# Multi-Drug Rapid Urine Test Cup Package Insert

Instruction Sheet for testing of any combination of the following drugs: AMP/BAR/BZO/COC/THC/MOP/MET/MTD/PCP/TCA/OXY/MDMA/BUP/FYL.

A rapid test for the simultaneous, qualitative detection of multiple drugs and drug metabolites in human urine. Immunoassay for in vitro diagnostic use only.

Medical and other professional in vitro diagnostic use labeling.

#### [INTENDED USE]

Multi-Drug Rapid Urine Test Cup tests are competitive binding, lateral flow immunochromatographic assays for qualitative and simultaneous detection of Amphetamine, Buprenorphine, Secobarbital, Oxazepam, Cocaine, Methamphetamine, Methylenedioxymethamphetamine, Morphine, Methadone, Oxycodone, Phencyclidine,

Drug (Identifier)	Calibrator	Cut-off (ng/mL)
Amphetamine (AMP)	d-Amphetamine	500
Buprenorphine (BUP)	Buprenorphine	10
Secobarbital (BAR)	Secobarbital	300
Oxazepam (BZO)	Oxazepam	300
Cocaine (COC)	Benzoylecgonine	150
Methamphetamine (MET)	d-Methamphetamine	500
Methylenedioxymethamphetamine (MDMA)	d,I-Methylenedioxymethamphetamine	500
Morphine (MOP/OPI)	Morphine	300
Methadone (MTD)	Methadone	300
Oxycodone (OXY)	Oxycodone	100
Phencyclidine (PCP)	Phencyclidine	25
Nortriptyline (TCA)	Nortriptyline	1000
Marijuana (THC)	11-nor-Δ <sup>9</sup> -THC-9 COOH	50
Fentanyl (FYL)	Fentanyl	1

Multi-Drug Rapid Urine Test Cup can be a single drug test cup or used for any combination of the above listed analytes. It is for *in vitro* diagnostic use only.

The tests may yield positive results for the prescription drugs when taken at or above prescribed doses. It is not intended to distinguish between prescription use or abuse of these drugs. Clinical consideration and professional judgment should be applied to any drug of abuse test result, particularly in evaluating a preliminary positive result.

The tests provide only preliminary results. To obtain a confirmed analytical result, a more specific alternate chemical method must be used. GC/MS or LC/MS is the recommended confirmatory method.

# [SUMMARY]

The Multi-Drug Rapid Urine Test Cup is a rapid urine screening test that can be performed without the use of an instrument. The test utilizes monoclonal antibodies to selectively detect elevated levels of specific drugs in urine.

#### Amphetamine (AMP)

Amphetamine is a Schedule II controlled substance available by prescription (Dexedrine®) and is also available on the illicit market. Amphetamines are a class of potent sympathomimetic agents with therapeutic applications. They are chemically related to the human body's natural catecholamines: epinephrine and norepinephrine. Acute higher doses lead to enhanced stimulation of the central nervous system (CNS) and induce euphoria, alertness, reduced appetite, and a sense of increased energy and power. Cardiovascular responses to amphetamines include increased blood pressure and cardiac arrhythmias. More acute responses produce anxiety, paranoia, hallucinations, and psychotic behavior. The effects of Amphetamines generally last 2-4 hours following use and the drug has a half-life of 4-24 hours in the body. About 30% of amphetamines are excreted in the urine in unchanged form, with the remainder as hydroxylated and deaminated derivatives.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of amphetamines in urine exceeds detective level.

# Secobarbital (BAR)

Secobarbital is one of CNS depressants (barbiturates). They are used therapeutically as sedatives, hypnotics, and anticonvulsants barbiturates are almost always taken orally as capsules or tablets. The effects resemble those of intoxication with alcohol. Chronic use of barbiturates leads to tolerance and physical dependence.

Short-acting barbiturates taken at 400 mg/day for 2-3 months can produce a clinically significant degree of physical dependence. Withdrawal symptoms experienced during periods of drug abstinence can be severe enough to cause death.

Only a small amount (less than 5%) of most secobarbital are excreted unaltered in the urine. The approximate detection time limits for secobarbital are:

Short acting (e.g. Secobarbital) 100 mg PO (oral) 4.5 days Long acting (e.g. Phenobarbital) 400 mg PO (oral) 7 days

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of secobarbital in urine exceeds detective level.

#### Benzodiazepines (BZO)

Benzodiazepines are medications that are frequently prescribed for the symptomatic treatment of anxiety and sleep disorders. They produce their effects via specific receptors involving a neurochemical called gamma aminobutyric acid (GABA). Because they are safer and more effective, benzodiazepines have replaced secobarbital in the treatment of both anxiety and insomnia. Benzodiazepines are also used as sedatives before some surgical and medical procedures, and for the treatment of seizure disorders and alcohol withdrawal.

Risk of physical dependence increases if benzodiazepines are taken regularly (e.g., daily) for more than a few months, especially at higher than normal doses. Stopping abruptly can bring on such symptoms as trouble sleeping, gastrointestinal upset, feeling unwell, loss of appetite, sweating, trembling, weakness, anxiety and changes in perception.

Only trace amounts (less than 1%) of most benzodiazepines are excreted unaltered in the urine; most of the concentration in urine is conjugated drug. The detection period for benzodiazepines in urine is 3-7 days.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of benzodiazepines in urine exceeds detective level.

#### Buprenorphine (BUP)

Buprenorphine is a potent analgesic often used in the treatment of opioid addiction. The drug is sold under the trade names Subutex<sup>™</sup>, Buprenex<sup>™</sup>, Temgesic<sup>™</sup> and Suboxone<sup>™</sup>, which contain Buprenorphine HCI alone or in combination with Naloxone HCI. Therapeutically, Buprenorphine is used as a substitution treatment for opioid addicts. Substitution treatment is a form of medical care offered to opiate addicts (primarily heroin addicts) based on a similar or identical substance to the drug normally used. In substitution therapy, Buprenorphine is as effective as Methadone but demonstrates a lower level of physical dependence. Concentrations of free Buprenorphine and Norbuprenorphine in urine may be less than 1 ng/ml after therapeutic administration, but can range up to 20 ng/ml in abuse situations. The plasma half—life of Buprenorphine is 2-4 hours. While complete elimination of a single dose of the drug can take as long as 6 days, the window of detection for the parent drug in urine is thought to be approximately 3 days.

Substantial abuse of Buprenorphine has also been reported in many countries where various forms of the drug are available. The drug has been diverted from legitimate channels through theft, doctor shopping, and fraudulent prescriptions, and been abused via intravenous, sublingual, intranasal and inhalation routes.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the Buprenorphine in urine exceeds detective level

#### Cocaine (COC)

Cocaine is a potent central nervous system stimulant and a local anesthetic. Initially, it brings about extreme energy and restlessness while gradually resulting in tremors, over-sensitivity and spasms. In large amounts, cocaine causes fever, unresponsiveness, difficulty in breathing and unconsciousness.

Cocaine is often self-administered by nasal inhalation, intravenous injection and free-base smoking. It is excreted in the urine in a short time primarily as benzoylecgonine. Benzoylecgone, a major metabolite of cocaine, has a longer biological half-life (5-8 hours) than cocaine (0.5-1.5 hours), and can generally be detected for 24-48 hours after cocaine exposure.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of Cocaine in urine exceeds detective level.

## Marijuana (THC)

THC ( $\Delta^9$ -tetrahydrocannabinol) is the primary active ingredient in cannabis (marijuana). When smoked or orally administered, THC produces euphoric effects. Users have impaired short-term memory and slowed learning. They may also experience transient episodes of confusion and anxiety. Long-term, relatively heavy use may be associated with behavioral disorders. The peak effect of marijuana administered by smoking occurs in 20-30 minutes and the duration is 90-120 minutes after one cigarette. Elevated levels of urinary metabolites are found within hours of exposure and remain detectable for 3-10 days after smoking. The main metabolite excreted in the urine is 11-nor- $\Delta^9$ -tetrahydrocannabinol-9-carboxylic acid (THC-COOH).

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of THC-COOH in urine exceeds detective level.

## Methadone (MTD)

Methadone is a narcotic analgesic prescribed for the management of moderate to severe pain and for the treatment of opiate dependence (heroin, Vicodin, Percocet, morphine). The pharmacology of oral methadone is very different from IV methadone. Oral methadone is partially stored in the liver for later use. IV methadone acts more like heroin. In most states you must go to a pain clinic or a methadone maintenance clinic to be prescribed methadone. Methadone is a long acting pain reliever producing effects that last from twelve to forty-eight hours. Ideally, methadone frees the client from the pressures of obtaining illegal heroin, from the dangers of injection, and from the emotional roller coaster that most opiates produce. Methadone, if taken for long periods and at large doses, can lead to a very long withdrawal period. The withdrawals from methadone are more prolonged and troublesome than those provoked by heroin cessation, yet the substitution and phased removal of methadone is an acceptable method of detoxification for patients and therapists.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of methadone in urine exceeds detective level.

#### Methamphetamine (MET)

Methamphetamine is an addictive stimulant drug that strongly activates certain systems in the brain. Methamphetamine is closely related chemically to Amphetamine, but the central nervous system effects of Methamphetamine are greater. Methamphetamine is made in illegal laboratories and has a high potential for abuse and dependence. The drug can be taken orally, injected, or inhaled. Acute higher doses lead to enhanced stimulation of the central nervous system and induce euphoria, alertness, reduced appetite, and a sense of increased energy and power. Cardiovascular responses to Methamphetamine include increased blood pressure and cardiac arrhythmias. More acute responses produce anxiety, paranoia, hallucinations, psychotic behavior, and eventually, depression and exhaustion.

The effects of Methamphetamine generally last 2-4 hours and the drug have a half-life of 9-24 hours in the body. Methamphetamine is excreted in the urine primarily as Amphetamine, and oxidized and deaminated derivatives. However, 10-20% of Methamphetamine is excreted unchanged. Thus, the presence of the parent compound in the urine indicates Methamphetamine use. Methamphetamine is generally detectable in the urine for 3-5 days, depending on urine pH level.

The Multi-Drug Rapid Urine Test Cup is a rapid urine screening test that can be performed without the use of an instrument. The test utilizes a monoclonal antibody to selectively detect elevated levels of Methamphetamine in urine. The Multi-Drug Rapid Urine Test Cup yields a positive result when the Methamphetamine in urine exceeds detective level.

#### Methylenedioxymethamphetamine (MDMA)

Methylenedioxymethamphetamine (ecstasy) is a designer drug first synthesized in 1914 by a German drug company for the treatment of obesity. Those who take the drug frequently report adverse effects, such as increased muscle tension and sweating. MDMA is not clearly a stimulant, although it has, in common with amphetamine drugs, a capacity to increase blood pressure and heart rate. MDMA does produce some perceptual changes in the form of increased sensitivity to light, difficulty in focusing, and blurred vision in some users. Its mechanism of action is thought to be via release of the neurotransmitter serotonin. MDMA may also release dopamine, although the general opinion is that this is a secondary effect of the drug (Nichols and Oberlender, 1990). The most pervasive effect of MDMA, occurring in virtually all people who took a reasonable dose of the drug, was to produce a clenching of the iaws.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of Methylenedioxymethamphetamine in urine exceeds detective level.

# Morphine (MOP/OPI 300)

Opiate refers to any drug that is derived from the opium poppy, including the natural products, morphine and codeine, and the semi-synthetic drugs such as heroin. Opioid is more general, referring to any drug that acts on the opioid receptor.

Opioid analgesics comprise a large group of substances which control pain by depressing the CNS. Large doses of morphine can produce higher tolerance levels, physiological dependency in users, and may lead to substance abuse. Morphine is excreted unmetabolized, and is also the major metabolic product of codeine and heroin. Morphine is detectable in the urine for several days after an opiate dose.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of morphine in urine exceeds detective level.

#### Phencyclidine (PCP)

Phencyclidine, also known as PCP or Angel Dust, is a hallucinogen that was first marketed as a surgical anesthetic in the 1950's. It was removed from the market because patients receiving it became delirious and experienced hallucinations.

PCP is used in powder, capsule, and tablet form. The powder is either snorted or smoked after mixing it with marijuana or vegetable matter. PCP is most commonly administered by inhalation but can be used intravenously, intra-nasally, and orally. After low doses, the user thinks and acts swiftly and experiences mood swings from euphoria to depression. Self-injurious behavior is one of the devastating effects of PCP.

PCP can be found in urine within 4 to 6 hours after use and will remain in urine for 7 to 14 days, depending on factors such as metabolic rate, user's age, weight, activity, and diet.6 PCP is excreted in the urine as an unchanged drug (4% to 19%) and conjugated metabolites (25% to 30%).

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of phencyclidine in urine exceeds detective level. This is the suggested screening cut-off for positive specimens set by the Substance Abuse and Mental Health Services Administration (SAMHSA, USA).

#### Nortriptvline (TCA)

Nortriptyline is one of the Tricyclic Antidepressants, TCA are commonly used for the treatment of depressive disorders. TCA overdoses can result in profound CNS depression, cardiotoxicity and anticholinergic effects. TCA overdose is the most common cause of death from prescription drugs. TCAs are taken orally or sometimes by injection. TCAs are metabolized in the liver. Both TCAs and their metabolites are excreted in urine mostly in the form of metabolites for up to ten days.

The Multi-Drug Rapid Urine Test Cup yields a positive result when the concentration of tricyclic antidepressants in urine exceeds detective level. At present, the Substance Abuse and Mental Health Services Administration (SAMHSA) does not have a recommended screening cut-off for tricyclic antidepressant positive specimens.

# Oxycodone (OXY)

Oxycodone is a semi-synthetic opioid with a structural similarity to codeine. The drug is

manufactured by modifying thebaine, an alkaloid found in the opium poppy. Oxycodone, like all opiate agonists, provides pain relief by acting on opioid receptors in the spinal cord, brain, and possibly directly in the affected tissues. Oxycodone is prescribed for the relief of moderate to high pain under the well-known pharmaceutical trade names of OxyContin®, Tylox®, Percodan® and Percocet®. While Tylox®, Percodan® and Percocet® contain only small doses of oxycodone hydrochloride combined with other analgesics such as acetaminophen or aspirin, OxyContin consists solely of oxycodone hydrochloride in a time-release form. Oxycodone is known to metabolize by demethylation into oxymorphone and noroxycodone. In a 24-hour urine, 33-61% of a single, 5 mg oral dose is excreted with the primary constituents being unchanged drug (13-19%), conjugated drug (7-29%) and conjugated oxymorphone (13-14%). The window of detection for Oxycodone in urine is expected to be similar to that of other opioids such as morphine.

The Multi-Drug Rapid Urine Test Cup is a rapid urine screening test that can be performed without the use of an instrument. The test utilizes a monoclonal antibody to selectively detect elevated levels of Oxycodone in urine. The Multi-Drug Rapid Urine Test Cup yields a positive result when Oxycodone in urine exceeds detective level.

#### Fentanvl(FYL)

Fentanyl, belongs to powerful narcotics analgesics, and is a  $\mu$  special opiates receptor stimulant. Fentanyl is one of the varieties that been listed in management of United Nations 'Single Convention of narcotic drug in 1961'. Among the opiates agents that under international control, fentanyl is one of the most commonly used to cure moderate to severe pain. After continuous injection of fentanyl, the sufferer will have the performance of protracted opioid abstinence syndrome, such as ataxia and irritability etc, which presents the addiction after taking fentanyl in a long time. Compared with drug addicts of amphetamine, drug addicts who take fentanyl mainly have got the possibility of higher infection rate of HIV, more dangerous injection behavior and more lifelong medication overdose.

The Multi-Drug Rapid Urine Test Cup is a rapid urine screening test that can be performed without the use of an instrument. The test utilizes a monoclonal antibody to selectively detect elevated levels of fentanyl in urine. The Multi-Drug Rapid Urine Test Cup yields a positive result when fentanyl in urine exceeds detective level.

#### [PRINCIPLE]

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

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

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

# [REAGENTS]

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

# [PRECAUTIONS]

- Immunoassay for in vitro diagnostic use only. The test Cup should remain in the sealed pouch until use.
- All specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.
- The used test Cup should be discarded according to federal, state and local regulations.

#### **[STORAGE AND STABILITY]**

Store as packaged in the sealed pouch at 35.6-86°F (2-30°C). The test is stable through the expiration date printed on the sealed pouch. The test Cup must remain in the sealed pouch until use. **DO NOT FREEZE.** Do not use beyond the expiration date.

# **[SPECIMEN COLLECTION AND PREPARATION]**

## **Urine Assay**

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

#### Specimen Storage

Urine specimens may be stored at 35.6-46.4°F (2-8°C) for up to 48 hours prior to testing. For prolonged storage, specimens may be frozen and stored below -4°F (-20°C). Frozen specimens should be thawed and mixed well before testing.

# [MATERIALS]Test Cups

#### **Materials Provided**

Package Insert

· Adulteration Color Chart (when applicable)

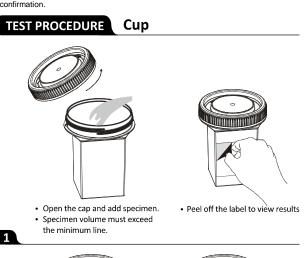
# Materials Required But Not Provided

Specimen Collection Containers

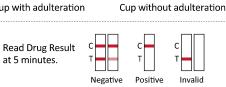
【DIRECTIONS FOR USE】

Allow the test, urine specimen, and/or controls to reach room temperature 59-86°F (15-30°C) prior to testing.

- Bring the pouch to room temperature before opening it. Remove the cup from the sealed pouch
- 2. Donor provides specimen.
- 3. Technician replaces and secures cap while the cup is on a flat surface.
- Check the temperature label (Temp Label) up to 4 minutes after specimen collection. A
  green color will appear to indicate the temperature of the urine specimen. The proper
  range for an unadulterated specimen is 90-100°F (32-38°C).
- Technician dates and initials the security seal and attaches the security seal over the cup cap.
- 6. Technician peels off label to reveal adulteration strip(s), if applicable.
- 7. Technician peels off the label on the multi-drug test cup to view results.
- 8. The adulteration strip(s), if applicable, should be read between 3-5 minutes. Compare the colors on the adulteration strip to the color chart. If the results indicate adulteration, do not read the drug test results. Refer to your Drug Free Policy for guidelines on adulterated specimens. We recommend not interpret the drug test results and either retest the urine or collect another specimen in case of any positive result for any adulteration test.
- If results do not indicate adulteration, read the drug test result at 5 minutes. Do not interpret the result after 10 minutes.
- 10. If preliminary positive results are observed, please send the cup to the laboratory for confirmation







Interpret adulteration strips between 3-5 minutes. See enclosed color chart for interpretation.



#### [INTERPRETATION OF RESULTS]

(Please refer to the illustration above)

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

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

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

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

## [INTERPRETATION OF RESULTS (S.V.T ADULTERATION)]

(Please refer to the color chart)

Semi Quantitative results are obtained by visually comparing the reacted color blocks on the strip to the printed color blocks on the color chart.

No instrumentation is required.

# [QUALITY CONTROL]

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

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

Quality control should be performed in accordance with federal, state, and local regulations.

### [LIMITATIONS]

- The Multi-Drug Rapid Urine Test Cup provides only a qualitative, preliminary analytical result. A secondary analytical method must be used to obtain a confirmed result. Gas chromatography/mass spectrometry or Liquid Chromatography/mass spectrometry is the preferred confirmatory method.
- 2. There is a possibility that technical or procedural errors, as well as interfering substances in the urine specimen may cause erroneous results.
- Adulterants, such as bleach and/or alum, in urine specimens may produce erroneous results regardless of the analytical method used. If adulteration is suspected, the test should be repeated with another urine specimen.
- 4. A positive result does not indicate level or intoxication, administration route or concentration in urine.5. A negative result may not necessarily indicate drug-free urine. Negative results can be
- obtained when drug is present but below the cut-off level of the test.
- 6. This test does not distinguish between drugs of abuse and certain medications.
- 7. A positive test result may be obtained from certain foods or food supplements. Alcohol in the atmosphere, such as spray from perfumes, deodorizers, glass cleaners etc. can affect the Alcohol Rapid Tests. Therefore, adequate measures should be taken to avoid undue interference from such atmospheric agents in the testing area.

# [EXPECTED VALUES]

The negative result indicates that the drug concentration is below the detectable level. Positive result means the concentration of drug is above the detectable level.

## [PERFORMANCE CHARACTERSTICS]

## Accuracy

About 80 clinical urine specimens with known LC/MS values and tested by Multi-Drug Rapid Urine Test Cup. Each test was performed by three operators. Results were as follows: Amphetamine(AMP500)

Result			te Device sult	The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
Onereter	Above 500ng/mL (+)	39	1	39/40=97.5%
Operator A	Lower 500ng/mL (-)	1	39	39/40=97.5%
^	Accuracy	(39+39)/80=97.5%		
0	Above 500ng/mL (+)	40	0	40/40=100%
Operator B	Lower 500ng/mL (-)	1	39	39/40=97.5%
	Accuracy	(40+39)/80=98.75%		
Operator C	Above 500ng/mL (+)	39	1	39/40=97.5%
	Lower 500ng/mL (-)	0	40	40/40=100%
	Accuracy		(39+40)/80=98	3.75%

# Secobarbital(BAR300)

Result		Candidate Device Result		The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
Operator	Above 300ng/mL (+)	40	0	40/40=100%
Α	Lower 300ng/mL (-)	1	39	39/40=97.5%

	Accuracy	(40+39)/80=98.75%		
Operator	Above 300ng/mL (+)	39	1	39/40=97.5%
Operator B	Lower 300ng/mL (-)	0	40	40/40=100%
В	Accuracy	(39+40)/80=98.75%		
	Above 300ng/mL (+)	39	1	39/40=97.5%
Operator C	Lower 300ng/mL (-)	1 39 39/40=97.5%		
C	Accuracy		(39+39)/80=9	7.5%

Oxazepam (BZO300)

Result			te Device sult	The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
0	Above 300ng/mL (+)	39	1	39/40=97.5%
Operator A	Lower 300ng/mL (-)	1	39	39/40=97.5%
^	Accuracy	(39+39)/80=97.5%		
0	Above 300ng/mL (+)	40	0	40/40=100%
Operator B	Lower 300ng/mL (-)	1	39	39/40=97.5%
Ь	Accuracy		(40+39)/80=98	.75%
Operator C	Above 300ng/mL (+)	39	1	39/40=97.5%
	Lower 300ng/mL (-)	1	39	39/40=97.5%
C	Accuracy		(39+39)/80=97	7.5%

Cocaine(COC150)

Result			ite Device esult	The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
0	Above 150ng/mL (+)	39	1	39/40=97.5%
Operator A	Lower 150ng/mL (-)	0	40	40/40=100%
^	Accuracy	(39+40)/80=98.75%		
0	Above 150ng/mL (+)	40	0	40/40=100%
Operator B	Lower 150ng/mL (-)	1	39	39/40=97.5%
В	Accuracy	(39+40)/80=98.75%		
Operator C	Above 150ng/mL (+)	39	1	39/40=97.5%
	Lower 150ng/mL (-)	0	40	40/40=100%
ı	Accuracy		(39+40)/80=98	.75%

rijuana(THC	50)			
Result			te Device sult	The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
0	Above 50ng/mL (+)	40	0	40/40=100%
Operator	Lower 50ng/mL (-)	1	39	39/40=97.5%
Α	Accuracy	(40+39)/80=98.75%		
0	Above 50ng/mL (+)	39	1	39/40=97.5%
Operator B	Lower 50ng/mL (-)	0	40	40/40=100%
D	Accuracy	(39+40)/80=98.75%		
Operator C	Above 50ng/mL (+)	39	1	39/40=97.5%
	Lower 50ng/mL (-)	0	40	40/40=100%
C	Accuracy		(39+40)/80=98	3.75%

Morphine(MOP/OPI 300)

Result		Candidate Device Result		The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
0	Above 300ng/mL (+)	40	0	40/40=100%
Operator A	Lower 300ng/mL (-)	1	39	39/40=97.5%
^	Accuracy	(40+39)/80=98.75%		
0=======	Above 300ng/mL (+)	39	1	39/40=97.5%
Operator B	Lower 300ng/mL (-)	0	40	40/40=100%
ь	Accuracy		(39+40)/80=98	3.75%
0	Above 300ng/mL (+)	39	1	39/40=97.5%
Operator	Lower 300ng/mL (-)	1	39	39/40=97.5%
C	Accuracy		(39+39)/80=97	7.5%

Methamphetamine(MET500)

Result			te Device sult	The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
0	Above 500ng/mL (+)	40	0	40/40=100%
Operator	Lower 500ng/mL (-)	0	40	40/40=100%
A Accuracy			(40+40)/80=1	00%

Operator B	Above 500ng/mL (+)	40	0	40/40=100%	
	Lower 500ng/mL (-)	1	39	39/40=97.5%	
Ь	Accuracy	(40+39)/80=98.75%			
Operator	Above 500ng/mL (+)	39	1	39/40=97.5%	
	Lower 500ng/mL (-)	0	40	40/40=100%	
C	Accuracy	(39+40)/80=98.75%			

Methadone(MTD300)

Result			ite Device esult	The Agreement
Operator	LC/MS Result	Positive	Negative	Rate
0	Above 300ng/mL (+)	40	0	40/40=100%
Operator A	Lower 300ng/mL (-)	1	39	39/40=97.5%
^	Accuracy	(39+40)/80=98.75%		
0	Above 300ng/mL (+)	40	0	40/40=100%
Operator B	Lower 300ng/mL (-)	1	39	39/40=97.5%
ь	Accuracy	(39+40)/80=98.75%		
Operator C	Above 300ng/mL (+)	39	1	39/40=97.5%
	Lower 300ng/mL (-)	0	40	40/40=100%
	Accuracy		(39+40)/80=98	.75%

Phencyclidine(PCP25)

nencycliaine(i	- GF 23)				
Result			te Device sult	The Agreement	
Operator	LC/MS Result	Positive	Negative	Rate	
0	Above 25ng/mL (+)	39	1	39/40=97.5%	
Operator A	Lower 25ng/mL (-)	0	40	40/40=100%	
^	Accuracy	(39+40)/80=98.75%			
	Above 25ng/mL (+)	39	1	39/40=97.5%	
Operator B	Lower 25ng/mL (-)	1	39	39/40=97.5%	
ь	Accuracy	(39+39)/80=97.5%			
Operator	Above 25ng/mL (+)	39	1	39/40=97.5%	
	Lower 25ng/mL (-)	1	39	39/40=97.5%	
C	Accuracy		(39+39)/80=9	7.5%	

Nortriptyline(TCA1000)

Result			te Device sult	The Agreement	
Operator	LC/MS Result	Positive Negative		Rate	
0	Above 1000ng/mL (+)	40	0	40/40=100%	
Operator A	Lower 1000ng/mL (-)	1	39	39/40=97.5%	
Α	Accuracy		(40+39)/80=98	.75%	
0	Above 1000ng/mL (+)	39	1	39/40=97.5%	
Operator B	Lower 1000ng/mL (-)	0	40	40/40=100%	
	Accuracy	(39+40)/80=98		.75%	
0	Above 1000ng/mL (+)	40	0	40/40=100%	
Operator	Lower 1000ng/mL (-)	1	39	39/40=97.5%	
C	Accuracy		(40+39)/80=98	.75%	

Oxycodone(OXY100)

Result			te Device sult	The Agreement	
Operator	Operator LC/MS Result		Negative	Rate	
0	Above 100ng/mL (+)	40	0	40/40=100%	
Operator A	Lower 100ng/mL (-)	1	39	39/40=97.5%	
A	Accuracy	(40+39)/80=98.75%			
0	Above 100ng/mL (+)	40	0	40/40=100%	
Operator B	Lower 100ng/mL (-)	0	40	40/40=100%	
	Accuracy	(40+40)/80=1009		00%	
0	Above 100ng/mL (+)	39	1	39/40=97.5%	
Operator C	Lower 100ng/mL (-)	0	40	40/40=100%	
C	Accuracy		(39+40)/80=98	3.75%	

Ecstasy(MDMA500)

Result			te Device sult	The Agreement
Operator	LC/MS Result	Positive Negative		Rate
Operator A	Above 500ng/mL (+)	40	0	40/40=100%
	Lower 500ng/mL (-)	1 39		39/40=97.5%
	Accuracy		.75%	

Operator B	Above 500ng/mL (+)	39	1	39/40=97.5%	
	Lower 500ng/mL (-)	1	39	39/40=97.5%	
	Accuracy	(39+39)/80=97.5%			
Operator C	Above 500ng/mL (+)	40	0	40/40=100%	
	Lower 500ng/mL (-)	0	40	40/40=100%	
	Accuracy	(40+40)/80=100%			

Buprenorphine(BUP10)

Result		Candidate Device Result		The Agreement	
Operator	LC/MS Result	Positive Negative		Rate	
0	Above 10ng/mL (+)	39	1	39/40=97.5%	
Operator A	Lower 10ng/mL (-)	0	40	40/40=100%	
^	Accuracy		3.75%		
0	Above 10ng/mL (+)	40	0	40/40=100%	
Operator B	Lower 10ng/mL (-)	1 39		39/40=97.5%	
	Accuracy	(40+39)/80=98		3.75%	
0	Above 10ng/mL (+)	40	0	40/40=100%	
Operator C	Lower 10ng/mL (-)	1	1 39		
C	Accuracy		(40+39)/80=98	3.75%	

Fentanyl(FYL1)

	Result		Candidate Device Result		
Operator	LC/MS Result	Positive Negative		Rate	
0	Above 1ng/mL (+)	38	2	38/40=95.0%	
Operator A	Lower 1ng/mL (-)	2	38	38/40=95.0%	
^	Accuracy		5.0%		
0	Above 1ng/mL (+)	38	2	38/40=95.0%	
Operator B	Lower 1ng/mL (-)	2	38	38/40=95.0%	
	Accuracy	(38+38)/80=95.		5.0%	
0	Above 1ng/mL (+)	38	2	38/40=95.0%	
Operator	Lower 1ng/mL (-)	3	37	37/40=92.5%	
	Accuracy		(38+37)/80=93	3.75%	

Analytical Specificity

The following table lists compounds that are positively detected in urine by Multi-Drug Rapid Urine Test Cup at 5 minutes.

Drug	Concentration (ng/ml)	Cross- Reactivity (%)
Amphetamin	e(AMP500)	
Hydroxyamphetamine	5000	10%
(+/-)-Methylenedioxyamphetamine(MDA)	25	2000%
D,L-Amphetamine	500	100%
D-Amphetamine	500	100%
Diethylstilbestrol	>100000	<0.5%
L-Amphetamine	500	100%
Phentermine	500	100%
β-Phenylethylamine	>100000	<0.5%
Tyramine	>100000	<0.5%
p-Hydroxynorephedrine	>100000	<0.5%
D,L-Norephedrine	>100000	<0.5%
p-Hydroxyamphetamine	5000	10%
D-Methamphetamine	>100000	<0.5%
L-Methamphetamine	>100000	<0.5%
Ephedrine hydrochloride	>100000	<0.5%
(+/-)3,4- Methylenedioxymethamphetamine (MDMA)	100000	0.5%
Phenylpropanolamine	>100000	<0.5%
Benzphetamine	>100000	<0.5%
L-Ephedrine	>100000	<0.5%
L-Epinephrine	>100000	<0.5%
D,L-Epinephrine	>100000	<0.5%
(+/-)3,4-Methylenedioxyethylamphetamine (MDEA)	100000	0.5%
Secobarbita	I(BAR300)	
Alphenal	300	100%
Amobarbital	300	100%
Aprobarbital	300	100%
Butabarbital	500	60%

Butethal	200	150%	_
Cyclopentobarbital	500	60%	
Pentobarbital	200	150%	
Phenobarbital	200	150%	
Secobarbital	300	100%	
Butalbital	2000	15%	
Barbital	300	100%	
Oxazepa	m(BZO300)		
a-Hydroxyalprazolam	10000	3%	
Alprazolam	200	150%	
Bromazepam	1000	30%	
Chlordiazepoxide	300	100%	
Clobazam	200	150%	
Clonazepam	200	150%	
Clorazepate Dipotassium	300	100%	
Desalkylflurazepam	>100000	<0.3%	
Diazepam	300	100%	
Estazolam	100	300%	
Flunitrazepam	300	100%	
D,L-Lorazepam	1000	30%	
Midazolam	1000	30%	
Nitrazepam	200	150%	
Norchlordiazepoxide	200	150%	
Nordiazepam	200	150%	
Oxazepam	300	100%	
R,S-Lorazepam glucuronide	1000	30%	
Temazepam	100	300%	
Triazolam	300	100%	
Demoxepam	2000	15%	
Flurazepam	300	100%	
Delorazepam	2000	15%	
Lormetazepam	100	300%	
	hine(BUP10)	1	
Buprenorphine	10	100%	
Buprenorphine-3-D-Glucuronide	20	50%	
Norbuprenorphine	20	50%	
Norbuprenorphine-3-D-Glucuronide	20	50%	
Morphine	>100000	<0.01%	
Oxymorphone	>100000	<0.01%	
Hydromorphone	>100000	<0.01%	
Codeine	>100000	<0.01%	
Nalorphine	>100000	<0.01%	
	(COC150)	1	
Benzoylecogonine	150	100%	
Cocaethylene	250	60%	
Cocaine hydrochloride	125	120%	
Ecgonine	>100000	<0.2%	
Norcocaine	>100000	<0.2%	
Ecgonine methyl ester	>100000	<0.2%	
	amine(MET500)		
(+/-)3,4-Methylenedioxy-n-ethylamphetami (MDEA)	ne 6000	8.3%	
MDMA			
	1000	50%	
D-Methamphetamine	500	100%	
D-Methamphetamine L-Methamphetamine	500 10000	100% 5%	
D-Methamphetamine L-Methamphetamine Fenfluramine	500 10000 50000	100% 5% 1%	
D-Methamphetamine L-Methamphetamine Fenfluramine p-Hydroxymethamphetamine	500 10000 50000 250	100% 5% 1% 200%	
D-Methamphetamine L-Methamphetamine Fenfluramine p-Hydroxymethamphetamine D,L-Methamphetamine	500 10000 50000 250 250	100% 5% 1% 200% 200%	
D-Methamphetamine L-Methamphetamine Fenfluramine p-Hydroxymethamphetamine D,L-Methamphetamine ß-Phenylethylamine	500 10000 50000 250 250 >100000	100% 5% 1% 200% 200% <0.5%	
D-Methamphetamine L-Methamphetamine Fenfluramine p-Hydroxymethamphetamine D,L-Methamphetamine β-Phenylethylamine Mephetermine	500 10000 50000 250 250 250 >100000 25000	100% 5% 1% 200% 200% <0.5% 2%	
Fenfluramine p-Hydroxymethamphetamine D,L-Methamphetamine β-Phenylethylamine Mephetermine Methoxyphenamine hydrochloride	500 10000 50000 250 250 250 >100000 25000 75000	100% 5% 1% 200% 200% <0.5% 2% 0.7%	
D-Methamphetamine L-Methamphetamine Fenfluramine p-Hydroxymethamphetamine D,L-Methamphetamine	500 10000 50000 250 250 250 >100000 25000	100% 5% 1% 200% 200% <0.5% 2%	

D,L-Amphetamine	250	200%
Chloroquine	25000	2.0%
Ephedrine hydrochloride	>100000	<0.5%
(+/-)3,4-Methylenedioxyamphetamine (MDA)	>100000	<0.5%
Trimethobenzamide	>100000	<0.5%
I-phenylephrine	>100000	<0.5%
(1R,2S)-(-)-Ephedrine	>100000	<0.5%
Procaine hydrochloride	>100000	<0.5%
Phentermine	>100000	<0.5%
Pseudoephedrine	>100000	<0.5%
Morphine(MC		T
6-acetylmorphine	300	100%
Codeine	250	120%
Dihydrocodeine	5000	6%
EthylMorphine	200	150%
Heroin	500	60%
Hydrocodone	1000	30%
Hydromorphone	10000	3%
Levorphanol tartrate	1500	20%
Morphine	300	100%
Nalorphine hydrochloride	300	100%
Thebaine	20000	1.5%
s-Monoacetylmorphine	300	100%
Morphine-3-β-d-glucuronide	1000	30%
6-Monoacetylmorphine (6-MAM)	300	100%
Codeine-6-β-D-glucuronide	25000	1.2%
Morphine-6-β-D-glucuronide	1000	30%
6-Acetylcodeine	25000	1.2%
Normorphine	50000	0.6%
Oxycodone	>100000	<0.3%
Oxymorphone	>100000	<0.3%
Norcodeine	25000	1.2%
Procaine hydrochloride	>100000	<0.3%
Norpropoxyphene	>100000	<0.3%
Phencyclidi		
PCP (Phencyclidine)	25	100%
4-Hydroxyphencyclidine	15	167%
Pheniramine	50000	0.05%
Methadone		
	(MTD300)	
(±)-Methadone	300	100%
(±)-Methadone EDDP	300 >100000	<0.3%
(±)-Methadone EDDP EMDP	300	<0.3% <0.3%
(±)-Methadone EDDP EMDP LAAM	300 >100000 >100000 >100000	<0.3%
(±)-Methadone EDDP EMDP	300 >100000 >100000	<0.3% <0.3%
(±)-Methadone EDDP EMDP LAAM	300 >100000 >100000 >100000	<0.3% <0.3% <0.3%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol	300 >100000 >100000 >100000 >100000	<0.3% <0.3% <0.3% <0.3%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine	300 >100000 >100000 >100000 >100000 >100000	<0.3% <0.3% <0.3% <0.3% <0.3%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide	300 >100000 >100000 >100000 >100000 >100000 >100000 6000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole	300 >100000 >100000 >100000 >100000 >100000 10000 10000 10000 (OXY100)	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 3.0%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine	300 >100000 >100000 >100000 >100000 >100000 6000 10000 10000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 3.0%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone	300 >100000 >100000 >100000 >100000 >100000 10000 10000 10000 (OXY100)	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 3.0% 0.3%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone	300 >100000 >100000 >100000 >100000 >100000 10000 10000 10000 (OXY100)	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 5.0% 0.3%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone	300 >100000 >100000 >100000 >100000 >100000 >100000 100000 100000 100000 (OXY100) 100 50000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3%  5.0%  3.0%  0.3%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydrocodone Hydromorphone	300 >100000 >100000 >100000 >100000 >100000 >100000 100000 100000 100000 (OXY100) 100 50000 25000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3%  5.0% 3.0% 0.3%  100% 0.2% 0.4%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydromorphone Levorphanol tartrate	300 >100000 >100000 >100000 >100000 >100000 >100000   100000   100000   100000   100000   250000   50000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3%  5.0% 3.0% 0.3%  100% 0.2% 0.4% 0.2%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydromorphone Levorphanol tartrate Naloxone hydrochloride	300 >100000 >100000 >100000 >100000 >100000 >100000   100000   100000   100000   100000   50000   50000   50000   50000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3%  5.0% 3.0% 0.3%  100% 0.2% 0.4% 0.2% 0.2%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydromorphone Levorphanol tartrate Naloxone hydrochloride Naltrexone hydrochloride	300 >100000 >100000 >100000 >100000 >100000 >100000   100000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3%  5.0%  3.0%  0.3%  100%  0.2%  0.4%  0.2%  0.2% <0.1%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydromorphone Levorphanol tartrate Naloxone hydrochloride Naltrexone hydrochloride Oxycodone	300 >100000 >100000 >100000 >100000 >100000   100000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 3.0% 0.3%  100% 0.2% 0.4% 0.2% 0.2% <0.1% 100%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydromorphone Levorphanol tartrate Naloxone hydrochloride Naltrexone hydrochloride Oxycodone Oxycodone	300 >100000 >100000 >100000 >100000 >100000   100000   100000   100000   100000   100000   50000   50000   50000   50000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3%  5.0% 3.0% 0.3%  100% 0.2% 0.4% 0.2% <0.1% 100% 100%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine Oxycodone Ethyl Oxycodone Hydrocodone Hydrororphone Levorphanol tartrate Nalloxone hydrochloride Naltrexone hydrochloride Oxycodone Oxymorphone Oxymorphone Oxymorphone	300 >100000 >100000 >100000 >100000 >100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   100000   1000000   1000000   1000000	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 3.0% 0.3%  100% 0.2% 0.4% 0.2% 0.4% 100% 100% <0.1%
(±)-Methadone EDDP EMDP LAAM Alpha Methadol Doxylamine Disopyramide Esomeprazole Pheniramine  Oxycodone Ethyl Oxycodone Hydrocodone Hydromorphone Levorphanol tartrate Naloxone hydrochloride Naltrexone hydrochloride Oxycodone Oxymorphone Oxymorphone Oxymorphone	300 >100000 >100000 >100000 >100000 >100000 >100000  100000 100000 100000 10000 25000 50000 50000 100 100 100 100 100 100	<0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% <0.3% 5.0% 3.0% 0.3%  100% 0.2% 0.4% 0.2% 0.4% 100% 40.1% 100% 100% 100%

Morphine	>100000	<0.1%
Acetylmorphine	>100000	<0.1%
Buprenorphine	>100000	<0.1%
Ethylmorphine	>100000	<0.1%
Thebaine	>100000	<0.1%
6-acetylmorphine	>100000	<0.1%
Marijuan	a (THC50)	
11-nor-Δ <sup>8</sup> -THC-9-COOH	20000	0.25%
-)-11-nor-9-carboxy-Δ <sup>9</sup> -THC	50	100%
(±)-11-nor-9-Carboxy-Δ <sup>9</sup> -THC	50	100%
11-nor-Δ <sup>9</sup> -THC -carboxy glucuronide	50	100%
11-hydroxy-Δ <sup>9</sup> -Tetrahydrocannabinol	5000	1.0%
Δ <sup>8</sup> - Tetrahydrocannabinol	100000	0.05%
Δ <sup>9</sup> - Tetrahydrocannabinol	100000	0.05%
Cannabinol	>100000	<0.05%
Cannabidiol	>100000	<0.05%
	MDMA500)	10.0070
(+/-)3,4-Methylenedioxy-n-ethylamphetamir	10	
(MDEA)	250	200%
(+/-)-Methylenedioxyamphetamine(MDA)	1000	50%
(±)-MDMA	500	100%
L-Methamphetamine	>100000	<0.5%
d-methamphetamine	>100000	<0.5%
d-amphetamine	>100000	<0.5%
-amphetamine	>100000	<0.5%
d,I-Amphetamine	>100000	<0.5%
d,I-Methamphetamine	>100000	<0.5%
Phentermine	>100000	<0.5%
Phenylephrine	>100000	<0.5%
Ephedrine	>100000	<0.5%
Pseudoephedrine	>100000	<0.5%
Nortriptylin	e (TCA1000)	
Amitriptyline	1500	66.7%
Chlorpheniramine	>100000	<1%
Clomipramine	1000	100%
Cyclobenzaprine Hydrochloride	>100000	<1%
Desipramine	300	333.3%
Doxepine	10000	10%
Duloxetine	>100000	<1%
Imipramine	500	200%
Norclomipramine	250	400%
Nordoxepine	>100000	<1%
Nortriptyline hydrochloride	1000	100%
Promazine	500	200%
Trimipramine	1500	66.7%
Maprotiline	>100000	<1%
Promethazine hydrochloride	50000	2%
	yl(FYL1)	1 = 7 =
Fentanyl	1	100%
Acetyl fentanyl	1	100%
Acrylfentanyl	1	100%
ω-1-Hydroxyfentanyl		
	20000	0.005%
Isobutyryl fentanyl	1	100%
Ocfentanil	2.5	40%
Butyryl fentanyl	2.5	40%
Furanyl fentanyl	5	20%
Valeryl fentanyl	10	10%
(±) β-hydroxythiofentanyl	2	50%
	1 = 0	2%
4-Fluoro-isobutyrylfentanyl	50	
	4	25%
Para-fluorobutyryl fentanyl		
4-Fluoro-isobutyrylfentanyl Para-fluorobutyryl fentanyl Para-fluoro fentanyl (±)-3-cis-methyl fentanyl	4	25%

Sufentanil	10	10%
Alfentanil	5000	0.02%
Despropionyl fentanyl (4-ANPP)	2500	0.04%
Remifentanil	>100000	<0.001%
Norfentanyl	>100000	<0.001%
Acetyl norfentanyl	>100000	<0.001%
Norcarfentanil	>100000	<0.001%
6-Acetyl morphine	>100000	<0.001%
Amphetamine	>100000	<0.001%
Buprenorphine	>100000	<0.001%
Buprenorphineglucuronide	>100000	<0.001%
Codeine	>100000	<0.001%
Dextromethorphan	>100000	<0.001%
Dihydrocodeine	>100000	<0.001%
EDDP	>100000	<0.001%
EMDP	>100000	<0.001%
Fluoxetine	>100000	<0.001%
Heroin	>100000	<0.001%
Hydrocodone	>100000	<0.001%
Hydromorphone	>100000	<0.001%
Ketamine	>100000	<0.001%
Levorphanol	>100000	<0.001%
Meperidine	>100000	<0.001%
Methadone	>100000	<0.001%
Morphine	>100000	<0.001%
Morphine-3-glucuronide	>100000	<0.001%
Naloxone	>100000	<0.001%
Naltrexone	>100000	<0.001%
Norbuprenorphine	>100000	<0.001%
Norcodeine	>100000	<0.001%
Norketamine	>100000	<0.001%
Normeperidine	>100000	<0.001%
Normorphine	>100000	<0.001%
Noroxycodone	>100000	<0.001%
Oxycodone	>100000	<0.001%
Oxymorphone	>100000	<0.001%
Pentazocine (Talwin)	>100000	<0.001%
Pipamperone	>100000	<0.001%
Risperidone	>100000	<0.001%
Tapentadol	>100000	<0.001%
Thioridazine	>100000	<0.001%
Tilidine	>100000	<0.001%
Tramadol	>100000	<0.001%
Tramadol-O-Desmethyl	>100000	<0.001%
Tramadol-N-Desmethyl	>100000	<0.001%
Preci	olon	· · · · · · · · · · · · · · · · · · ·

# Precision

This study is performed by three personnel who don't know the sample number system participate in the study. Three lots were run in consecutive business days at each concentration for each lot per day. The results as follows:

D	Concentration	_	Lo	Lot 1		Lot 2		Lot 3	
Drugs		n	+	-	+	-	+	-	
	0ng/ml	50	0	50	0	50	0	50	
	75ng/ml	50	0	50	0	50	0	50	
	150ng/ml	50	0	50	0	50	0	50	
MOP	225ng/ml	50	0	50	0	50	0	50	
/OPI	300ng/ml	50	28	22	27	23	30	20	
300	375ng/ml	50	50	0	49	1	50	0	
	450ng/ml	50	50	0	50	0	50	0	
	525ng/ml	50	50	0	50	0	50	0	
	600ng/ml	50	50	0	50	0	50	0	
	0ng/ml	50	0	50	0	50	0	50	
MDMA 500	125ng/ml	50	0	50	0	50	0	50	
300	250ng/ml	50	0	50	0	50	0	50	

	375ng/ml	50	0	50	0	50	0	50
	500ng/ml	50	26	24	29	21	28	22
	625ng/ml	50	50	0	50	0	49	1
	750ng/ml	50	50	0	50	0	50	0
	875	50	50	0	50	0	50	0
	1000ng/ml	50	50	0	50	0	50	0
	0ng/ml	50	0	50	0	50	0	50
	25ng/ml	50	0	50	0	50	0	50
	50ng/ml	50	0	50	0	50	0	50
2101	75ng/ml	50	1	49	0	50	0	50
0XY 100	100ng/ml	50	26	24	25	25	28	22
100	125ng/ml	50	50	0	49	1	50	0
	150ng/ml	50	50	0	50	0	50	0
	175ng/ml	50	50	0	50	0	50	0
	200ng/ml	50	50	0	50	0	50	0
	0ng/ml	50	0	50	0	50	0	50
	6.25ng/ml	50	0	50	0	50	0	50
	12.5ng/ml	50	0	50	0	50	0	50
PCP	18.75ng/ml	50	0	50	0	50	0	50
25	25ng/ml	50	27	23	30	20	29	21
20	31.25ng/ml	50	50	0	50	0	49	1
	37.5ng/ml	50	50	0	50	0	50	0
	43.75ng/ml	50	50	0	50	0	50	0
	50ng/ml	50	50	0	50	0	50	0
	0ng/ml	50	0	50	0	50	0	50
	37.5ng/ml	50	0	50	0	50	0	50
	75ng/ml	50	0	50	0	50	0	50
coc	112.5ng/ml	50	0	50	0	50	1	49
150	150ng/ml	50	28	22	28	22	27	23
	187.5ng/ml	50	49	1	50	0	50	0
	225ng/ml	50	50	0	50	0	50	0
	262.5ng/ml	50	50	0	50	0	50	0
	300ng/ml	50	50	0	50	0	50	0
	0ng/ml	50	0	50	0	50	0	50
	75ng/ml	50	0	50	0	50	0	50
	150ng/ml	50	0	50	0	50	0	50
MTD	225ng/ml	50	0	50	0	50	0	50
300	300ng/ml	50	26	24	26	24	25	25
	375ng/ml	50	50	0	49	1	50	0
	450ng/ml	50	50	0	50	0	50	0
	525ng/ml	50	50	0	50	0	50	0
	600ng/ml	50	50	0	50	0	50	0
	Ong/ml	50	0	50	0	50	0	50
	75ng/ml	50	0	50	0	50	0	50
	150ng/ml	50	0	50	0	50	0	50
BAR	225ng/ml	50	0	50	0	50	0	50
300	300ng/ml	50	27 49	23 1	30	20	29 49	21
	375ng/ml 450ng/ml	50 50	50	0	50	0	50	0
					50			
	525ng/ml 600ng/ml	50	50	0	50	0	50	0
	Ong/ml	50	0	50	50 0	50	0	50
		50	0	50	0	50	0	50
	75ng/ml 150ng/ml	50	0	50	0	50	0	50
		50	0	50	1	49	0	50
BZO	225ng/ml	50	28	22	25	25	26	24
300	300ng/ml 375ng/ml	50	50	0	50	0	50	0
	450ng/ml	50	50	0	50	0	50	0
	525ng/ml	50	50	0	50	0	50	0
	600ng/ml	50	50	0	50	0	50	0
AMP	Ong/ml	50	0	50	0	50	0	50
500	125ng/ml	50	0	50	0	50	0	50
		- 50		_ 50				_ 50

	250ng/ml	50	0	50	0	50	0	50
	375ng/ml	50	1	49	0	50	0	50
	500ng/ml	50	27	23	28	22	30	20
	625ng/ml	50	50	0	49	1	50	0
	750ng/ml	50	50	0	50	0	50	0
	875ng/ml	50	50	0	50	0	50	0
	1000ng/ml	50	50	0	50	0	50	0
	Ong/ml	50	0	50	0	50	0	50
	125ng/ml	50	0	50	0	50	0	50
	250ng/ml	50	0	50	0	50	0	50
MET	375ng/ml 500ng/ml	50 50	27	50 23	29	50 21	27	50 23
500	625ng/ml	50	50	0	50	0	49	1
	750ng/ml	50	50	0	50	0	50	0
	875ng/ml	50	50	0	50	0	50	0
	1000ng/ml	50	50	0	50	0	50	0
	0ng/ml	50	0	50	0	50	0	50
	250ng/ml	50	0	50	0	50	0	50
	500ng/ml	50	0	50	0	50	0	50
TCA	750ng/ml	50	0	50	0	50	0	50
1000	1000ng/ml	50	29	21	28	22	26	24
1000	1250ng/ml	50	50	0	49	1	50	0
	1500ng/ml	50	50	0	50	0	50	0
	1750ng/ml	50	50	0	50	0	50	0
	2000ng/ml	50	50	0	50	0	50	0
	Ong/ml	50	0	50	0	50	0	50
	12.5ng/ml	50	0	50	0	50	0	50
	25ng/ml	50	0	50	0	50	0	50
THC	37.5ng/ml	50	1	49	1	49	0	50
50	50ng/ml	50	30	20	28	22	27	23
	62.5ng/ml	50	50	0	50	0	49	1
	75ng/ml	50	50	0	50	0	50	0
	87.5ng/ml	50	50	0	50	0	50	0
	100ng/ml	50	50	0	50	0	50	0
	0ng/ml	50	0	50	0	50	0	50
	2.5ng/ml	50	0	50	0	50	0	50
	5ng/ml	50	0	50	0	50	0	50
	7.5ng/ml	50	0	50	1	49	0	50
BUP	10ng/ml	50	29	21	26	24	28	22
10	12.5ng/ml	50	49	1	50	0	49	1
	15ng/ml	50	50	0	50	0	50	0
	17.5ng/ml	50	50	0	50	0	50	0
	20ng/ml	50	50	0	50	0	50	0
	Ong/ml	50	0	50	0	50	0	50
	0.25ng/ml	50	0	50	0	50	0	50
		50	0	50	0	50	0	50
	0.5ng/ml							
	0.75ng/ml	50	2	48	0	50	1	49
FYL1	1ng/ml	50	25	25	27	23	27	23
	1.25ng/ml	50	50	0	50	0	50	0
	1.5ng/ml	50	50	0	50	0	50	0
	1.75ng/ml	50	50	0	50	0	50	0
	2ng/ml	50	50	0	50	0	50	0
	Effect of Urinary Specific Gravity							
Total 12 uris	an complete of appea	ific ares	ition (CC	'\ ronging	r from 1	200 1 020	Eworo	acllaatad

Total 12 urine samples of specific gravities (SG) ranging from 1.000-1.035 were collected. Values of SG levels were determined by a refractometer. Target drugs were spiked to these urine samples at +50% cut-off and -50% cut-off concentrations. The results demonstrate that varying ranges of urinary specific gravity do not affect the test results.

# Effect of Urinary pH

The pH of an aliquot of negative urine pool is adjusted in the range of 4.0, 5.0, 6.0, 7.0, 8.0 and 9.0 and spiked with the target drug at 50% below and 50% above Cutoff levels. The spiked pH-adjusted urine was tested with the Multi-Drug Rapid Urine Test Cup. The results demonstrate the varying ranges of urinary pH do not affect the test results.

# Interference

A study was conducted to determine the cross-reactivity of the test with compounds in either drug-free urine target drugs urine with concentrations at 50% below and 50% above Cut-Off

levels. The following compounds show no cross-reactivity when tested with the Multi-Drug Rapid Urine Test Cup at a concentration of 100µg/ml or specified concentrations.

S-Hydroxytyramine   Digoxin   Nitroglycerin   Acetaminophen   Diphenhydramine HCI   Nordoxepin	Rapid Urine Test Cup at a cond	entration of 100µg/mi of spe Non Interference Compoun	
Acetane(1000mg/dL) Acetone(1000mg/dL) Colsophyramide (except MTD test) Acetophenetidin DL-Tryptophan Nortethindrone Acetophenetidin DL-Tryptophan Nortethindrone Acetyslaircylic acid DL-Tryptophan Nortethindrone Acytolorir Acytolorir Acytolorir Acytolorir Albumin(100mg/dL) Dospanine HCI O-Hydroxyhippuric acid Albumin(100mg/dL) Doxepin(except TCA test) Doxpanine HCI O-Hydroxyhippuric acid Albumin(100mg/dL) Doxepin(except TCA test) Doxpanine Albumin(100mg/dL) Doxepin(except TCA test) Doxpanine Albumin(100mg/dL) Doxepin(except TCA test) Doxpanine Albumin(100mg/dL) Doxpanine Egonine methyl ester Oxalic acid (100 mg/dL) Papaverine Pap			
Acetophenetidin DL-Tryptophan Norfentanyi Acetyslalicylic acid DL-Typtophan Norfentanyi Acetyslalicylic Dopamine Noscapine Aplumini Davislic Norfentanyi Albumini Davislic Norfentanyi Amoicillin Dephedine Oxymetazolie Aminopyline Esomeprazole Magnesium Apomorphine Esomeprazole Magnesium (except MTD test) Appareirine Appareirine Appareirine Appareirine Asportine Esomeprazole Magnesium (except MTD test) Aripiprazole Ethanol(1%) Penicillin-G Appareirine Asportine Esomeprazole Magnesium (except MTD test) Aripiprazole Penicillin Penicillin-G Appareirine Appareirine Fluovesine Hydrochloride Perphenazine Appareirine Appareirine Fluovesine Hydrochloride Perphenazine Asportine Asportine Fluovesine Hydrochloride Perphenazine Atronyicin (Soomyall) Atronyicin (Soomyall) Azithromycin (Soomyall) Gamma Globulin (Soomyall) Gamma Globulin (Soomyall) Azithromycin (Soomyall) Benzilic acid Gatifloxacin Precaine Benzocia acid Gatifloxacin Prepablin Benzocia acid Galicose (3000myall) Propoxyphene Benzocia acid Galicose (3000myall) Benzphetamine Hemoglobin Propoxyphene Benzocia acid Galicose (3000myall) Boric Acid (1%) Benzphetamine Hydrochlorida Procaine Benzocia acid Galicose (3000myall) Boric Acid (1%) Benzphetamine Hydrochlorida Procaine Carientanil(except FYL test) Acid (10myall) Benzphetamine Hydrochlorid		Diphenhydramine HCl	
Acetylsalicylic acid DL-Tyrosine Norscapine Acetylsalicylic acid DL-Tyrosine Noscapine Acetylsalicylic acid DL-Tyrosine Noscapine Acetylsalicylic acid DL-Tyrosine Noscapine Acetylsalicylic acid Dopamine HCI O-Hydroxyhippuric acid Albumrin(100mg/dL) Doxplamine Olanzapine Alpha Methadol Duloxetine Omeprazole Aminopyline Egopnine methyl ester Oxalia acid (100 mg/dL) Amioxicillin Ephedrine Oxymetazoline Amiopyline EMDP Oxolinic acid Amoxicillin Ephedrine Oxymetazoline Ampicillin Erythromycin Agnesium (except MTD test) Papaverine Esomeprazole Magnesium (except MTD test) Papaverine Esomeprazole Magnesium (except MTD test) Papaverine Esomeprazole Magnesium (except MTD test) Pencillin-G Aripipazole Ethanol(1%) Pencillin-G Ascorbic acid Fenoprofen Aspartame Fluoxetine Hydrochloride Aspirin Fluphenazine Phenacetin Phenacetin Phenacetin Atropine Galactose (10mg/dL) Phenylpropanolamine Atropine Galactose (10mg/dL) Phenylpropanolamine Atropine Galactose (10mg/dL) Phenylpropanolamine Azithromycin Gamma Globulin (500mg/dL) Pencylpropanolamine Benzilic acid Gatifloxacin Pregablin Benzocaine Gentisic acid Procaine Benzocaine Hemoglobin Proparolol Benzocaine Hemoglobin Propoxyphene Bilirubin Hydralzine Proparolol Bupropion Hydrocortisone Quetiapine Carfetine Hydroxytyramine Quinine Carbamazepine Isoxosuprine Rilampicin Carbamazepine Isoxosuprine Rilampicin Carbamazepine Isoxosuprine Rilampicin Carbamazepine Servonin (5- Hydroxytyramine) Carbamazepine Levofloxacin Hydrochloride Cephalexin L-Epinephrine Sertraline Chloramydrate L-Epinephrine Sidenafil Citrate Chlororhiazide Terminarine (except FVL test) Cephalexin L-Epinephrine Tramadol Hydrochloride Citalopram Lisinopril Tramadol Hydrochloride Citalopram Lisinopril Tramadol Hydrochloride Contine Methoxyphenamine Trimethoperazine Trimethoperazine Creatinine Methoxyphenamine Trimethoperazine Trimethoprinamile Cucyeth CXY test) DL-Seporapine Methox	Acetone(1000mg/dL)		Norethindrone
Acyclovir Albumin(100mg/dL) Albumin(100mg/dL) Albumin(100mg/dL) Albumin(100mg/dL) Albumin(100mg/dL) Albuterol sulfate(Proair HFA) Doxylamine Olanzapine Olanzapine Olanzapine Olanzapine Olanzapine Olanzapine Olanzapine Olanzapine Omerprazole Aminophyline Egomine methyl ester Oxalic acid (100 mg/dL) Oxminic acid Amoxicillin Ephedrine Oxymetazoline Ampicillin Ephedrine Eythromycin Esomeprazole Magnesium (except MTD test) Aripiprazole Aripiprazole Aripiprazole Ethanol(1%) Penicillin-G Penicillin-G Penicillin-G Penicillin-G Pericillin-G	Acetophenetidin	DL-Tryptophan	Norfentanyl
Albumin(100mg/dL) Doxylamine Olanzapine Albuterol sulfate(Proair HFA) Doxylamine Olanzapine Alpha Methadol Duloxetine Omeprazole Aminopylline Eggonine methyl ester Oxalic acid (100 mg/dL) Aminopyline Eggonine methyl ester Oxalic acid (100 mg/dL) Aminopyline Eggonine methyl ester Oxalic acid (100 mg/dL) Amoxicillin Ephedrine Oxymetazoline Amoxicillin Ephedrine Oxymetazoline Ampicillin Eghedrine Oxymetazoline Ampicillin Eghedrine Oxymetazoline Ampicillin Eghedrine Oxymetazoline Appomorphine (except MTD test) Papaverine Appomorphine Esomeprazole Magnesium (except MTD test) Papaverine Aspariame Fluoxetine Hydrochloride Perpienazine Pencillin-G Aspariame Fluoxetine Hydrochloride Phenelzine Altorvastatin Calcium Gabapentin Phenelzine Altorvastatin Calcium Galactose (10mg/dL) Phenelzine Atropine Galactose (10mg/dL) Phenelzine Azithromycin (500mg/dL) Phenelzine Azithromycin (500mg/dL) Phenelzine Azithromycin (500mg/dL) Phenelzine Azithromycin (500mg/dL) Procaine Benzolacia Gatifloxacin Pregablin Benzocaine Gentisic acid Procaine Benzolacia Gilucose (3000mg/dL) Procaine Benzolacia Gilucose (3000mg/dL) Procaine Benzolacia Gilucose (3000mg/dL) Propranolol Benzocaine Gentisic acid Procaine Benzolacia Gilucose (3000mg/dL) Propranolol Benzolacia Gilucose (3000mg/dL) Propranolol Benzolacia Gilucose (3000mg/dL) Procaine Bupropion Hydrocoriisone Aglebaria Gilucose (3000mg/dL) Bupropion Loperamiae Inte	Acetylsalicylic acid	DL-Tyrosine	Noscapine
Albuterol sulfate (Proair HFA) Doxylamine Olanzapine Alpha Methadol Dutoxetine Omeprazole Aminophyline Egopnine methyl ester Oxalic acid (100 mg/dL) Aminopyrine EMDP Oxolinic acid Amoxicillin Ephedrine Oxymetazoline Ampicillin Erythromycin Paliperidone Approprine (except MTD test) Approprine (except MTD test) Aripipazole Ethanol (1%) Penicillin-G Ascorbic acid Fenoprofen Penicillin-V Potassium Aspartame Fluoxetine Hydrochloride Perphenazine Aspartame Fluoxetine Hydrochloride Perphenazine Aspartame Fluoxetine Hydrochloride Aspirin Fluphenazine Phenacetin Atromoxetine Furosemide Phenacetin Atromoxetine Galactose (10mg/dL) Phenytropanolamine Atropine Galactose (10mg/dL) Phenytropanolamine Atropine Galactose (10mg/dL) Phenytropanolamine Azithromycin (500mg/dL) Pregablin Benzoica acid Geatifloxacin Procaine Benzilic acid Gatifloxacin Procaine Benzoica acid Giucose (3000mg/dL) Promethazine (except TCA test) Benzphetamine Hemoglobin Propoxyphene Bilirubin Hydralazine Propranolol Bilirubin Hydralazine Propranolol Buropion Hydrocoriisone Quetiapine Caffeine Hydroxytyramine Quinine Carlonali Soxyuprine Ritampicin Cardamazepine Isoxyuprine Ritampicin Cardamazepine Isoxyuprine Ritampicin Cardamazepine Isoxyuprine Salicylic acid Certadine Ketoprofen Salicylic acid Chloraphenicol L-phenylephrine Sertonin (5-Hydroxytyramine) Chloraphenicol L-phenylephrine Sertonin (5-Hydroxytyramine) Chloraphenicol L-phenylephrine Sertonin (5-Hydroxytyramine) Cliprofloxacin Hydrochloride Levofloxacin Hydrochloride Tetrahydrocortisone Chloraphenicol L-phenylephrine Sidenatic Citrate Chloropheniamine Levofloxacin Hydrochloride Tetrahydrocortisone Chloraphenicon Loperamide Theophylline Clidocaine Hydrochloride Tramadol Hydrochloride (except MET test) Chlorapheniamine Levofloxacin Hydrochloride Tetrahydrocortisone Conjugated Estrogens Maprotiline Tramadol Hydrochloride (except MET) test) Certadine Methapyrilene Trimethoprim Methapyrilene Trimethoprim Methapyrilene Trimethoprim Methoxyphenamine (except Methyleconide) Curcatione Methonyconida Vita	Acyclovir	Dopamine HCI	O-Hydroxyhippuric acid
Apha Methadol Aminophylline Ecgonine methyl ester Aminopylline Ecgonine methyl ester Oxalic acid (100 mg/dL) Aminopylline Ecgonine methyl ester Oxalic acid (100 mg/dL) Aminopylline Emphromycin Emphromycin Appaverine Appromorphine Esomeprazole Magnesium (except MTD test) Aripiprazole Ethanol(1%) Penicillin-G Appaverine Aspartame Fluoxetine Hydrochloride Phenelzine Attoryastatin Calcium Gabapentin Pheneltylamine Attropine Galactose (10mg/dL) Azithromycin Garmma Globulin (500mg/dL) Phenylpropanolamine Pregablin Benzici acid Gatifloxacin Pregablin Propoxyphene Benzocaine Gentisic acid Glucose (3000mg/dL) Promethazine(except TCA test) Benzphetamine Hemoglobin Propoxyphene Bilirubin Hydralazine Propoxyphene Bupropion Hydrochlorothiazide Pseudoephedrine Bupropion Hydrocortisone Quettapine Gantabidiol Bupropion Hydrocortisone Quettapine Cantabidiol Bupropion Hydroxytyramine Cantabidiol Bupropion Salicylic acid Carbenniani(except FYL test) Ketamine Ribendavin (10mg/dL) Carbamazepine Isoxsuprine Riboflavin (10mg/dL) Carbamazepine Lephenylephrine Sertraline Chlororquine(except HET test) LAM HCI Simvastatin Chlororpuine(except HeT test) LAM HCI Simvastatin Chlororphazide Levofloxacin Hydrochloride Chloropheniramine Levofloxacin Hydrochloride Tetrahydrocortisone Jephenylephrine Sidenafil Citrate Chlororphenicol Lephenylephrine Sidenafil Citrate Chloropheniramine Levofloxacin Hydrochloride Tramadol Hydrochloride Citalipram Trimethoprim Methacyulene Trimethoprim Trimethoprim Trimethoprim  De-Pseudoephedrine Methacyulene Trimethoprim Methacyulene Trimethoprim Trimethoprim Trimethoprim Methacyulene Trimethoprim Methacyulene Trimethoprim Veranical Urica cid Veranical Veranical Veranica		Doxepin(except TCA test)	Octopamine
Aminophylline Ecgonine methyl ester Oxalic acid (100 mg/dL) Aminopyrine EMDP Oxolinic acid Amoxicillin Ephedrine Oxymetazoline Ampicillin Ephedrine Oxymetazoline Approprine Esomeprazole Magnesium (except MTD lest) Aripirazole Ethanol(1%) Penicillin-G Ascorbic acid Fenoprofen Pericillin-V Potassium Aspartame Fluoxetine Hydrochloride Perphenazine Aspartame Fluoxetine Hydrochloride Perphenazine Aspartame Fluoxetine Hydrochloride Perphenazine Aspirin Fluphenazine Phenacetin Atromoxetine Furosemide Pheneltine Atropine Galactose (10mg/dL) Phenylpropanolamine Atropine Galactose (10mg/dL) Phenylpropanolamine Atropine Galactose (10mg/dL) Phenylpropanolamine Atropine Garma Globulin (500mg/dL) Phenylpropanolamine Benzilic acid Gatifloxacin Pregablin Benzociane Gentisic acid Procaine Benzocia acid Glucose (3000mg/dL) Promethazine(except TCA test) Benzocia acid Glucose (3000mg/dL) Promethazine(except TCA test) Benzocia acid Glucose (3000mg/dL) Propanolol Benzolic acid Hydrochlorothiazide Pseudoephedrine Bilirubin Hydralazine Propanolol Boric Acid (1%) Hydrochlorothiazide Pseudoephedrine Bupropion Hydrocortisone Quetiapine Caffeline Hydroxytyramine Quinine Cannabidiol Ibuprofen Ranitidine Cannabidiol Ibuprofen Ranitidine Cardentanii (except FYL test) Ketamine Risperidone Caffentanii (except FYL test) Ketamine Risperidone Cefradine Ketoprofen Salicylic acid Cephalexin L-Epinephrine Sertonin (5-Hydroxytyramine) Chloramyhenicol L-phenylephrine Sidenafil Citrate Chloramphenicol L-phenylephrine Sidenafil Citrate Chlororphariamine Levofloxacin Hydrochloride Citalopram Lisinopril Tetrahydrozorisone Agnesium Thioridazine Cholorothiane Meprobamate Trimuporazine Tetrahydrozorisone Meperidine Triametene Trimuporazine Creatinine Meprobamate Trimuporazine Trimuporazine Creatinine Meprobamate Trimuporazine Trimuporazine Creatinine Meprobamate Trimuporazine Trimuporazine Creatine Meprobamate Trimuporazine Trimuporazine Creatine Methopytrica in Trimuporazine Trimuporazine Creatinine Methopytrica acid (250ug/ml) D.L-Propranolol N-Acetylproca			Olanzapine
Aminopyrine Amoxicillin Ephedrine Oxymetazoline Ampicillin Erythromycin Apomorphine Esomeprazole Magnesium (except MTD test) Aripiprazole Altanol Fenoprofen Aspartame Fluoxetine Hydrochloride Aspartame Fluoxetine Hydrochloride Aspirin Altromycin Atropine Aspartame Fluoxetine Hydrochloride Aspirin Fluphenazine Altorvastatin Calcium Gabapentin Atropine Galactose (10mg/dL) Azithromycin Galardse (10mg/dL) Azithromycin Galardse (10mg/dL) Azithromycin Galardse (10mg/dL) Azithromycin Galardse (10mg/dL) Benzilic acid Gatifloxacin Benzociane Gentisic acid Procaine Benzociane Gentisic acid Benzolic acid Glucose (3000mg/dL) Benzphetamine Hemoglobin Propoxyphene Bilirubin Hydralazine Propoxyphene Buryorpion Hydrocordisone Caffetine Hydroxytyramine Cannabidiol Buprofen Ranitidine Carletanil(except FYL test) Ketamine Carletanil(except FYL test) Ketamine Carletanil(except FYL test) Ketamine Carletanil(except MET test) Chloradpidrate Chloradpidrate Chloradpirate Chloradpirate Chiloradpirate Chilor			
Amoxicillin Erythromycin Esomeprazole Magnesium (except MTD test)			
Ampicillin  Apomorphine  Esomeprazole Magnesium (except MTD test) Papaverine Papaverine Aripiprazole Ethanol(1%) Ascorbic acid Fenoprofen Aspartame Fluoxetine Hydrochloride Aspartame Fluoxetine Hydrochloride Aspartame Fluoxetine Hydrochloride Phenelzine Attoroxetine Attoroxetine Attoroxetine Furosemide Phenelzine Attoroxetine Attoroxetine Attoroxetine Attoroxetine Furosemide Phenelzine Attoroxetine Attoro			
Apomorphine (Esomeprazole Magnesium (except MTD test)) Aripiprazole Ethanol (1%) Penicillin-G Ascorbic acid Fenoprofen Penicillin Potassium Fluphenazine Fluoxetine Hydrochloride Aspartame Fluoxetine Hydrochloride Aspirin Fluphenazine Phenacetin Atorvastatin Calcium Gabapentin Pheneltylamine Atorio Galactose (10mg/dL) Azithromycin Gamma Globulin (500mg/dL) Azithromycin (500mg/dL) Benzilic acid Gatifloxacin Pregablin Benzocaine Gentisic acid Procaine Benzoic acid Glucose (3000mg/dL) Benzilic acid Gatifloxacin Pregablin Benzocaine Gentisic acid Propoxyphene Benzoic acid Glucose (3000mg/dL) Benzphetamine Hemoglobin Propoxyphene Bilirubin Hydralazine Propranolol Boric Acid (1%) Hydrocortisone Quetiapine Caffeine Hydroxytyramine Quinine Cannabidiol Ibuprofen Ranitidine Cannabidiol Ibuprofen Ranitidine Carbamazepine Isosysuprine Rilampicin Carbamazepine Isosysuprine Rilampicin Carfentanil(except FYL test) Ketamine Risperidone Cephalexin L-Ephedrine Sertraline Chloramphenicol L-bepinephrine Sertraline Chloramphenicol Labetalol Sulfamethazine Chlorophiniazide Levolfoxacin Hydrochloride Chlorpheniramine Levolfoxacin Hydrochloride Ciptophonazine Magnesium Thioridazine Conjugated Estrogens Magnesium Thioridazine Co			,
Apomorphine (except MTD test)	Ampicillin		Paliperidone
Ascorbic acid Aspartame Fluoxetine Hydrochloride Aspartame Fluoxetine Hydrochloride Aspirin Fluphenazine Phenacetin Atomoxetine Furosemide Atorvastatin Calcium Gabapentin Atorioride Azithromycin Galactose (10mg/dL) Azithromycin Galactose (10mg/dL) Benzilic acid Gatifloxacin Benzilic acid Gatifloxacin Benzocaine Benzocaine Gentisic acid Procaine Benzocaine Benzociane Gentisic acid Benzocaine Benzocaine Benzole Hemoglobin Benzocaine Benzole Hemoglobin Benzocaine Benzole Hydrochlorothiazide Benzole Hydrochloride Benzole Acid (1%) Hydrochlorothiazide Propoxyphene Boric Acid (1%) Hydrochlorothiazide Propoxyphene Propranolol Boric Acid (1%) Hydrochlorothiazide Propoxyphene Propranolol Boric Acid (1%) Hydrochlorothiazide Propoxyphene Boric Acid (1%) Hydrochlorothiazide Pseudoephedrine Bujropion Hydrocortisone Quetiapine Quinine Caffeine Hydroxytyramine Quinine Cannabidiol Ibuproten Ranitidine Captopril Isoproterenol Riboflavin (10mg/dL) Carbamazepine Carfentanil(except FYL test) Ketamine Risperidone Cefradine Ketoprofen Salicylic acid Cephalexin L-Ephedrine Serotonin (5- Hydroxytyramine) Chloramphenicol L-phenylephrine Silidenafil Citrate Chloroquine(except MET test) LAAM HCI Simvastatin Chloromazine Levonorgestrel Levonorgestrel Chloromazine Levonorgestrel Levonorgestrel Levonorgestrel Chlorophariamine Levothyroxine Sodium Ciprofloxacin Hydrochloride Lidocaine Hydrochloride Lidocaine Hydrochloride Telmisartan Telmis		(except MTD test)	
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Azithromycin  Gamma (Goomg/dL)  Benzilic acid  Gatifloxacin  Pregablin  Benzocaine  Gentisic acid  Benzoci acid  Gentisic acid  Benzoci acid  Glucose (3000mg/dL)  Proparaline  Benzopetamine  Hemoglobin  Propoxyphene  Bilirubin  Hydralazine  Propranolol  Boric Acid (1%)  Hydrosortisone  Caffeine  Hydrocortisone  Caffeine  Hydroxytyramine  Cannabidiol  Ibuprofen  Sanitidine  Cantapidiol  Carbamazepine  Lisoproterenol  Riboflavin (10mg/dL)  Carfentanii(except FYL test)  Ketamine  Risperidone  Carfentanii(except FYL test)  Ketamine  Caffeine  Ketoprofen  Salicylic acid  Cefradine  Ketoprofen  Salicylic acid  Cephalexin  C-Ephalexin  C-Ephalexin  C-Ephalexin  C-I-phenylephrine  Sertraline  Chloraphenicol  L-phenylephrine  Sildenafii Citrate  Chloroquine(except MET test)  Chloroquine(except MET test)  Chloropunazine  Levofloxacin Hydrochloride  Chlorpomazine  Levofloxacin Hydrochloride  Cholesterol  Levothyroxine Sodium  Chlorpomazine  Levofloxacin Hydrochloride  Ciprofloxacin Hydrochloride  Lidocaine Hydrochloride  Citalopram  Lisinopril  Cloradine  Chorapine  Magnesium  Thiamine  Clorapine  Magnesium  Thiamine  Cloridine  Clorapine  Magnesium  Thiamine  Cloridine  Cloridine  Methapyrilene  Trimethopenia  Trimethoprim  Trimethoprim  D-Pseudoephedrine  Methapyrilene  Trimethoprim  Trimethoprim  Trimethoprim  Trimethoprim  Methapyrilene  Trimethoprim  Trimethoprim  Trimethoprim  Methapyrilene  Trimethoprim  Trimethoprim  Trimethoprim  Tricadol Hydrochloride  Cortisone  Meprobamate  Trimethoprim  Trimethoprim  Trimethoprim  Methapyrilene  Trimethoprim  Trimethoprim  Tricadol Hydrochloride  Cortisone  Methapyrilene  Trimethoprim  Methapyrilene  Trimethoprim  Tricadol Hydrochloride  Nackylprocainamide  Nalidixic acid  Vitamin B2  Vitamin C  Vitamin C			
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Benzociane         Gentisic acid         Procaine           Benzoic acid         Glucose (3000mg/dL)         Promethazine(except TCA test)           Benzphetamine         Hemoglobin         Propoxyphene           Bilirubin         Hydralazine         Propranolol           Boric Acid (1%)         Hydrocortisone         Quetiapine           Caffeine         Hydrocortisone         Quetiapine           Caffeine         Hydrocytyramine         Quinine           Cannabidiol         Ibuprofen         Ranitidine           Captoporil         Isoproterenol         Riboflavin (10mg/dL)           Carbamazepine         Isossuprine         Rifampicin           Carfentanil(except FYL test)         Ketamine         Risperidone           Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5-Hydroxytyramine)           Chlorallydrate         L-Epinephrine         Sertraline           Chloraphenizamie         Leveline         Sildenafil Citrate           Chloroptoniae(except MET test)         LAAM HCl         Simvastatin           Chlorothiazide         Labetalol         Sulfmact           Chlorothenizarine         Levofloxacin Hydrochloride         Telmisartan		(500mg/dL)	
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Benzphetamine Hemoglobin Propoxyphene Bilirubin Hydralazine Propranolol Boric Acid (1%) Hydrochlorothiazide Pseudoephedrine Bupropion Hydrocortisone Quetiapine Caffeine Hydroxytyramine Quinine Cannabidiol Ibuprofen Ranitidine Captopril Isoproterenol Riboflavin (10mg/dL) Carbamazepine Isossuprine Rifampicin Carfentanil(except FYL test) Ketamine Risperidone Cefradine Ketoprofen Salicylic acid Cephalexin L-Ephedrine Serotonin (5-Hydroxytyramine) Chloralhydrate L-Epinephrine Sertraline Chloroquine(except MET test) LAAM HCI Simvastatin Chlorothiazide Labetalol Sulfamethazine Chlorpheniramine Levofloxacin Hydrochloride Uevonorgestrel Telmisartan Cholesterol Levonorgestrel Telmisartan Tetrahydrocortisone 3-(β-Dglucuronide) Ciprofloxacin Hydrochloride Lidocaine Hydrochloride Tetrahydrozoline Clarithromycin Loperamide Theophylline Clonidine Loratadine Thiamine Clozapine Magnesium Thioridazine Conjugated Estrogens Maprotiline Triamderene Cotinine Meprobamate Trifluoperazine Creatinine Meprobamate Trimethobenzamide Cyclobenzaprine Methaqualone Trimethoprim D-Pseudoephedrine Methaqualone Trimethoprim D-Pseudoephedrine Methaqualone Trimethoprim Methoxyphenamine (except AMP/MET test) D,L-Isoproterenol Metonoridacide Venlafaxine HCI D,L-Isoproterenol Metonoridacide Venlafaxine HCI D,L-Tryptophan NaCI (4000mg/dL) Verapamil D,L-Propranolol N-Acetylprocainamide Venlafaxine HCI D,L-Tyrosine Nalicxic acid (250ug/ml) D,L-Tyrosine Nalicxic acid Vitamin B2 Vitamin C			
Bilirubin         Hydralazine         Propranolol           Boric Acid (1%)         Hydrochlorothiazide         Pseudoephedrine           Bupropion         Hydrocortisone         Quetiapine           Caffeine         Hydrocytyramine         Quinine           Cannabidiol         Ibuprofen         Ranitidine           Captopril         Isoxouprine         Rifampicin           Carbamazepine         Isoxouprine         Rifampicin           Carfentanil(except FYL test)         Ketamine         Risperidone           Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chlorallydrate         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chlorallydrate         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chlorallydrate         L-Phenylephrine         Sildenafil Citrate           Chlorallydrate         L-Phenylephrine         Sildenafil Citrate           Chlorallydrate         L-Phenylephrine         Sildenafil Citrate           Chlorallydrate         L-Phenylephrine         Sulfamethazine           Chlorathiazide         Labetalol         Sulfamethazine           Chloratrianie         Levofloxacin Hydrochloride         Tetrahy			
Boric Acid (1%)			
Bupropion         Hydrocortisone         Quetiapine           Caffeine         Hydroxytyramine         Quinine           Cannabidiol         Ibuprofen         Ranitidine           Captopril         Isoproterenol         Riboflavin (10mg/dL)           Carbamazepine         Isoxsuprine         Rifampicin           Carfentanii(except FYL test)         Ketamine         Risperidone           Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chloralhydrate         L-Epinephrine         Sertraline           Chloralhydrate         L-Epinephrine         Sildenafil Citrate           Chloramphenicol         L-phenylephrine         Sildenafil Citrate           Chloramphenicol         L-phenylephrine         Sildenafil Citrate           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chlorothiazide         Labetalol         Sulfamethazine           Chloropamie(except MET test)         Labetalol         Sulfamethazine           Chloropheniramine         Levofhoxacin Hydrochloride         Telmisartan           Chloropheniramine         Levofhoxacin Hydrochloride         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocai			
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Cannabidiol         Ibuprofen         Ranitidine           Captopril         Isoproterenol         Riboflavin (10mg/dL)           Carbamazepine         Isoxsuprine         Rifampicin           Carfentanil(except FYL test)         Ketamine         Risperidone           Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chloralhydrate         L-Epinephrine         Sertraline           Chloraphenicol         L-phenylephrine         Sildenafil Citrate           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chlorothiazide         Labetalol         Sulfamethazine           Chlorothiazide         Labetalol         Sulfamethazine           Chlorothiazide         Levofloxacin Hydrochloride         Telmisartan           Chlorpheniramine         Levofloxacin Hydrochloride         Telmisartan           Chloresterol         Levothyroxine Sodium         3-(β-Dglucuronide)           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Tiprofloxacin Hydrochloride         Tetrahydrocortisone, 3-acetate </td <td></td> <td></td> <td></td>			
Captopril         Isoproterenol         Riboflavin (10mg/dL)           Carbamazepine         Isoxsuprine         Rifampicin           Carfentanil(except FYL test)         Ketamine         Risperidone           Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chlorallydrate         L-Ephedrine         Sertraline           Chlorallydrate         L-Ephenylephrine         Sidenafil Citrate           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chloropheniramine         Levofloxacin Hydrochloride         Sulfamethazine           Chlorpheniramine         Levofloxacin Hydrochloride         Sulindac           Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Lisinopril         Tetrahydrocortisone, 3-acetate           Citalopram         Loperamide         Theophylline			
Carbamazepine         Isoxsuprine         Rifampicin           Carfentanii(except FYL test)         Ketamine         Risperidone           Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chloralhydrate         L-Epinephrine         Sertraline           Chloramphenicol         L-phenylephrine         Sildenafil Citrate           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chlorothiazide         Labetalol         Sulfamethazine           Chlorpheniramine         Levofloxacin Hydrochloride         Sulfamethazine           Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Tetrahydrocortisone, 3-acetate         Tetrahydrocortisone, 3-acetate           Citalopram         Lisinopril         Tetrahydrocortisone, 3-acetate           Citalopram         Loperamide         Theophylline           Clorationine         Loperamide         Theophylline           Clorationine         Maprotiline         Triametroen			
Carfentanii(except FYL test) Cefradine Cephalexin L-Ephedrine Serotonin (5- Hydroxytyramine) Chloralhydrate L-Epinephrine Chloramphenicol Chloroquine(except MET test) Chlorothiazide Levofloxacin Hydrochloride Chloromazine Levofloxacin Hydrochloride Chloromazine Cholesterol Ciprofloxacin Hydrochloride Ciprofloxacin Hydrochloride Citalopram Lisinopril Clarithromycin Cloridine Clozapine Clozapine Conjugated Estrogens Maprotiline Cortisione Meperidine Cyclobenzaprine Methoxyphenamine Cyclobenzaprine Methoxyphenamine Cyclobenzaprine Methoxyphenamine Cyclobenzaprine Methoxyphenamine Cyclobenzaprine Methoxyphenamine Metoprolol Tartrate Metoprolol Tartrate Metoprolol Tartrate Metoprolol Tartrate D,L-Epinephrine Mieprosama Malicxic acid Mydrochloride Meropamanile D,L-Propranolol N-Acetylprocainamide Nalloxone Nydrochloride Nalloxone Nalloxone Nydrochloride Metoprolol Tartrate Metoprolol Tartrate Metoprolol Tartrate Urea (2000mg/dL) Verapamil D,L-Propranolol N-Acetylprocainamide Vitamin B2 Vitamin C		_	
Cefradine         Ketoprofen         Salicylic acid           Cephalexin         L-Ephedrine         Serotonin (5- Hydroxytyramine)           Chloralhydrate         L-Epinephrine         Sertraline           Chloramphenicol         L-phenylephrine         Sildenafil Citrate           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chlorothiazide         Labetalol         Sulfamethazine           Chlorpheniramine         Levofloxacin Hydrochloride         Sulindac           Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Lisinopril         Tetrahydrocortisone, 3-acetate           Citalopram         Thioridazine         Tetrahydrocortisone, 3-a			
Cephalexin L-Ephedrine Serotonin (5- Hydroxytyramine) Chloralhydrate L-Epinephrine Sertraline Chloramphenicol L-phenylephrine Sidenafii Citrate Chloroquine(except MET test) Chlorothiazide Labetalol Sulfamethazine Chlorpheniramine Levofloxacin Hydrochloride Chlorpheniramine Levonorgestrel Telmisartan Cholesterol Levothyroxine Sodium Tetrahydrocortisone 3-(β-Dglucuronide) Ciprofloxacin Hydrochloride Lidocaine Hydrochloride Tetrahydrocortisone, 3-acetate Citalopram Lisinopril Tetrahydrocortisone, 3-acetate Clonidine Loratadine Theophylline Clonidine Loratadine Thiamine Clozapine Magnesium Thioridazine Corisone Meperidine Triamterene Cotinine Methapyrilene Trimethobenzamide Cyclobenzaprine Methaqualone Trimethoprim D-Pseudoephedrine Methoryolo Tartrate Urea (2000mg/dL) D,L-Sproproterenol Metronidazole (300ug/ml) D,L-Propranolol N-Acetylprocainamide D,L-Typophan NaCl (4000mg/dL) Verapamil Elorotratine Cercett D,L-Isopopha Naldixic acid Vitamin C Vitamin C			
Chloralhydrate         L-Epinephrine         Sertraline           Chloramphenicol         L-phenylephrine         Sildenafii Citrate           Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chlorothiazide         Labetalol         Sulfamethazine           Chlorpheniramine         Levofloxacin Hydrochloride         Sulindac           Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Tetrahydrocortisone         -acetate           Citalopram         Lisinopril         Tetrahydrocortisone, 3-acetate           Citalopram         Loratadine         Theophylline           Cloridine         Loratadine         Thiamine           Cloridine         Magnesium         Thioridazine           Conjugated Estrogens         Maprotiline         Triamadol Hydrochloride           Cortisone         Meperidine         Triamterene           Cotinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine			
Chloramphenicol Chloroquine(except MET test) LAAM HCI Simvastatin Chlorothiazide Labetalol Chlorpheniramine Levofloxacin Hydrochloride Chlorpromazine Levothyroxine Sodium Ciprofloxacin Hydrochloride Ciprofloxacin Hydrochloride Ciprofloxacin Hydrochloride Citalopram Lisinopril Clarithromycin Clarithromycin Cloratadine Clozapine Clozapine Conjugated Estrogens Magnesium Cortisone Methapyrilene Creatinine Methapyrilene D-Pseudoephedrine Metoprolol Tartrate Metoprolol Tartrate Metoprolol Tartrate Metoprolol Tartrate Urea (2000mg/dL) Uric acid Vitamin B2 Uricarpamile (except BZO test) Vitamin C			
Chloroquine(except MET test)         LAAM HCI         Simvastatin           Chlorotrhiazide         Labetalol         Sulfamethazine           Chlorpheniramine         Levofloxacin Hydrochloride         Sulindac           Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone 3-(β-Dglucuronide)           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrozotinsone, 3-acetate           Citalopram         Lisinopril         Tetrahydrozoline           Clarithromycin         Loperamide         Theophylline           Cloridine         Loratadine         Thiamine           Clozapine         Magnesium         Thioridazine           Conjugated Estrogens         Maprotiline         Tramadol Hydrochloride           Cortisone         Meperidine         Triamterene           Cotinine         Meprobamate         Trifluoperazine           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methapyrilene         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine         (except AMP/MET test)           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Isoproterenol			
Chlorothiazide Labetalol Sulfamethazine Chlorpheniramine Levofloxacin Hydrochloride Sulindac Chlorpromazine Levonorgestrel Telmisartan Cholesterol Levothyroxine Sodium Tetrahydrocortisone 3-(β-Dglucuronide) Ciprofloxacin Hydrochloride Lidocaine Hydrochloride Tetrahydrozortisone, 3-acetate Citalopram Lisinopril Tetrahydrozoline Clarithromycin Loperamide Theophylline Clonidine Loratadine Thiamine Clozapine Magnesium Thioridazine Conjugated Estrogens Maprotiline Tramadol Hydrochloride Cortisone Meperidine Triamterene Cotinine Methapyrilene Trimethobenzamide Cyclobenzaprine Methaqualone Trimethoprim D-Pseudoephedrine Methaqualone Trimethoprim D-Pseudoephedrine Methopyrilene Tyramine D-L-Epinephrine Methopyrilene Tyramine D-L-Isoproterenol Metronidazole (300ug/ml) Uric acid D,L-Octopamine Mifepristone Valproic acid (250ug/ml) D,L-Propranolol N-Acetylprocainamide Venlafaxine HCl D,L-Tyrosine Nalidixic acid Vitamin B2 Delorazepam (except AXY test) Vitamin C			
Chlorpheniramine         Levofloxacin Hydrochloride         Sulindac           Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Loperamide         Tetrahydrozoline           Clarithromycin         Loperamide         Theophylline           Clonidine         Loratadine         Thiamine           Clorapine         Magnesium         Thioridazine           Conjugated Estrogens         Maprotiline         Tramadol Hydrochloride           Cortisone         Meperidine         Triamterene           Cotinine         Meprobamate         Trifituoperazine           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine         Tyramine           (except AMP/MET test)         Urea (2000mg/dL)           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Propranolol         N-Acetylproca			
Chlorpromazine         Levonorgestrel         Telmisartan           Cholesterol         Levothyroxine Sodium         Tetrahydrocortisone 3-(β-Dglucuronide)           Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Lisinopril         Tetrahydrocortisone, 3-acetate           Clarithromycin         Loperamide         Theophylline           Clorididne         Loratadine         Thiamine           Clozapine         Magnesium         Thioridazine           Conjugated Estrogens         Maprotiline         Tramadol Hydrochloride           Cortisone         Meperidine         Triamterene           Cottisine         Meperidine         Triamterene           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine (except AMP/MET test)         Tyramine           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCl           D,L-Tryptophan         NaCl (4000mg/dL)         Verapamil           D,L-T			
Cholesterol  Levothyroxine Sodium  Giprofloxacin Hydrochloride  Citalopram  Lisinopril  Clarithromycin  Cloridine  Clozapine  Conjugated Estrogens  Magnesium  Contisone  Meperidine  Creatinine  Methapyrilene  Creatinine  D-Pseudoephedrine  D-L-Epinephrine  Metoryolo Tartrate  D,L-Isoprotrerenol  D,L-Propranolol  D,L-Propranolol  D,L-Tyrosine  Naldixia acid  Lidocaine Hydrochloride  Tetrahydrozortisone  Tetrahydrozortisone  Asynoticine  Tetrahydrozoline  Tetrahydrozoline  Tetrahydrozoline  Tetrahydrozoline  Tetrahydrozoline  Tetrahydrozortisone, 3-acetate  Tetrahydrozortisone, 3-acetate  Tetrahydrozortisone, 3-acetate  Tetrahydrozortisone, 3-acetate  Thioridazine  Clozapine  Magnesium  Thioridazine  Tramadol Hydrochloride  Tramadol Hydrochloride  Tramadol Hydrochloride  Tramadol Hydrochloride  Tramadol Hydrochloride  Trimethopenzamide  Trimethopenzamide  Tyramine  Tyramine  Tyramine  (except AMP/MET test)  D,L-Speudoephedrine  Metronidazole (300ug/ml)  Uric acid  Uric acid  Valproic acid (250ug/ml)  D,L-Propranolol  N-Acetylprocainamide  Venlafaxine HCl  D,L-Trytosine  Nalidixic acid  Vitamin B2  Vitamin C			
Coloristerol Levotryroxine Sodium 3-(β-Dglucuronide)  Ciproffoxacin Hydrochloride Lidocaine Hydrochloride Tetrahydrocortisone, 3-acetate  Citalopram Lisinopril Tetrahydrozoline  Clarithromycin Loperamide Theophylline  Clonidine Loratadine Thiamine  Clozapine Magnesium Thioridazine  Conjugated Estrogens Maprotiline Tramadol Hydrochloride  Cortisone Meperidine Triamterene  Cotinine Meprobamate Trifluoperazine  Creatinine Methapyrilene Trimethobenzamide  Cyclobenzaprine Methapyrilene Trimethoprim  D-Pseudoephedrine (except AMP/MET test)  D,L-Epinephrine Metronidazole (300ug/ml)  D,L-Octopamine Mifepristone Valproic acid (250ug/ml)  D,L-Propranolol N-Acetylprocainamide Venlafaxine HCl  D,L-Tyrosine Nalidixic acid Vitamin B2  Vitamin C			
Ciprofloxacin Hydrochloride         Lidocaine Hydrochloride         Tetrahydrocortisone, 3-acetate           Citalopram         Lisinopril         Tetrahydrozoline           Clarithromycin         Loperamide         Theophylline           Clonidine         Loratadine         Thiamine           Clozapine         Magnesium         Thioridazine           Conjugated Estrogens         Maprotiline         Tramadol Hydrochloride           Cortisone         Meperidine         Triamterene           Cotinine         Meprobamate         Triffluoperazine           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Metoxyphenamine (except AMP/MET test)         Tyramine           D,L-Spinephrine         Metoprolol Tartrate         Urea (2000mg/dL)           D,L-Popranolol         M-Acetylprocainamide         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCl           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         Vitamin C	Cholesterol	Levothyroxine Sodium	
Clarithromycin Loperamide Theophylline Clonidine Loratadine Thiamine Clozapine Magnesium Thioridazine Conjugated Estrogens Maprotiline Triamterene Cortisone Meperidine Triamterene Cotinine Meprobamate Trifluoperazine Creatinine Methapyrilene Trimethobenzamide Cyclobenzaprine Methaqualone Trimethoprim D-Pseudoephedrine Methoxyphenamine (except AMP/MET test) D,L-Ispinephrine Metoprolol Tartrate Urea (2000mg/dL) D,L-Isoproterenol Metronidazole (300ug/ml) Uric acid D,L-Propranolol N-Acetylprocainamide Venlafaxine HCI D,L-Tyrosine Nalidixic acid Vitamin B2 Delorazepam (except MXP (test)) Uric August (250ug/ml) Verapamil Cycloberine Midixic acid Vitamin B2 Vitamin C	Ciprofloxacin Hydrochloride	Lidocaine Hydrochloride	
Clarithromycin         Loperamide         Theophylline           Clonidine         Loratadine         Thiamine           Clozapine         Magnesium         Thioridazine           Conjugated Estrogens         Maprotiline         Tramadol Hydrochloride           Cortisone         Meperidine         Triamterene           Cottisine         Meprobamate         Trifluoperazine           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine         (except AMP/MET test)           D,L-Epinephrine         Metoprolol Tartrate         Urea (2000mg/dL)           D,L-Soproterenol         Metronidazole (300ug/ml)         Urica cid           D,L-Propranolol         N-Acetylprocainamide         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCl           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam         (except OXY test)         Vitamin C	Citalopram		Tetrahydrozoline
Clozapine Magnesium Thioridazine Conjugated Estrogens Maprotiline Tramadol Hydrochloride Cortisone Meperidine Triamterene Cotinine Meprobamate Trifluoperazine Creatinine Methapyrilene Trimethobenzamide Cyclobenzaprine Methapyrilene Trimethoprim D-Pseudoephedrine Methoxyphenamine (except AMP/MET test) D,L-Epinephrine Metoprolol Tartrate Urea (2000mg/dL) D,L-Octopamine Mifepristone Valproic acid (250ug/ml) D,L-Propranolol N-Acetylprocainamide Venlafaxine HCl D,L-Tryptophan NaCl (4000mg/dL) Verapamil D,L-Tyrosine Nalidixic acid Vitamin B2 Vitamin C Vitamin C	Clarithromycin	Loperamide	Theophylline
Conjugated Estrogens Maprotiline Tramadol Hydrochloride Cortisone Meperidine Triamterene Cotinine Meprobamate Trifiuoperazine Creatinine Methapyrilene Trimethobenzamide Cyclobenzaprine Methaqualone Trimethoprim D-Pseudoephedrine Methoxyphenamine (except AMP/MET test) D,L-Epinephrine Metoprolol Tartrate Urea (2000mg/dL) D,L-Sporterenol Metronidazole (300ug/ml) Uric acid D,L-Octopamine Mifepristone Valproic acid (250ug/ml) D,L-Propranolol N-Acetylprocainamide Venlafaxine HCl D,L-Tryptophan NaCl (4000mg/dL) Verapamil D,L-Tyrosine Nalidixic acid Vitamin B2 Delorazepam (except BZO test) (except OXY test)	Clonidine	Loratadine	Thiamine
Cortisone         Meperidine         Triamterene           Cotinine         Meprobamate         Trifluoperazine           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine (except AMP/MET test)         Tyramine           D,L-Epinephrine         Metoprolol Tartrate         Urea (2000mg/dL)           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Potopamine         Mifepristone         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCl           D,L-Typtophan         NaCl (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         (except OXY test)         Vitamin C	Clozapine	Magnesium	Thioridazine
Cotinine         Meprobamate         Trifluoperazine           Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine (except AMP/MET test)         Tyramine           D,L-Epinephrine         Metoprolol Tartrate         Urea (2000mg/dL)           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Otopamine         Mifepristone         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCl           D,L-Tryptophan         NaCl (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         (except OXY test)         Vitamin C			
Creatinine         Methapyrilene         Trimethobenzamide           Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine (except AMP/MET test)         Tyramine           D,L-Epinephrine         Metoprolol Tartrate         Urea (2000mg/dL)           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Octopamine         Mifepristone         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCl           D,L-Tryptophan         NaCl (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         (except OXY test)         Vitamin C			
Cyclobenzaprine         Methaqualone         Trimethoprim           D-Pseudoephedrine         Methoxyphenamine (except AMP/MET test)         Tyramine           D,L-Epinephrine         Metoprolol Tartrate         Urea (2000mg/dL)           D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Octopamine         Mifepristone         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCI           D,L-Tryptophan         NaCI (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         Naloxone hydrochloride (except OXY test)         Vitamin C			
D-Pseudoephedrine Methoxyphenamine (except AMP/MET test)  D,L-Epinephrine Metoprolol Tartrate Urea (2000mg/dL) D,L-Isoproterenol Metronidazole (300ug/ml) Uric acid  D,L-Octopamine Mifepristone Valproic acid (250ug/ml) D,L-Propranolol N-Acetylprocainamide Venlafaxine HCl D,L-Tryptophan NaCl (4000mg/dL) Verapamil D,L-Tyrosine Nalidixic acid Vitamin B2 Delorazepam (except BZO test) (except OXY test)  Methoxyphenamine Urea (2000mg/dL) Viramine Valproic acid (250ug/ml) Viramin C			
D-Fseudoephedrine   (except AMP/MET test)   Tyramine	Cyclobenzaprine		Trimethoprim
D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Octopamine         Mifepristone         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCI           D,L-Tryptophan         NaCI (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         Naloxone hydrochloride (except OXY test)         Vitamin C	D-Pseudoephedrine		Tyramine
D,L-Isoproterenol         Metronidazole (300ug/ml)         Uric acid           D,L-Octopamine         Mifepristone         Valproic acid (250ug/ml)           D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCI           D,L-Tryptophan         NaCI (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam (except BZO test)         Naloxone hydrochloride (except OXY test)         Vitamin C	D,L-Epinephrine	Metoprolol Tartrate	Urea (2000mg/dL)
D,L-Propranolol         N-Acetylprocainamide         Venlafaxine HCI           D,L-Tryptophan         NaCl (4000mg/dL)         Verapamil           D,L-Tyrosine         Nalidixic acid         Vitamin B2           Delorazepam         Naloxone hydrochloride (except BZO test)         Vitamin C		Metronidazole (300ug/ml)	Uric acid
D,L-Tryptophan NaCl (4000mg/dL) Verapamil D,L-Tyrosine Nalidixic acid Vitamin B2  Delorazepam Naloxone hydrochloride (except BZO test) (except OXY test)	D,L-Octopamine	Mifepristone	Valproic acid (250ug/ml)
D,L-Tyrosine Nalidixic acid Vitamin B2  Delorazepam Naloxone hydrochloride (except BZO test) (except OXY test) Vitamin C	D,L-Propranolol		Venlafaxine HCI
Delorazepam Naloxone hydrochloride (except BZO test) Vitamin C		NaCl (4000mg/dL)	
(except BZO test) (except OXY test) Vitamin C	D,L-Tyrosine		Vitamin B2
(except BZO test) (except OXY test)			Vitamin C
Deoxycorticosterone Naltrexone hydrochloride Zaleplon			
	Deoxycorticosterone	Naltrexone hydrochloride	Zaleplon

Desloratadine	Naproxen	Zomepirac
Dextromethorphan	Niacinamide	β-Estradiol
Diclofenac sodium	Nicotine	
Diflunisal	Nifedipine	

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