compounds	250
	Hydromorphone	250
	Acetylcodeine	4,000
	Buprenorphine	>10,000
	Codeine	3,000
	Diacetyl Morphin	3,000
	Dihydrocodeine	4,000
	Ethylmorphine	4,000
)	Hydrocodone	300 2,500
))	Morphine	
	6-Monoacetylmorphine Morphine-3-glucuronid	3,000 2,500
	Nalorphine	12,500
	Thebaine	>20,000
	Methadone	>100,000
	Oxazepam	>100,000
	Oxycodone	100,000
	EDDP	>100,000
	K2 50 related compounds	
	JWH-018-5-Pentanoic acid	50
	JWH-073-4-Butanoic acid	50
	K2 30-related compounds	
	JWH-018-5-Pentanoic acid	30
	JWH-073-4-Butanoic acid	30
)	K3 25-related compounds	
	AB- PINACA	25
	AB-PINACA 5-Pentanoic	25
	AB-PINACA 5-hydroxypentyl	25
	AB- FUBINACA	40
	AB-PINACA 4-hydroxypentyl	>10,000
	UR-144 5-Pentanoic	5,000
	UR-144	>10,000
	UR-144 5-hydroxypentyl	>10,000
	UR-144 4-hydroxypentyl	>10,000
	APINACA	>10,000
	APINACA 5-hydroxypentyl	>10,000
		10,000

ADB-PINACA N-(5-hydroxypentyl) ADB-PINACA Pentanoic Acid	50 25
5-fluoro AB-PINACA N-(4-hydroxypentyl)	50
K3 10 related compounds AB- PINACA	10
AB-PINACA AB-PINACA 5-Pentanoic	10
AB-PINACA 5-Peritarioic AB-PINACA 5-hydroxypentyl	10
AB- FUBINACA	20
AB-PINACA 4-hydroxypentyl	>10,000
UR-144 5-Pentanoic	2,500
UR-144	>10,000
UR-144 5-hydroxypentyl	>10,000
UR-144 4-hydroxypentyl	>10,000
APINACA	>10,000
APINACA 5-hydroxypentyl	>10,000
ADB-PINACA N-(5-hydroxypentyl)	25
ADB-PINACA Pentanoic Acid	10
5-fluoro AB-PINACA N-(4-hydroxypentyl)	25
5-fluoro AB-PINACA	25
K4 25-related compounds	0.5
UR-144 5-Pentanoic acid metabolite	25
UR-144 4-hydroxypentyl	50
UR-144 5-hydroxypentyl	50
UR-144	>10,000
XLR-11	>10,000
AB- PINACA	>10,000
AB-PINACA 5-Pentanoic	>10,000
AB-PINACA 5-hydroxypentyl	>10,000
AB- FUBINACA	>10,000
AB-PINACA 4-hydroxypentyl	>10,000
APINACA	>10,000
APINACA 5-hydroxypentyl	>10,000
ADB-PINACA N-(5-hydroxypentyl)	>10,000
ADB-PINACA Pentanoic Acid	>10,000
5-fluoro AB-PINACA N-(4-hydroxypentyl)	>10,000
KET 1000-related compounds	
Ketamine	1,000
Norketamine	1,000
Dextromethorphan	>100,000
Dextrorphan tartrate	>100,000
•	
D-Norpropoxyphene	>100,000
D-Norpropoxyphene EDDP	>100,000 31,250
D-Norpropoxyphene EDDP Meperidine	>100,000 31,250 >100,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt	>100,000 31,250 >100,000 12,500
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone	>100,000 31,250 >100,000 12,500 50,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine	>100,000 31,250 >100,000 12,500 50,000 12,500
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000
EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000 25,000 5,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000 25,000 5,000 8,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promethazine	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000 25,000 5,000 8,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promethazine KET 500-related compounds Ketamine	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000 25,000 5,000 8,000 25,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promataine KET 500-related compounds Ketamine Norketamine	>100,000 31,250 >100,000 12,500 50,000 12,500 12,500 25,000 25,000 5,000 8,000 25,000 500
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promethazine KET 500-related compounds Ketamine Norketamine Dextromethorphan	>100,000 31,250 >100,000 12,500 50,000 12,500 25,000 25,000 8,000 25,000 500 500 >100,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promethazine KET 500-related compounds Ketamine Norketamine Dextromethorphan Dextrorphan tartrate	>100,000 31,250 >100,000 12,500 50,000 12,500 25,000 25,000 5,000 8,000 25,000 500 >100,000 >100,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promazine Fromethazine KET 500-related compounds Ketamine Norketamine Dextromethorphan Dextrorphan tartrate D-Norpropoxyphene	>100,000 31,250 >100,000 12,500 50,000 12,500 25,000 25,000 5,000 8,000 25,000 500 >100,000 >100,000 >100,000 30,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promazine Promethazine KET 500-related compounds Ketamine Norketamine Dextromethorphan Dextrorphan tartrate D-Norpropoxyphene EDDP	>100,000 31,250 >100,000 12,500 50,000 12,500 25,000 25,000 5,000 5,000 5,000 5,000 500 >100,000 >100,000 >100,000 >100,000
D-Norpropoxyphene EDDP Meperidine Mephentermine hemisulfate salt Methadone D-Methamphetamine 3,4-Methylenedioxyethylamphetamine Nordoxepin hydrochloride Phencyclidine Promazine Promazine Promethazine KET 500-related compounds Ketamine Norketamine Dextromethorphan Dextrorphan tartrate D-Norpropoxyphene	>100,000 31,250 >100,000 12,500 50,000 12,500 25,000 25,000 5,000 5,000 5,000 500 >100,000 >100,000 >100,000 30,000



D-Methamphetamine	12,500
3,4-Methylenedioxyethylamphetamine	25,000
Nordoxepin hydrochloride	25,000
Phencyclidine	4,000
Promazine	6,000
Promethazine	25,000
KET 300-related compounds	
Ketamine	300
Norketamine	300
Dextromethorphan	>100,000
Dextrorphan tartrate	>100,000
D-Norpropoxyphene EDDP	25,000
Meperidine	>100,000 10.000
Mephentermine hemisulfate salt	50,000
Methadone	10,000
D-Methamphetamine	10,000
3,4-Methylenedioxyethylamphetamine	25,000
Nordoxepin hydrochloride	25,000
Phencyclidine	4,000
Promazine	6,000
Promethazine	25,000
KRA 500-related compounds	
7-hydroxymitragynine	500
Mitragynine	6,000
LSD 50-related compounds	
Lysergic acid diethylamide	50
LSD 20-related compounds	
Lysergic acid diethylamide	20
MCAT 500-related compounds	
Methcathinone	500
Mephedrone	500
Mephedrone 3-methylmethcathinone	500 500
Mephedrone 3-methylmethcathinone 4-methylethcathinone	500 500 550
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone	500 500 550 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV	500 500 550
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds	500 500 550 >100,000 >10,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA)	500 500 550 >100,000 >10,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine	500 500 550 >100,000 >10,000 500 50,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine	500 500 550 >100,000 >10,000 500 50,000 500
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine	500 500 550 >100,000 >10,000 500 50,000 500 1,250
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA)	500 500 550 >100,000 >10,000 500 50,000 500
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000 >100,000 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine d-methamphetamine d-methamphetamine	500 500 550 >100,000 >10,000 500 500 1,250 625 100,000 1,000 >100,000 >100,000 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000 >100,000 >100,000 >100,000 >100,000 3,000 500
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine	500 500 550 >100,000 >10,000 500 500 1,250 625 100,000 >100,000 >100,000 >100,000 >100,000 3,000 500 500 500 500 500 500
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine I-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000 >100,000 >100,000 >100,000 >100,000 3,000 500
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine I-methamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxymethamphetamine Paramethoxymethamphetamine MDMA 500-related compounds	500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000 >100,000 >100,000 >100,000 >100,000 >500 500 50,000 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine I-methamphetamine I-methamphetamine Paramethoxyamphetamine 3,4-Methylenedioxyethylamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxymethamphetamine MDMA 500-related compounds 3,4-Methylenedioxy-methamphetamine	500 500 500 550 >100,000 >10,000 500 50,000 500 1,250 625 100,000 1,000 >100,000 >100,000 >100,000 >500,000 >500 50,000 >500 50,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine I-methamphetamine Paramethoxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxymethamphetamine MDMA 500-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine	500 500 550 >100,000 >10,000 500 500 1,250 625 100,000 >10,000 >100,000 >100,000 >100,000 >100,000 >100,000 >100,000 >500 500 50,000 >100,000 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxymethamphetamine Paramethoxymethamphetamine Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine	500 500 500 550 >100,000 >10,000 500 500 1,250 625 100,000 1,000 >100,000 >100,000 >100,000 >100,000 500 500 500 500 500 500 5100,000 >100,000 >100,000
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine J-Amphetamine J-Amphetamine J-Amphetamine J-Amphetamine J-Amethylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxymethamphetamine Paramethoxymethamphetamine DDMA 500-related compounds 3,4-Methylenedioxy-methamphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine	500 500 550 510,000 510,000 500 500 1,250 625 100,000 100,000 100,000 100,000 500 500 500 500 500 500 500 500 5
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine I-methamphetamine I-methamphetamine 3,4-Methylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine Paramethoxyamphetamine I-methamphetamine	500 500 550 5100,000 510,000 500 500 1,250 625 100,000 100,000 100,000 100,000 500 500 500 500 500 500 500 500 5
Mephedrone 3-methylmethcathinone 4-methylethcathinone Cathinone MDPV MDA 500-related compounds 3,4-Methylenedioxyamphetamine (MDA) I-Amphetamine d-Amphetamine Phentermine Paramethoxyamphetamine (PMA) Tyramine MDMA 1000-related compounds 3,4-Methylenedioxy-methamphetamine d-Amphetamine I-Amphetamine I-Amphetamine J-Amphetamine J-Amphetamine J-Amphetamine J-Amphetamine J-Amethylenedioxyamphetamine 3,4-Methylenedioxyamphetamine Paramethoxyamphetamine Paramethoxymethamphetamine Paramethoxymethamphetamine DDMA 500-related compounds 3,4-Methylenedioxy-methamphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine I-Amphetamine	500 500 550 510,000 510,000 500 500 1,250 625 100,000 100,000 100,000 100,000 500 500 500 500 500 500 500 500 5

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Dawn atheres and atomics	F0.000
Paramethoxyamphetamine	50,000
Paramethoxymethamphetamine	>100,000
MDMA 300 related compounds	300
3,4-Methylenedioxy-methamphetamine (MDMA)	
3,4-Methylenedioxyamphetamine (MDA) 3,4-Methylenedioxyethylamphetamine	2,000
Paramethoxyamphetamine(PMA)	30,000
Paramethoxymethamphetamine(PMMA)	6,000
MDPHP 500-related compounds	0,000
MDPHP	500
MDPV	500
a-PVP	10,000
MDPV 1000-related compounds	10,000
MDPV	1,000
MDPV 500-related compounds	,,000
MDPV	500
MEP 500 related compounds	
Mephedrone	500
Methcathinone	500
MES 500 related compounds	
Mescaline	500
MET 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
MET 500-related compounds	
d-Methamphetamine	500
Chloroquine	12,500
Fenfluramine	12,500
I-Methamphetamine	3,125
Mephentermine hemisulfate salt	25,000
MDEA	12,500
MDMA	1,875
PMMA	625
(-)-Ephedrine	2,000
MET 300-related compounds	000
d-Methamphetamine	300
Chloroquine	7,500
Fenfluramine	12,500
I-Methamphetamine	10,000
Mephentermine hemisulfate salt	31,250
MDEA MDMA	50,000
PMMA	313 625
	2,000
(-)-Ephedrine MOP 300-related compounds	2,000
Morphine	300
Acetylcodeine	150
Buprenorphine	>10,000
Codeine	250
Diacetyl Morphin	250
Dihydrocodeine	586
Ethylmorphine	200
Hydrocodone	12,500
Hydromorphone	12,500
2 · P · · ·	

50,000	6-Monoacetylmorphine	250	p-Fluoro Fent
>100,000	Morphine-3-glucuronid	2,500	Valeryl Fenta
×100,000	Nalorphine Nalorphine	25,000	Ocfentanil
300	Thebaine	25,000	MT-45 diHCl
2,000		25,000	OPI 2000-rel
	MOP 200-related compounds	200	
130	Morphine	200	Morphine
30,000	Acetylcodeine	100	Acetylcodeine
6,000	Buprenorphine	2,000	Buprenorphin
	Codeine	170	Codeine
500	Diacetyl Morphin	168	Diacetylmorp
500	Dihydrocodeine	395	Dihydrocodei
10,000	Ethylmorphine	135	Ethylmorphin
	Hydrocodone	8,350	Hydromorpho
1,000	Hydromorphone	8,350	Hydrocodone
	6-Monoacetylmorphine	170	Merperidine
500	Morphine-3-glucuronid	1,670	6-Monoacety
	Nalorphine	16,666	Morphine-3-β
500	Thebaine	16,666	Nalorphine H
500	MOP 100-related compounds		Oxycodone
	Morphine	100	Oxymorphone
500	Codeine	100	Rifampicine
	Diacetylmorphine (Heroin)	100	Thebaine
1,000	Ethylmorphine	100	OPI 1000-rela
25,000	Hydromorphone	500	Morphine
12,500	Hydrocodone	500	Acetylcodeine
10,000	6-Monoacetylmorphine	100	Buprenorphin
31,250	Morphine-3-β-d-glucuronide	2,000	Codeine
50,000	Oxycodone	20,000	Clomipramine
313		20,000	
	Oxymorphone Promethazine	·	Cyclobenzapi
625		>100,000	Desipramine
4,000	Rifampicine	8,400	Doxepin
	Thebaine	8,400	Imipramine
500	Trimipramine	20,000	Maprotiline
12,500	MPD 300-related compounds		Nordoxepin
12,500	Methylphenidate	300	Opipramol
3,125	MPD 150-related compounds		Promethazine
25,000	Methylphenidate	150	Prothipendyl
12,500	Ritalinc acid	5,000	Protryptyline
1,875	MQL 300-related compounds		Prozine
625	Methaqualone	300	Trimipramine
2,000	Amitriptyline	50,000	OXY 300-rela
	Carbamazepine	20,000	Oxycodone
300	Nortriptyline	50,000	Hydrocodone
7,500	Phenytoin	40,000	Hydromorpho
12,500	Theophylline	40,000	Naloxone
10,000	MTD 300-related compounds		OXY 100-rela
31,250	Methadone	300	Oxycodone
	(-)-alpha-methadol	2,000	Hydrocodone
50,000			
			Hydromorpho
50,000	MTD 200-related compounds Methadone	200	Hydromorpho Naloxone
50,000 313 625	MTD 200-related compounds Methadone		Naloxone
50,000 313	MTD 200-related compounds Methadone (-)-alpha-methadol	1,500	Naloxone Oxymorphone
50,000 313 625 2,000	MTD 200-related compounds Methadone (-)-alpha-methadol Doxylamine	1,500 3,500	Naloxone Oxymorphone PCP 25-relate
50,000 313 625 2,000	MTD 200-related compounds Methadone (-)-alpha-methadol Doxylamine LAAM HCI	1,500 3,500 6,500	Naloxone Oxymorphone PCP 25-relate Phencyclidine
50,000 313 625 2,000 300 150	MTD 200-related compounds Methadone (-)-alpha-methadol Doxylamine LAAM HCI Alpha Methadol	1,500 3,500 6,500 1,500	Naloxone Oxymorphone PCP 25-relate Phencyclidine Hydrocodone
50,000 313 625 2,000 300 150 >10,000	MTD 200-related compounds Methadone ()-alpha-methadol Doxylamine LAAM HCI Alpha Methadol EMDP	1,500 3,500 6,500 1,500 >100,000	Naloxone Oxymorphone PCP 25-relate Phencyclidine Hydrocodone Hydromorpho
50,000 313 625 2,000 300 150 >10,000 250	MTD 200-related compounds Methadone ()-alpha-methadol Doxylamine LAAM HCI Alpha Methadol EMDP EDDP	1,500 3,500 6,500 1,500	Naloxone Oxymorphone PCP 25-relat Phencyclidine Hydrocodone Hydromorphe 4-hydroxyphe
50,000 313 625 2,000 300 150 >10,000 250 250	MTD 200-related compounds Methadone ()-alpha-methadol Doxylamine LAAM HCI Alpha Methadol EMDP EDDP NFYL 20-related compounds	1,500 3,500 6,500 1,500 >100,000 >100,000	Naloxone Oxymorphone PCP 25-relat Phencyclidine Hydrocodone Hydromorphe 4-hydroxyphe PGB 1000-rel
50,000 313 625 2,000 300 150 >10,000 250 250 586	MTD 200-related compounds Methadone (-)-alpha-methadol Doxylamine LAAM HCI Alpha Methadol EMDP EDDP NFYL 20-related compounds Norfentanyl	1,500 3,500 6,500 1,500 >100,000 >100,000	Naloxone Oxymorphone PCP 25-relat Phencyclidine Hydrocodone Hydromorpho 4-hydroxyphe PGB 1000-rel Pregabalin
50,000 313 625 2,000 300 150 >10,000 250 250 586 200	MTD 200-related compounds Methadone (-)-alpha-methadol Doxylamine LAAM HCI Alpha Methadol EMDP EDDP NFYL 20-related compounds Norfentanyl Fentanyl	1,500 3,500 6,500 1,500 >100,000 >100,000	Naloxone Oxymorphone PCP 25-relate Phencyclidine Hydrocodone Hydromorpho 4-hydroxyphe PGB 1000-rel Pregabalin Gabapentin
50,000 313 625 2,000 300 150 >10,000 250 250 586	MTD 200-related compounds Methadone (-)-alpha-methadol Doxylamine LAAM HCI Alpha Methadol EMDP EDDP NFYL 20-related compounds Norfentanyl	1,500 3,500 6,500 1,500 >100,000 >100,000	Naloxone Oxymorphone PCP 25-relat Phencyclidine Hydrocodone Hydromorpho 4-hydroxyphe PGB 1000-rel Pregabalin

p-Fluoro Fentanyl	10,000
Valeryl Fentanyl	10,000
Ocfentanil	>10,000
MT-45 diHCl	>100,000
OPI 2000-related compounds	
Morphine	2,000
Acetylcodeine	1,563
Buprenorphine	25,000
Codeine	2,000
Diacetylmorphine (Heroin)	5,000
Dihydrocodeine	1,563
Ethylmorphine	250
Hydromorphone	25,000
Hydrocodone	50,000
Merperidine	>100,000
6-Monoacetylmorphine (6-MAM)	4,000
Morphine-3-β-d-glucuronide	12,500
Nalorphine Hydrochloride	>100,000
Oxycodone	>100,000
Oxymorphone	>100,000
Rifampicine	>100,000
Thebaine	50,000
OPI 1000-related compounds	
Morphine	1,000
Acetylcodeine	1,000
Buprenorphine	>10000
Codeine	1,000
Clomipramine	100,000
Cyclobenzaprine	8,000
Desipramine	100
Doxepin	750
Imipramine	1,000
Maprotiline	300
Nordoxepin	300
Opipramol	750
Promethazine	3,000
Prothipendyl	15,000
Protryptyline	3,000
Prozine	500
Trimipramine	100,000
OXY 300-related compounds	
Oxycodone	300
Hydrocodone	75,000
Hydromorphone	>100,000
Naloxone	>100,000
OXY 100-related compounds	
Oxycodone	100
Hydrocodone	6,250
Hydromorphone	50,000
Naloxone	50,000
Oxymorphone	250
PCP 25-related compounds	
Phencyclidine	25
Hydrocodone	>100,000
Hydromorphone	>100,000
4-hydroxyphencyclidine	75
PGB 1000-related compounds	
Pregabalin	1,000
Gabapentin	>20,000
PGB 500-related compounds	



Gabapentin	>20,000
PPX 300-related compounds	200
D-Propoxyphene	300
D-Norpropoxyphene SOMA 1000-related compounds	5,000
Carisoprodol	1,000
Meprobamate	>100,000
SOMA 200-related compounds	100,000
Carisoprodol	200
TAP 1000-related compounds	
Tapentadol	500
N-Desmethyltapentadol	10,000
Tapentadol-O-sulfate	1,000
Tapentadol-β-D-glucuronide	1,000
TCA 1000-related compounds	
Nortriptyline HCI	1,000
Amitriptyline	1,500
Clomipramine	>100,000
Cyclobenzaprine	12,500
Desipramine	188
Doxepin	2,000
Imipramine	2,500 750
Maprotiline	500
Nordoxepin Opipramol	1,563
Promazine	1,000
Promethazine	6,250
Prothipendyl	25,000
Protryptyline	6,250
Prozine	1,250
Trimipramine	>100,000
TCA 300-related compounds	
Nortriptyline	300
Amitriptyline	1,000
Clomipramine	100,000
Cyclobenzaprine	8,000
Desipramine	100
Doxepin	
· · · · · · · · · · · · · · · · · · ·	750
Imipramine	1,000
Imipramine Maprotiline	1,000 300
Imipramine Maprotiline Nordoxepin	1,000 300 300
Imipramine Maprotiline Nordoxepin Opipramol	1,000 300 300 750
Imipramine Maprotiline Nordoxepin Opipramol Promethazine	1,000 300 300 750 3,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl	1,000 300 300 750 3,000 15,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline	1,000 300 300 750 3,000 15,000 3,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine	1,000 300 300 750 3,000 15,000 3,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protyptyline Prozine Trimipramine	1,000 300 300 750 3,000 15,000 3,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine	1,000 300 300 750 3,000 15,000 3,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds	1,000 300 300 750 3,000 15,000 3,000 500 100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-Δ9-THC-9-COOH	1,000 300 300 750 3,000 15,000 3,000 500 100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH	1,000 300 300 750 3,000 15,000 3,000 500 100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-Δ8-THC-9-COOH Δ8-Tetrahydrocannabinol	1,000 300 300 750 3,000 15,000 3,000 500 100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol	1,000 300 300 750 3,000 15,000 3,000 500 100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-Δ9-THC-9-COOH Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol	1,000 300 300 750 3,000 15,000 3,000 500 100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protyptyline Prozine Trimipramine THC 500-related compounds 11-nor-A9-THC-9-COOH 11-nor-A8-THC-9-COOH Δ8-Tetrahydrocannabinol Δ9-Tetrahydrocannabinol Cannabinol THC 300-related compounds	1,000 300 300 300 750 3,000 15,000 3,000 500 100,000 500 >500 >50,000 >50,000 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-A9-THC-9-COOH 48-Tetrahydrocannabinol A9-Tetrahydrocannabinol Cannabinol THC 300-related compounds 11-nor-A9-THC-9-COOH	1,000 300 300 300 750 3,000 15,000 3,000 500 100,000 500 >50,000 >50,000 >100,000
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-Δ9-THC-9-COOH 14-nor-Δ8-THC-9-COOH 15-nor-Δ9-THC-9-COOH 16-nor-Δ9-THC-9-COOH 17-nor-Δ9-THC-9-COOH 18-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH 11-nor-Δ8-THC-9-COOH	1,000 300 300 300 750 3,000 15,000 3,000 500 100,000 500 >500 >50,000 >100,000 300 300
Imipramine Maprotiline Nordoxepin Opipramol Promethazine Prothipendyl Protryptyline Prozine Trimipramine THC 500-related compounds 11-nor-0.8-THC-9-COOH 0.8-Tetrahydrocannabinol 0.9-Tetrahydrocannabinol Cannabinol THC 300-related compounds 11-nor-0.8-THC-9-COOH	1,000 300 300 300 750 3,000 15,000 3,000 500 100,000 500 500 >50,000 >50,000 >100,000

THC 150-related compounds 11-nor-Δ9-THC-9-COOH 150 11-nor-Δ8-THC-9-COOH 90 Δ8-Tetrahydrocannabinol 45,000 Δ9-Tetrahydrocannabinol 60,000 THC 50-related compounds 50 11-nor-Δ9-THC-9-COOH 50 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabidol 20,000 Cannabidol 20,000 THC 25-related compounds 15 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ9-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds 300 TRA 300-related compounds 300 Tramadol 300 Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine 50,000 (+)-Chlorpheniramine 50,000 Phencyclictine 50,000 TPM 3
11-nor-Δ9-THC-9-COOH 150 11-nor-Δ8-THC-9-COOH 90 Δ8-Tetrahydrocannabinol 45,000 Δ9-Tetrahydrocannabinol 60,000 Δ9-Tetrahydrocannabinol 60,000 THC 50 related compounds 11-nor-Δ9-THC-9-COOH 50 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabidol 20,000 T1-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 10,000 TLD 300-related compounds Tilidine Tramadol 300 TRA 300-related compounds Tramadol Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds <
11-nor-Δ8-THC-9-COOH 90 Δ8-Tetrahydrocannabinol 45,000 Δ9-Tetrahydrocannabinol 45,000 Cannabinol 60,000 THC 50-related compounds 11-nor-Δ8-THC-9-COOH 50 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabinol 20,000 Cannabidol >100,000 THC 25-related compounds 11-nor-Δ8-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds 300 TRA 300-related compounds 300 Tramadol 300 TRA 300-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+)-Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds 50,000
Δ8-Tetrahydrocannabinol 45,000 Δ9-Tetrahydrocannabinol 45,000 Cannabinol 60,000 THC 50-related compounds 11-nor-Δ9-THC-9-COOH 50 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabinol 20,000 Cannabinol 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds 100 Tramadol 300 TRA 300-related compounds 100 Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 Tropicamide 350
Δ9-Tetrahydrocannabinol 45,000 Cannabinol 60,000 THC 50-related compounds 11-nor-Δ9-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabinol 20,000 Cannabidol >100,000 THC 25-related compounds 11-nor-Δ9-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 25 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ9-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tillidine 300 TRA 300-related compounds Tramadol 300 TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine 50,000 TPM 350-related compounds Tropicamide 350
Cannabinol 60,000 THC 50-related compounds 11-nor-Δ9-THC-9-COOH 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabinol 20,000 Cannabidiol >100,000 THC 25-related compounds 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tillidine TRA 300-related compounds 300 TRA 100-related compounds Tramadol Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
THC 50-related compounds 11-nor-Δ9-THC-9-COOH 50 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabinol 20,000 Cannabidiol >100,000 THC-9-COOH Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tilidine TRA 300-related compounds 300 TRA 300-related compounds Tramadol Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+)-Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
11-nor-Δ9-THC-9-COOH 50 11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 15,000 Cannabidiol 20,000 Cannabidiol >100,000 THC-9-COOH 15 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds 300 TRA 300-related compounds Tramadol Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
11-nor-Δ8-THC-9-COOH 50 11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 15,000 Cannabinol 20,000 Cannabidiol >100,000 THC 25-related compounds 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds 300 TRA 300-related compounds Tramadol Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
11-hydroxy-Δ9-Tetrahydrocannabinol 50 Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 15,000 Cannabinol 20,000 Cannabidol >100,000 THC 25-related compounds 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tilldine 300 TRA 300-related compounds Tramadol 300 TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >10,000 TPM 350-related compounds TryM 350-related compounds Tramadol 300 TRA 100-related compounds
Δ8-Tetrahydrocannabinol 15,000 Δ9-Tetrahydrocannabinol 20,000 Cannabinol 20,000 THC 25-related compounds 11-nor-Δ8-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tilidine 300 TRA 300-related compounds Tramadol 300 TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
Δ9-Tetrahydrocannabinol 15,000 Cannabidol 20,000 THC 25-related compounds 11-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tillidine 300 TRA 300-related compounds Tramadol 300 TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
Cannabinol 20,000 Cannabidiol >100,000 THC 25-related compounds 11-nor-∆9-THC-9-COOH 25 11-nor-∆8-THC-9-COOH 15 ∆8-Tetrahydrocannabinol 7,500 ∆9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds TIllidine TRA 300-related compounds 300 TRA 100-related compounds Tramadol Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
Cannabidiol >100,000 THC 25-related compounds 25 11-nor-Δ9-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds 300 TRA 300-related compounds 300 Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
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11-nor-Δ9-THC-9-COOH 25 11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tillidine 300 TRA 300-related compounds Tramadol 300 TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
11-nor-Δ8-THC-9-COOH 15 Δ8-Tetrahydrocannabinol 7,500 Δ9-Tetrahydrocannabinol 7,500 Cannabinol 10,000 TLD 300-related compounds Tillidine 300 TRA 300-related compounds Tramadol 300 TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (†)-Chlorpheniramine >100,000 (†/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
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Cannabinol 10,000 TLD 300-related compounds 300 TRA 300-related compounds 300 Tramadol 300 TRA 100-related compounds 00 Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
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TRA 300-related compounds Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+)-Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
Tramadol 300 TRA 100-related compounds 100 Dimenhydrinate 50,000 (†)-Chlorpheniramine >100,000 (†)-Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
TRA 100-related compounds Tramadol 100 Dimenhydrinate 50,000 (†)-Chlorpheniramine >100,000 (†/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide
Tramadol 100 Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
Dimenhydrinate 50,000 (+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
(+)-Chlorpheniramine >100,000 (+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds Tropicamide 350
(+/-)Chlorpheniramine 50,000 Phencyclidine 50,000 TPM 350-related compounds 350
Phencyclidine 50,000 TPM 350-related compounds 350
TPM 350-related compounds Tropicamide 350
Tropicamide 350
The state of the s
TZD 200-related compounds
Trazodone 200
XYL 1000-related compounds
Xylazine 1,000
ZAL 100-related compounds
Zaleplon 100
ZOL 50-related compounds
Zolpidem Phenyl-4-carboxylic 50
Zolpidem >10,000
ZOL 25-related compounds
Zolpidem Phenyl-4-carboxylic 25
Zolpidem >10,000
ZOP 50-related compounds
N-Desmethylzopiclone 50
Zopiclone-N-oxide 50
Zopiclone 300
Alcohol Strip
Acetone 0.25%
2-Butanol 0.50%
1-Butanol 0.025%
Glycerol 1.00%
Isopropanol 1.00%
Methanol 0.0001%

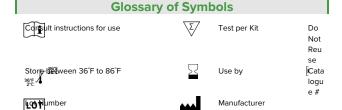
Non Cross-Reacting Compounds

The following compounds were found not to cross-react when tested at concentrations at $100 \, \mu g/ml$.

(-)-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
Furosemide	Quinidine
Ampicillin	Glucose
Ranitidine	Aspartame
Guaiacol Glyceryl Ether	Sertraline
Aspirin	Hemoglobin
Tyramine	Benzocaine
Ibuprofen	Vitamin C (Ascorbic Acid)
Bilirubin	Imipramine
Trimeprazine	b-Phenylethyl-amine
Isoproterenol	Venlafaxine
Caffeine	Lidocaine
Ibuprofen	Chloroquine
Methadone	

Bibliography

- Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 2nd ed. Davis: Biomedical Publications; 1982.
- 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
- McBay AJ. Drug-analysis technology—pitfalls and problems of drug testing. Clin Chem. 1987 Oct; 33 (11 Suppl): 33B-40B.
- Gilman AG, Goodman LS, Gilman A, eds. Goodman and Gilman's The Pharmacological Basis of Therapeutics. 6th ed. New York: Macmillan; 1980.





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