## One-Step Drug of Abuse Dip Card Test



One-Step Drug of Abuse Dip Card Test is an immunochromatographic assay for the qualitative detection of D-Amphetamine 1000, D-Amphetamine 500, Benzoylecgonine 300, Benzoylecgonine 150, 11-nor-Δ9-THC-9-COOH, Oxazepam, Methamphetamine 1000, Methamphetamine 500, Morphine 2000, Methadone, Phencyclidine, Oxycodone, Butalbital, Buprenorphine, Morphine 300, 2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine, Methylenedioxymethamphetamine, and Nortriptyline in human urine at a cutoff concentration indicated in the table below.

The test may yield preliminary positive results when prescription drugs are ingested at prescribed doses. It is not intended to distinguish between prescription use and abuse of any drug. There are no uniformly recognized cutoff concentration levels for any drug in urine. The test provides only preliminary test results. A more specific alternative chemical method must be use in order to obtain a confirmed analytical result. Gas Chromatography/Mass Spectrometry (GC/MS) is the preferred confirmatory method. Clinical consideration and professional judgment should be exercised with any drug of abuse test result, particularly when the preliminary result is positive

#### For in vitro diagnostic use only

### WHAT IS ONE-STEP DRUG OF ABUSE DIP CARD TEST?

One-Step Drug of Abuse Dip Card Test is a rapid test for qualitative detection of D-Amphetamine 1000, D-Amphetamine 500, Benzoylecgonine 300, Benzoylecgonine 150, 11-nor-∆9 -THC-9-COOH, Oxazepam, Methamphetamine 1000, Methamphetamine 500, Morphine 2000, Methadone, Phencyclidine, Oxycodone, Butalbital, Buprenorphine, Morphine 300, 2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine, Methylenedioxymethamphetamine, and Nortriptyline in human urine. One-Step Drug of Abuse Dip Card Test yields a positive result when drug and/or its metabolite in urine is at or exceeds its cutoff concentration

#### WHAT IS THE CUT-OFF VALUE AND APPROXIMATE DETECTION TIME?

Drug (Identifier)	Cutoff Level	Minimum Detection Time	Maximum Detection Time
D-Amphetamine	1000ng/mL	4-6 hours	2-3 days
D-Amphetamine	500ng/mL	4-6 hours	2-3 days
Benzoylecgonine	300ng/mL	2-6 hours	2-3 days
Benzoylecgonine	150ng/mL	2-6 hours	2-3 days
11-nor-Δ9-THC-9-COOH	50ng/mL	1-3 hours	1-7 days
Oxazepam	300ng/mL	2-7 hours	1-4 days
Methamphetamine	1000ng/mL	4-6 hours	2-3 days
Methamphetamine	500ng/mL	4-6 hours	2-3 days
Morphine	2000ng/mL	2-6 hours	1-3 days
Methadone	300ng/mL	3-8 hours	1-3 days
Oxycodone	100ng/mL	1-3 hours	1-2 days
Phencyclidine	25ng/mL	4-6 hours	7-14 days
Butalbital	300ng/mL	2-4 hours	1-3 weeks
Buprenorphine	10ng/mL	2-6 hours	2-4 days
Morphine	300ng/mL	2-6 hours	1-3 days
2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine	300ng/mL	3-8 hours	1-3 days
Methylenedioxymethamphetamine	500ng/mL	2-7 hours	2-4 days
Nortriptyline	1000ng/mL	8-12 hours	2-7 days

### PRINCIPI F

The One-Step Drug of Abuse Dip Card Test is an immunoassay. During testing, a urine specimen migrates upward on the test strip. A drug-positive urine specimen will not generate a colored line in the specific test line region of the strip, while a drug-negative urine specimen will generate a line in the test line region. A colored line will always appear at the control line region, indicating that proper volume of specimen has been added.

## WARNINGS AND PRECAUTIONS

- 1. For in vitro diagnostic use
- 2. For external use only.
- 3. For single use. Discard after first use.
- 4. Do not use the test if the pouch is punctured or not well sealed
- 5. Do not use after expiration date. 6. Keep out of the reach of children.
- 7. The used test dip card and urine specimen should be discarded according to federal, state and local regulations

### CONTENT OF THE PACKAGE

#### Included in package

- User Instruction
- Dip Card (inside foil pouch)
- Not included in package: - Watch, Timer or Clock - Collection Cup

## STORAGE AND STABILITY

PN:Y031114980

Store as packaged in the sealed pouch at 39°F - 86°F (4°C - 30°C). The test is stable through the expiration date printed on the sealed pouch. The test dip card must remain in the sealed pouch until use Keep away from direct sunlight, moisture and heat. DO NOT FREEZE. Do not use beyond the expiration date

#### WHEN TO COLLECT URINE FOR THE TEST?

You can use urine from any time of the day. The minimum detection time varies for different drugs. (Refer to the approximate detection timetable).

#### HOW TO COLLECT URINE?

1. When you are ready to begin, remove the dip card from the sealed foil pouch. 2. Notice the colored tape on each strip indicates the name of the drug you are testing for. 3. Fill the collection cup with a fresh urine sample. Do not over-fill. (see the Max line mark).

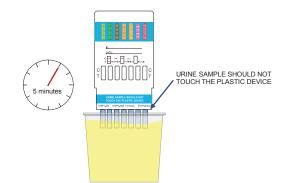
#### HOW TO DO THE TEST?

1. Remove the cap from the dip card. Insert the exposed test strips into the urine sample for 10 to 15 seconds. DO NOT let the urine sample touch the plastic device; this could cause inconclusive drug test results

2. Insert the cap firmly back onto the dip card and lay it on a flat surface.

3. Wait for 5 minutes (start timing immediately after dip card is taken out of the urine sample) and read the results. DO NOT read results after 5 minutes.

#### Note: Results after 5 minutes may be not accurate and should not be read.



#### READING THE RESULTS Preliminary Positive (+)

If a line appears in the C - Control area, but NO line appears in the T - Test area, then it indicates a Preliminary Positive result for the corresponding drug.

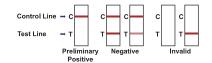
#### Negative (-)

If a line appears in both the C - Control and T - Test area, then it indicates a Negative result for the corresponding drug regardless of how dark or how light the line may appear.

#### Invalid

If at 5 minutes, NO line appears in the C - Control area, then the results are Invalid. In such case, retest with a new dip card

Note: Each test strip needs to be looked at individually. Each line may vary in color and darkness or the rate at which the line appears. (DO NOT compare lines within the same test strip or between different test strips)



A positive test result does not always mean a person took illegal drugs and a negative test result does not always mean a person did not take illegal drugs. There are a number of factors that influence the reliability of drug tests. Certain drugs of abuse tests are more accurate than others.

**IMPORTANT:** The result you obtained is called preliminary for a reason. The sample must be tested by laboratory in order to determine if a drug of abuse is actually present.

#### WHAT IS A FALSE POSITIVE TEST?

The definition of a false positive test would be an instance where the test result from the One-Step Drug of Abuse Dip Card Test is positive, even though the initial target drug is not present in the sample. The most common causes of a false positive test are cross reactants. Certain foods and medicines, diet plan drugs and nutritional supplements may also cause a false positive test result with this product.

#### WHAT IS A FALSE NEGATIVE TEST?

The definition of a false negative test is that the initial target drug is present but isn't detected by One-Step Drug of Abuse Dip Card Test. If the sample is diluted, or if the sample is tainted or contaminated with a substance this could cause false negative results.

#### TEST LIMITATIONS

- 1. One-Step Drug of Abuse Dip Card Test provides only a qualitative, preliminary analytical result. A secondary analytical method must be used to obtain a confirmed result. Gas chromatography/mass
- spectrometry (GC/MS) is the preferred confirmatory method. 2. There is a possibility that interfering substances in the urine specimen may cause erroneous results.
- 3. Substances, such as bleach and/or alum, in urine specimens may produce erroneous results.
- 4. A positive result does not indicate intoxication, the concentration of drug in the urine, or the route of drug
- administration. 5.A negative result may not necessarily indicate drug-free urine. Negative result can be obtained when drug is present but below the cutoff level of the test.
- 6. 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.

### QUALITY CONTROL

If you work in a laboratory you should perform quality control testing and you should read this section. A procedural control is included in the test. A color 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 testing should be done with each new lot and each new shipment. It should be done every thirty days to check storage. Please contact our Technical Support at 1-626-443-8480 for controls that work with the dip card.

#### PERFORMANCE CHARACTERISTICS

Eighty clinical urine specimens were analyzed by GC/MS and by One-Step Drug of Abuse Dip Card Test. Each test was read by three viewers. Samples were divided by concentration into five categories: drug-free less than half the cutoff, near cutoff negative, near cutoff positive, and high positive. Results were as follows

### Accuracy - D-Amphetamine 1000

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50%) below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff		
Positive	0	0	1	10	26		
Negative	10	10	19	4	0		
% agreem	% agreement among positives is 90%						

% agreement among negatives is 97.5%

/iewer B:					
WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis		Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	1	11	26
Negative	10	10	19	3	0

% agreement among positives is 92.5

% agreement among negatives is 97.5%

viewer C:									
WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff				
Positive	0	0	1	12	26				
Negative	10	10	19	2	0				
% agreem	% agreement among positives is 95%								

% agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for D-Amphetamine 1000: The average positive agreement is 92.5%. The average negative agreement is 97.5%

## acy - D-Amphotamino 50

Accuracy	<ul> <li>D-Amprietamine</li> </ul>	500
Viewer A:		

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50%) below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

#### Viewer B:

WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)			
Positive	0	0	0	13	26	
Negative	10	10	20	1	0	
% agreement among positives is 97.5%						

% agreement among negatives is 100%

viewer C:								
WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50%) below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff			
Positive	0	0	1	13	26			
Negative	10	10	19	1	0			
% agreem	% agreement among positives is 97.5%							

% agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for D-Amphetamine 500: The average positive agreement is 97.5%

The average negative agreement is 98.3%.

## Accuracy - Benzoylecgonine 300

VIEWER A:					
WHPM Result	Drug-free		below the cutoff and		
Positive	0	0	1	10	26
Negative	10	10	19	4	0
0/		anitiven in 000/			

% agreement among positives is 90% % agreement among negatives is 97.5%

Viewer B:								
WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)					
Positive	0	0	1	10	26			
Negative	10	10	19	4	0			
% agreem	% agreement among positives is 90%							

% agreement among negatives is 97.5%

## Viewer C:

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	above the cutoff
Positive	0	0	0	11	26
Negative	10	10	20	3	0

% agreement among positives is 92.5% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Benzoylecgonine 300:

The average positive agreement is 90.8%.

The average negative agreement is 98.3%

## Accuracy - Benzoylecgonine 150

WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)					
Positive	0	0	0	13	26			
Negative	10	10	20	1	0			
% agreem	% agreement among positives is 97.5%							

% agreement among negatives is 100%

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cuton positive	High positive (Greater than 50% above the cutoff concentration)
Positive	0	0	0	13	26
Negative	10	10	20	1	0
% agreem	ent among p	ositives is 97.5%			

% agreement among negatives is 97.5%

## Viewer C:

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis		Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5%

% agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for Benzoylecgonine 150: The average positive agreement is 97.5%. The average negative agreement is 90.2%.

# Accuracy - 11-nor-Δ<sup>9</sup>-THC-9-COOH

VICHCI / L						
WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff	
Positive	0	0	2	14	26	
Negative	10	10	18	0	0	
% agreement among positives is 100%						

% agreement among negatives is 95%

Viewer B:

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WHPM Result	Drug-free		below the cutoff and		(Greater than 50% above the cutoff				
Positive	0	0	1	14	26				
Negative	10	10	19	0	0				
% agreem	agreement among positives is 100%								

% agreement among negatives is 97.5%

Viewer C:					
WHPM Result	Drug-free		below the cutoff and		(Greater than 50% above the cutoff
Positive	0	0	1	14	26
Negative	10	10	19	0	0

% agreement among positives is 100% % agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for 11-nor- $\Delta^{\circ}$ -THC-9-COOH: The average positive agreement is 100%. The average negative agreement is 96.7%.

## Accuracy - Oxazepam

viewei A.							
WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)				
Positive	0	0	0	13	25		
Negative	10	10	20	2	0		
% agreem	% agreement among positives is 95%						

% agreement among negatives is 100%

Viewer B.					
WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		(Greater than 50% above the cutoff
Positive	0	0	0	14	25
Negative	10	10	20	1	0
% agreem	ent among r	ositives is 97.5%			

% agreement among negatives is 37.5%

#### Viewer C:

Viewor P

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	below the cutoff and					
Positive	0	0	0	13	25			
Negative	10	10	20	2	0			
% agreem	% agreement among positives is 95%							

% agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Oxazepam: The average positive agreement is 95.8%.

The average negative agreement is 100%

# Accuracy - Methamphetamine 1000

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	below the cutoff and	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	0	18	21
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)				
Positive	0	0	0	18	21		
Negative	10	10	20	1	0		
% agreem	% agreement among positives is 97.5%						

% agreement among negatives is 100%

ViewerC

viewer C:					
WHPM Result	Drug-free		below the cutoff and		above the cuton
Positive	0	0	0	17	21
Negative	10	10	20	2	0

% agreement among positives is 95% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Methamphetamine 1000: The average positive agreement is 96.7%. The average negative agreement is 100%.

## Accuracy - Methamphetamine 500

WHPM Result	Drug-free	Less than half the	below the cutoff and	Near cutoff positive	(Greater than 50% above the cutoff		
Positive	0	0	1	13	26		
Negative	10	10	19	1	0		
% agreement among positives is 97.5%							

% agreement among negatives is 97.5%

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WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50%) below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	0	13	26
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

#### Viewer C:

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WHPM Result	Drug-free		Near cutoff negative (Between 50%) below the cutoff and the cutoff concentration)		(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for Methamphetamine 500: The average positive agreement is 97.5%.

The average negative agreement is 98.3%.

## Accuracy - Morphine 2000

viewei A.					
WHPM Result	Drug-free	Less than hair the	below the cutoff and	Near cuton positive	(Greater than 50% above the cutoff
Positive	0	0	0	15	24
Negative	10	10	20	1	0
0/		141 I OF FO(			

% agreement among positives is 97.5% % agreement among negatives is 100%

Viev	wer B:							
	HPM esult	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		(Greater than 50% above the cutoff		
Po	sitive	0	0	0	15	24		
Ne	gative	10	10	20	1	0		
% a	% agreement among positives is 97.5%							

% agreement among negatives is 100%

## Viewer C:

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	above the cutoff
Positive	0	0	0	15	24
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Morphine 2000: The average positive agreement is 97.5%.

The average negative agreement is 100%.

#### Accuracy - Methadone Viewor A

VICWCI / L.								
WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)					
Positive	0	0	0	12	26			
Negative	10	10	20	2	0			
% agreem	% agreement among positives is 95%							

% agreement among negatives is 100%

Viewer B:		Less they half the	Near cutoff negative	N	L Pale and West
WHPM Result	Drug-free		(Between 50% below the cutoff and the cutoff		
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

## Viewer C:

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5%

% agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for Methadone: The average positive agreement is 96.7%. The average negative agreement is 98.3%

#### Accuracy - Oxycodone

Viewer B

VICHCI / L	iewei A.								
WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff				
Positive	0	0	2	13	26				
Negative	10	10	18	1	0				
0/		neitiuse is 07 E0/							

% agreement among positives is 97.5% % agreement among negatives is 95%

WHPM Result	Drug-free		below the cutoff and		
Positive	0	0	0	12	26
Negative	10	10	20	2	0
% agreem	ent among p	oositives is 95%			

% agreement among negatives is 100%

Viewer C	:				
WHPM Result	Drug-free	Less than half the	below the cutoff and	Near cutoff positive	(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	e 10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for Oxycodone: The average positive agreement is 96.7%. The average negative agreement is 97.5%.

## Accuracy - Phencyclidine

Viewei A.							
WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis		Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff		
Positive	0	0	1	13	26		
Negative	10	10	19	1	0		
% agreem	% agreement among positives is 97.5%						

% agreement among negatives is 97.5%

Viewer B:					
WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	10	10	19	1	0
% agreement among positives is 97.5%					

% agreement among negatives is 97.5%

### Viewer C:

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Retween the cutoff	High positive (Greater than 50% above the cutoff concentration)	
Positive	0	0	0	12	26	
Negative	10	10	20	2	0	
% agreement among positives is 95%						

% agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Phencyclidine: The average positive agreement is 96.7%.

The average negative agreement is 98.3%.

#### Accuracy - Butalbital Viewer A:

WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		
Positive	0	0	0	13	26
Negative	10	10	20	1	0
0/ encompant empany positives is 07.50/					

% agreement among positives is 97.5% % agreement among negatives is 100%

Viewer B: WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Retween the cutoff	High positive (Greater than 50% above the cutoff concentration)
Positive	0	0	0	13	26
Negative	10	10	20	1	0
% agreem	ent among p	ositives is 97.5%			

% agreement among negatives is 100%

ViewerC

viewer C:					
WHPM Result	Drug-free		below the cutoff and		above the cuton
Positive	0	0	0	13	26
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Butalbital: The average positive agreement is 97.5%. The average negative agreement is 100%.

#### Accuracy - Buprenorphine Viewor A

WHPM Result	Drug-free	Less than half the	below the cutoff and	Near cutoff positive	(Greater than 50% above the cutoff	
Positive	0	0	1	13	26	
Negative	10	10	19	1	0	
% agreement among positives is 97.5%						

% agreement among negatives is 97.5%

Viewer		

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

## Viewer C:

WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Returner Cutoff positive	(Greater than 50% above the cutoff
Positive	0	0	0	13	26
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Buprenorphine:

The average positive agreement is 97.5 %. The average negative agreement is 98.3%.



## Accuracy - Morphine 300

	viewei A.					
	WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		(Greater than 50% above the cutoff
	Positive	0	0	0	13	26
	Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

	Viewer B:					
	WHPM Result	Drug-free		Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		
	Positive	0	0	1	13	26
	Negative	10	10	19	1	0
% agreement among positives is 97.5%						

% agreement among negatives is 97.5%

## Viewer C:

WHPM Result	Drug-free	Less than half the cutoff Concentration by GC/MS analysis	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	Near cutoff positive (Between the cutoff and 50% above the cutoff concentration)	(Greater than 50% above the cutoff
Positive	0	0	0	13	26
Negative	10	10	20	1	0

% agreement among positives is 97.5% % agreement among negatives is 100%

From the results of the above tables, the total results are shown as below for Morphine 300: The average positive agreement is 97.5%.

The average negative agreement is 99.2%.

#### Accuracy - 2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine Viewer A:

WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	High positive
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

#### Viewer B:

WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	High positive
Positive	0	0	1	14	26
Negative	10	10	19	0	0

% agreement among positives is 100% % agreement among negatives is 97.5%

Viewer C:

	VHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	High positive
P	ositive	0	0	1	13	26
N	egative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for 2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine:

The average positive agreement is 98.3%.

The average negative agreement is 97.5%.

### Accuracy - Methylenedioxymethamphetamine

viewer A.					
WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	Greater than 50%
Positive	0	0	0	13	26
Negative	10	10	20	1	0
0/		aitiuse is OZ E0/			

% agreement among positives is 97.5% % agreement among negatives is 100%

Viewer B:

WHPM Result	Drug-free	Less than hait the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)		HIGD DOSITIVE
Positive	0	0	1	14	26
Negative	10	10	19	0	0
% agreemer	nt among po	sitives is 100%			

% agreement among negatives is 97.5%

Viewer C:					
WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	High positive
Positive	0	0	1	13	26
Negative	10	10	19	1	0

% agreement among positives is 97.5% % agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for Methylenedioxymethamphetamine: The average positive agreement is 98.3%. The average negative agreement is 98.3%.

#### Accuracy - Nortriptyline Viewer A:

WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	High positive
Positive	0	0	1	14	26
Negative	10	10	19	0	0

% agreement among positives is 100% % agreement among negatives is 97.5%

Viewer B:					
WHPM Result	Drug-free	Less than hall the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	Creater than 50%
Positive	0	0	1	13	26

10

10 % agreement among positives is 97.5%

Negative

% agreement among negatives is 97.5%

Viewer C: WHPM Result	Drug-free	Less than hair the	Near cutoff negative (Between 50% below the cutoff and the cutoff concentration)	(Between the cutoff	
Positive	0	0	1	13	26
Negative	10	10	19	1	0

10

% agreement among positives is 97.5% % agreement among negatives is 97.5%

From the results of the above tables, the total results are shown as below for Nortriptyline: The average positive agreement is 98.3%. The average negative agreement is 97.5%.

## Precision and Sensitivity - D-Amphetamine 1000

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
250	50	50/0
500	50	50/0
750	50	50/0
1000	50	4/46
1250	50	0/50
1500	50	0/50
1750	50	0/50
2000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
250	50	50/0
500	50	50/0
750	50	50/0
1000	50	3/47
1250	50	0/50
1500	50	0/50
1750	50	0/50
2000	50	0/50

## Lot 3

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive	
0	50	50/0	
250	50	50/0	
500	50	50/0	
750	50	50/0	
1000	50	3/47	
1250	50	0/50	
1500	50	0/50	
1750	50	0/50	
2000	50	0/50	

#### Precision and Sensitivity - D-Amphetamine 500 Lot 1

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	3/47
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

## Lot 2

0

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	2/48
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

Lot 3

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	2/48
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

#### Precision and Sensitivity - Benzoylecgonine 300 Lot 1

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Lot 2

LOT Z			
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive	
0	50	50/0	
75	50	50/0	
150	50	50/0	
225	50	50/0	
300	50	4/46	
375	50	0/50	
450	50	0/50	
525	50	0/50	
600	50	0/50	

## Lot 3

LOUG		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	E0	0/50

## Precision and Sensitivity - Benzoylecgonine 150

Lot 1		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
37.5	50	50/0
75	50	50/0
112.5	50	50/0
150	50	2/48
187.5	50	0/50
225	50	0/50
262.5	50	0/50
300	50	0/50

## Lot 2

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
37.5	50	50/0
75	50	50/0
112.5	50	50/0
150	50	3/47
187.5	50	0/50
225	50	0/50
262.5	50	0/50
300	50	0/50

L	.ot	3	
- E			

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
37.5	50	50/0
75	50	50/0
112.5	50	50/0
150	50	3/47
187.5	50	0/50
225	50	0/50
262.5	50	0/50
300	50	0/50

#### Precision and Sensitivity - 11-nor-Δ<sup>9</sup>-THC-9-COOH Lot 1

Lot 2

Approximate Concentration of Sample (ng/mL)

0

12.5

25

37.5

50

62.5

75

87.5

100

LULI		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
12.5	50	50/0
25	50	50/0
37.5	50	50/0
50	50	4/46
62.5	50	0/50
75	50	0/50
87.5	50	0/50
100	50	0/50

#### Precision and Sensitivity - Methamphetamine 1000 Lot 1

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
250	50	50/0
500	50	50/0
750	50	50/0
1000	50	4/46
1250	50	0/50
1500	50	0/50
1750	50	0/50
2000	50	0/50

50

50

50

50

50

50

50

50

50

Results Negative/Positive

50/0

50/0

50/0

50/0

3/47

0/50

0/50

0/50

0/50

#### Lot 2 Results Negative/Positive Approximate Concentration of Sample (ng/mL) Number of Determinations Number of Determinations 50/0 50 0 50 50/0 250 50 50/0 500 50 50/0 750 3/47 50 1000 0/50 1250 50 50 0/50 1500 50 0/50 1750 50 0/50 2000

Lot 3		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
12.5	50	50/0
25	50	50/0
37.5	50	50/0
50	50	3/47
62.5	50	0/50
75	50	0/50
87.5	50	0/50
100	50	0/50

## Precision and Sensitivity - Oxazepam

LULI		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	4/46
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

ot 3			
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive	
0	50	50/0	
250	50	50/0	
500	50	50/0	
750	50	50/0	
1000	50	3/47	
1250	50	0/50	
1500	50	0/50	
1750	50	0/50	
2000	50	0/50	

#### Precision and Sensitivity - Methamphetamine 500 Lot 1

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	3/47
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	4/46
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	3/47
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

Lot 2

# Precision and Sensitivity - Morphine 2000

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
500	50	50/0
1000	50	50/0
1500	50	50/0
2000	50	3/47
2500	50	0/50
3000	50	0/50
3500	50	0/50
4000	50	0/50

## Lot 2

LUIZ		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
500	50	50/0
1000	50	50/0
1500	50	50/0
2000	50	3/47
2500	50	0/50
3000	50	0/50
3500	50	0/50
4000	50	0/50

## Lot 3

LOLO		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
500	50	50/0
1000	50	50/0
1500	50	50/0
2000	50	4/46
2500	50	0/50
3000	50	0/50
3500	50	0/50
4000	50	0/50

## Precision and Sensitivity - Methadone

LOT 1		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

#### Lot 2 Approximate Concentration of Sample (ng/mL) Results Negative/Positive Number of Determinations 50/0 0 50 50/0 75 50 150 50 50/0 225 50 50/0 300 50 3/47 375 50 0/50 450 0/50 50 525 50 0/50 600 50 0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	1/49
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Precision and Sensitivity - Oxycodone

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
25	50	50/0
50	50	50/0
75	50	50/0
100	50	4/46
125	50	0/50
150	50	0/50
175	50	0/50
200	50	0/50

#### Precision and Sensitivity - Butalbital Lot 1

Approximate Concentration of Sample (ng/mL)

Lot 2

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

Results Negative/Positive

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
25	50	50/0
50	50	50/0
75	50	50/0
100	50	3/47
125	50	0/50
150	50	0/50
175	50	0/50
200	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
25	50	50/0
50	50	50/0
75	50	50/0
100	50	3/47
125	50	0/50
150	50	0/50
175	50	0/50
200	50	0/50

# Precision and Sensitivity - Phencyclidine

LOUI		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
6.3	50	50/0
12.5	50	50/0
18.8	50	50/0
25	50	3/47
31.3	50	0/50
37.5	50	0/50
43.8	50	0/50
50	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
6.3	50	50/0
12.5	50	50/0
18.8	50	50/0
25	50	2/48
31.3	50	0/50
37.5	50	0/50
43.8	50	0/50
50	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
6.3	50	50/0
12.5	50	50/0
18.8	50	50/0
25	50	2/48
31.3	50	0/50
37.5	50	0/50
43.8	50	0/50
50	50	0/50

0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	4/46
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

Number of Determinations

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Precision and Sensitivity - Buprenorphine

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
2.5	50	50/0
5	50	50/0
7.5	50	50/0
10	50	3/47
12.5	50	0/50
15	50	0/50
17.5	50	0/50
20	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
2.5	50	50/0
5	50	50/0
7.5	50	50/0
10	50	3/47
12.5	50	0/50
15	50	0/50
17.5	50	0/50
20	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
2.5	50	50/0
5	50	50/0
7.5	50	50/0
10	50	3/47
12.5	50	0/50
15	50	0/50
17.5	50	0/50
20	50	0/50

#### Precision and Sensitivity - Morphine 300 Lot 1

Approximate concentration of sample (ng/mL)	Number of determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	2/48
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Lot 2

Approximate concentration of sample (ng/mL)	Number of determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	1/49
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Lot 3

LOUD		
Approximate concentration of sample (ng/mL)	Number of determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	2/48
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Precision and Sensitivity - 2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine

Lot 1		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	3/47
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Lot 2 Approximate Concentration of Number of Determinations

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	2/48
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
75	50	50/0
150	50	50/0
225	50	50/0
300	50	2/48
375	50	0/50
450	50	0/50
525	50	0/50
600	50	0/50

## Precision and Sensitivity - Methylenedioxymethamphetamine

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	2/48
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	3/47
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
125	50	50/0
250	50	50/0
375	50	50/0
500	50	3/47
625	50	0/50
750	50	0/50
875	50	0/50
1000	50	0/50

#### Precision and Sensitivity - Nortriptyline Lot 1

LOT		
Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
250	50	50/0
500	50	50/0
750	50	50/0
1000	50	3/47
1250	50	0/50
1500	50	0/50
1750	50	0/50
2000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
250	50	50/0
500	50	50/0
750	50	50/0
1000	50	2/48
1250	50	0/50
1500	50	0/50
1750	50	0/50
2000	50	0/50

Approximate Concentration of Sample (ng/mL)	Number of Determinations	Results Negative/Positive
0	50	50/0
250	50	50/0
500	50	50/0
750	50	50/0
1000	50	2/48
1250	50	0/50
1500	50	0/50
1750	50	0/50
2000	50	0/50

#### Specificity and Cross Reactivity

To test the specificity of the test, the test device was used to D-Amphetamine 1000, D-Amphetamine 500, Benzylegonine 300, Benzylegonine 150, 11-nor-Å<sup>\*</sup>-THC-9-COOH, Oxazepam, Methamphetamine 1000, Methamphetamine 500, Morphine 2000, Methadone, Phencyclidine, Oxycodone, Butalbital, Buprenorphine, Morphine 300, 2-Ethylidene-1,5-Dimethyl-3,3-Diphenylpyrrolidine, Methylenedioxymethamphetamine, and Nortriptyline drug metabolites and other components of the same class that are likely to be present in urine. All the components were added to drug-free normal human urine. The following structurally related compounds produced positive results with the test when tested at levels equal to or greater than the concentrations listed below.

D-Amphetamine 1000	Result
(D-Amphetamine, Cutoff = 1,000ng/mL)	Positive at 1000ng/mL
L-Amphetamine	Positive at 100000ng/mL
DL-Amphetamine	Positive at 500ng/mL
(±)-3,4-Methylenedioxyamphetamine (MDA)	Positive at 1300ng/mL
Phentermine	Positive at 100000ng/mL
Apomorphine	Positive at 50000ng/mL
β-Phenethylamine	Positive at 25000ng/mL
Tyramine	Positive at 10000ng/mL
Tryptamine	Positive at 25000ng/mL
D-Methamphetamine	>100000
L-Methamphetamine	>100000
Ephedrine	>100000
3,4-Methylenedioxyethylamphetamine (MDE)	>100000
D-Amphetamine 500	Result
(D-Amphetamine, Cutoff = 500ng/mL)	Positive at 500ng/mL
L-Amphetamine	Positive at 60000ng/mL
DL-Amphetamine	Positive at 1000ng/mL
Methylenedioxyamphetamine (MDA)	Positive at footing/mL
R-(-)-Apomorphine	Positive at 13000ng/mL
β-Phenylethylamine Tyramine	Positive at 8000ng/mL Positive at 5000ng/mL
	Positive at 5000ng/mL
Tryptamine Hydroxyamphetamine	Positive at 100000ng/mL Positive at 600ng/mL
D-Pseudoephedrine	Positive at 600ng/mL Negative at ≥ 10 <sup>5</sup> ng/mL
D-Methamphetamine	Negative at ≥ 10 <sup>5</sup> ng/mL
L-Methamphetamine	Negative at ≥ 10 <sup>5</sup> ng/mL
(±)-Methamphetamine	Negative at ≥ 10 <sup>5</sup> ng/mL
Ephedrine	Negative at ≥10 <sup>5</sup> ng/mL
3,4-Methylenedioxy-N-ethylamphetamine (MDEA)	Negative at ≥ 10 <sup>5</sup> ng/mL
3,4–Methylenedioxymethamphetamine (MDMA)	Negative at ≥ 10 <sup>5</sup> ng/mL
Phentermine	Negative at ≥ 10 <sup>5</sup> ng/mL
Benzoylecgonine 300	Result
(Benzoylecgonine, Cutoff = 300ng/mL)	Positive at 300ng/mL
Cocaine HCI	Positive at 500ng/mL
Cocaethylene	>100000
Ecgonine	>100000
Demonstration 450	Baself
Benzoylecgonine 150	Result
(Benzoylecgonine, Cutoff = 150ng/mL)	Positive at 150ng/mL
Cocaine HCI	
Nereesine	Positive at 3000ng/mL
Norcocaine	Negative at ≥ 10 <sup>5</sup> ng/mL
Cocaethylene	Negative at ≥ 10 <sup>5</sup> ng/mL Negative at ≥ 10 <sup>5</sup> ng/mL
	Negative at ≥ 10 <sup>5</sup> ng/mL
Cocaethylene	Negative at ≥ 10 <sup>5</sup> ng/mL Negative at ≥ 10 <sup>5</sup> ng/mL
Cocaethylene Ecgonine	Negative at ≥ 10 <sup>5</sup> ng/mL Negative at ≥ 10 <sup>5</sup> ng/mL Negative at ≥ 10 <sup>5</sup> ng/mL
Cocaethylene Ecgonine 11-nor-A <sup>9</sup> -THC-9-COOH	Negative at ≥ 10 <sup>5</sup> ng/mL           Negative at ≥ 10 <sup>5</sup> ng/mL           Negative at ≥ 10 <sup>5</sup> ng/mL           Result
Cocaethylene           Ecgonine           11-nor-Δ <sup>8</sup> -THC-9-COOH           (11-nor-Δ <sup>8</sup> -THC-9-COOH, Cutoff = 50ng/mL)	Negative at ≥ 10 <sup>s</sup> ng/mL           Negative at ≥ 10 <sup>s</sup> ng/mL           Negative at ≥ 10 <sup>s</sup> ng/mL           Result           Positive at 50ng/mL
Cocaethylene Ecgonine 11-nor-&*-THC-9-COOH (11-nor-&*-THC-9-COOH, Cutoff = 50ng/mL) 11-hydroxy-&*-Tetrahydrocannabinol	Negative at ≥ 10 <sup>s</sup> ng/mL           Negative at ≥ 10 <sup>s</sup> ng/mL           Negative at ≥ 10 <sup>s</sup> ng/mL           Result           Positive at 50ng/mL           Positive at 15000ng/mL
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 50ng/mL           Positive at 15000ng/mL           Positive at 18000ng/mL
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL
Cocaethylene Ecgonine 11-nor-&*-THC-9-COOH (11-nor-&*-THC-9-COOH, Cutoff = 50ng/mL) 11-hydroxy-&*-Tetrahydrocannabinol &*-Tetrahydrocannabinol A*-Tetrahydrocannabinol Cannabinol Cannabidiol	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 50ng/mL           Positive at 15000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           >200000           >200000
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Cannabinol           Cannabinol           Cannabinol           Cannabidiol           Oxazepam	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 15000ng/mL           Positive at 8000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           >200000           >200000
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Cannabinol           Cannabinol           Cannabidiol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)	Negative at ≥ 10 <sup>5</sup> ng/mL           Negative at ≥ 10 <sup>5</sup> ng/mL           Negative at ≥ 10 <sup>5</sup> ng/mL           Result           Positive at 500ng/mL           Positive at 75000ng/mL           Positive at 7000ng/mL           >200000           >200000           Result
Cocaethylene           Ecgonine           11-nor-Ű-THC-9-COOH           (11-nor-Ű-THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Ű-Tetrahydrocannabinol           Ű-Tetrahydrocannabinol           Ű-Tetrahydrocannabinol           Cannabinol           Cannabinol           Cannabidiol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 15000ng/mL           Positive at 15000ng/mL           Positive at 7000ng/mL           >200000           >200000           Result           Positive at 300ng/mL           Positive at 125ng/mL
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Cannabidol           Cannabidol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)           Alprazolam           a-Hydroxyalprazolam	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 8000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           Positive at 8000ng/mL           Positive at 125ng/mL           Positive at 125ng/mL           Positive at 2500ng/mL
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Cannabinol           Cannabinol           Cannabidiol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)           Alprazolam           a-Hydroxyalprazolam           Bromazepam	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL <b>Result</b> Positive at 15000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           Positive at 7000ng/mL           Positive at 8000ng/mL           Positive at 100ng/mL           Positive at 125ng/mL           Positive at 125ng/mL           Positive at 1565ng/mL
Cocaethylene Ecgonine 11-nor-Δ <sup>a</sup> -THC-9-COOH (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL) 11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol Δ <sup>a</sup> -Tetrahydrocannabinol Δ <sup>a</sup> -Tetrahydrocannabinol Cannabinol Cannabidiol Oxazepam (Oxazepam, Cutoff = 300ng/mL) Alprazolam α-Hydroxyalprazolam Bromazepam Chlordiazepoxide	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL <b>Result</b> Positive at 5000ng/mL           Positive at 7000ng/mL           Positive at 7000ng/mL           >200000           >200000           Result           Positive at 300ng/mL           Positive at 125ng/mL           Positive at 125ng/mL           Positive at 300ng/mL           Positive at 300ng/mL           Positive at 125ng/mL           Positive at 1565ng/mL           Positive at 1565ng/mL           Positive at 1560ng/mL
Cocaethylene           Ecgonine           11-nor-Δ <sup>a</sup> -THC-9-COOH           (11-nor-Δ <sup>a</sup> -THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Δ <sup>a</sup> -Tetrahydrocannabinol           Cannabinol           Cannabidiol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)           Alprazolam           Bromazepam           Chlordiazepoxide           Clobazam	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 15000ng/mL           Positive at 15000ng/mL           Positive at 1000ng/mL           Positive at 7000ng/mL           >200000           >200000           Positive at 300ng/mL           Positive at 125ng/mL           Positive at 2500ng/mL           Positive at 125ng/mL           Positive at 1650ng/mL           Positive at 1650ng/mL           Positive at 1650ng/mL           Positive at 1560ng/mL
Cocaethylene           Ecgonine           11-nor-Δ*-THC-9-COOH           (11-nor-Δ*-THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δanabinol           Cannabidol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)           Alprazolam           α-Hydroxyalprazolam           Bromazepam           Chlordiazepoxide           Clobazam           Clonazepam	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 15000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           Positive at 7000ng/mL           Positive at 8000ng/mL           Positive at 8000ng/mL           Positive at 300ng/mL           Positive at 125ng/mL           Positive at 125ng/mL           Positive at 1565ng/mL           Positive at 1656ng/mL           Positive at 66ng/mL           Positive at 1600ng/mL
Cocaethylene Ecgonine 11-nor-A*-THC-9-COOH (11-nor-A*-THC-9-COOH, Cutoff = 50ng/mL) 11-hydroxy-A*-Tetrahydrocannabinol A*-Tetrahydrocannabinol Cannabinol Cannabinol Cannabidiol Oxazepam (Oxazepam, Cutoff = 300ng/mL) Alprazolam a-Hydroxyalprazolam Bromazepam Chlordiazepoxide Clobazam Clorazepate Dipotassium	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 15000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           Positive at 8000ng/mL           Positive at 100ng/mL           Positive at 100ng/mL           Positive at 1500ng/mL           Positive at 1560ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL
Cocaethylene           Ecgonine           11-nor-Δ*-THC-9-COOH           (11-nor-Δ*-THC-9-COOH, Cutoff = 50ng/mL)           11-hydroxy-Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δ*-Tetrahydrocannabinol           Δanabinol           Cannabidol           Oxazepam           (Oxazepam, Cutoff = 300ng/mL)           Alprazolam           α-Hydroxyalprazolam           Bromazepam           Chlordiazepoxide           Clobazam           Clonazepam	Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Negative at ≥ 10° ng/mL           Result           Positive at 5000ng/mL           Positive at 15000ng/mL           Positive at 8000ng/mL           Positive at 7000ng/mL           Positive at 7000ng/mL           Positive at 8000ng/mL           Positive at 8000ng/mL           Positive at 300ng/mL           Positive at 125ng/mL           Positive at 125ng/mL           Positive at 1565ng/mL           Positive at 1656ng/mL           Positive at 1660ng/mL           Positive at 1650ng/mL           Positive at 16000ng/mL

Positive at 1565ng/mL

Desalkvlflurazepam

PN:Y0311149804

Diazepam	Positive at 115ng/mL
Estazolam	Positive at 165ng/mL
Flunitrazepam	Positive at 166ng/mL
Midazolam	Positive at 6500ng/mL
Nitrazepam	Positive at 300ng/mL
Norchlordiazepoxide	Positive at 250ng/mL
Nordiazepam	Positive at 400ng/mL
Temazepam	Positive at 100ng/mL
Triazolam	Positive at 2500ng/mL
DL-Lorazepam	Negative at ≤ 10 <sup>5</sup> ng/mL
Methamphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL
Morphine	Negative at ≤ 10 <sup>5</sup> ng/mL
Mathematication 4000	Result
Methamphetamine 1000 (D-Methamphetamine, Cutoff = 1000ng/mL)	Positive at 1000ng/mL
(±)-3,4-Methylenedioxy-n-ethylamphetamine	-
(MDEA)	Positive at 41600ng/mL
DL-Methamphetamine	Positive at 1000ng/mL
p-Hydroxymethamphetamine	Positive at 27000ng/mL
(±)-3,4-Methylenedioxymethamphetamine	Positive at 8000ng/mL
(MDMA) L-Methamphetamine	Positive at 10000ng/mL
Trimethobenzamide	Negative at ≤ 10 <sup>5</sup> ng/mL
Chloroquine	Negative at $\leq 10^{\circ}$ ng/mL
Ephedrine	Negative at $\leq 10^{\circ}$ ng/mL Negative at $\leq 10^{\circ}$ ng/mL
Fenfluramine	Negative at ≤ 10 <sup>s</sup> ng/mL
Procaine (Novocain)	Negative at ≤ 10 <sup>5</sup> ng/mL
Ranitidine (Zantac)	Negative at ≤ 10 <sup>5</sup> ng/mL
D-Amphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL
L-Amphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL
Oxazepam	Negative at ≤ 10 <sup>5</sup> ng/mL
Morphine	Negative at ≤ 10 <sup>5</sup> ng/mL
Methamphetamine 500	Result
(D-Methamphetamine, Cutoff = 500ng/mL)	Positive at 500ng/mL
(±)-3,4-Methylenedioxy-n-ethylamphetamine	Positive at 20000ng/mL
(MDEA) DL-Methamphetamine	Positive at 1000ng/mL
p-Hydroxymethamphetamine	Positive at 16000ng/mL
(±)-3,4-Methylenedioxymethamphetamine	
(MDMA)	Positive at 2000ng/mL
L-Methamphetamine	Positive at 5000ng/mL
Fenfluramine	Positive at 40000ng/mL
L-Amphetamine	Positive at 60000ng/mL
Trimethobenzamide	Negative at ≥ 10 <sup>5</sup> ng/mL
Chloroquine	Negative at ≥ 10 <sup>5</sup> ng/mL
Ephedrine	Negative at ≥ 10 <sup>5</sup> ng/mL
Procaine (Novocain)	Negative at ≥ 10 <sup>5</sup> ng/mL
Ranitidine (Zantac)	Negative at ≥ 10 <sup>5</sup> ng/mL
D-Amphetamine	Negative at ≥ 10 <sup>5</sup> ng/mL
Oxazepam	Negative at ≥ 10 <sup>5</sup> ng/mL
Morphine (±)-3,4-Methylenedioxyamphetamine (MDA)	Negative at ≥ 10 <sup>5</sup> ng/mL Negative at ≥ 10 <sup>5</sup> ng/mL
(±)-5,4-Wethylenedloxyamphetamine (WDA)	Negative at E 10 Tig/TIL
	1
Morphine 2000	Result
Morphine 2000 (Morphine, Cutoff = 2000na/mL)	Result
(Morphine, Cutoff = 2000ng/mL)	Result Positive at 2000ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine	Result Positive at 2000ng/mL Positive at 1000ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine	Result Positive at 2000ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine	Result Positive at 2000ng/mL Positive at 1000ng/mL Positive at 560ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol	Result         Positive at 2000ng/mL         Positive at 1000ng/mL         Positive at 560ng/mL         Positive at 7315ng/mL         Positive at 16000ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol 6-Monoacetylmorphine	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 5600ng/mL           Positive at 5000ng/mL           Positive at 16000ng/mL           Positive at 16000ng/mL           Positive at 1000ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol 6-Monacetylmorphine Morphine 3-β-D-Glucuronide	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 5000ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 16000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1300ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol 6-Monoacetylmorphine Morphine 3-β-D-Glucuronide Thebaine	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 16000ng/mL           Positive at 1000ng/mL           Positive at 1300ng/mL           Positive at 1300ng/mL           Positive at 1300ng/mL           Negative at 10 <sup>o</sup> ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydrocorphone Levorphanol 6-Monaacetylmorphine Morphine 3-β-D-Glucuronide Thebaine Norcodeine	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Negative at 510° ng/mL           Negative at ≤ 10° ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydrocorphone Levorphanol 6-Monoacetylmorphine Morphine 3-β-D-Glucuronide Thebaine Norcodeine Norcodeine	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 5600ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1300ng/mL           Negative at 5 10° ng/mL           Negative at 5 10° ng/mL           Negative at 5 10° ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol 6-Monoacetylmorphine Morphine 3-B-D-Glucuronide Thebaine Norcodeine Normorphine Oxycodone	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 5600ng/mL           Positive at 5000ng/mL           Positive at 1300ng/mL           Positive at 1600ng/mL           Positive at 1600ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Negative at 5 10° ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol 6-Monoacetylmorphine Morphine 3-β-D-Glucuronide Thebaine Normorphine Normorphine Oxycodone Oxymorphone	Result           Positive at 2000ng/mL           Positive at 560ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Negative at ≤ 10° ng/mL
(Morphine, Cutoff = 2000ng/mL)           Codeine           Ethylmorphine           Hydrocodone           Hydromorphone           Levorphanol           6-Monoacetylmorphine           Morphine 3-β-D-Glucuronide           Thebaine           Norcodeine           Normorphine           Oxycodone           Oxymorphone           Procaine	Result           Positive at 2000ng/mL           Positive at 560ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Negative at ≤ 10° ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydromorphone Levorphanol 6-Monoacetylmorphine Morphine 3-β-D-Glucuronide Thebaine Norcodeine Norco	Result           Positive at 2000ng/mL           Positive at 560ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Negative at ≤ 10° ng/mL
(Morphine, Cutoff = 2000ng/mL)           Codeine           Ethylmorphine           Hydrocodone           Hydromorphone           Levorphanol           6-Monoacetylmorphine           Morphine 3-β-D-Glucuronide           Thebaine           Norcodeine           Norcodeine           Oxycodone           Oxymorphone           Procaine           Oxazepam           Methamphetamine           Methadone	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Negative at 100 ng/mL           Negative at 5 10° ng/mL
(Morphine, Cutoff = 2000ng/mL) Codeine Ethylmorphine Hydrocodone Hydrocodone Hydromorphone Levorphanol 6-Monoacetylmorphine Morphine 3-β-D-Glucuronide Thebaine Norcodeine Norcodeine Norcodeine Normorphine Oxycodone Oxymorphone Procaine Oxazepam Methamphetamine Methadone (Methadone, Cutoff = 300ng/mL)	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 5000ng/mL           Positive at 1000ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
(Morphine, Cutoff = 2000ng/mL)         Codeine         Ethylmorphine         Hydrocodone         Hydrocodone         Hydronophone         Levorphanol         6-Monoacetylmorphine         Morphine 3-β-D-Glucuronide         Thebaine         Norrocodeine         Norrocophone         Oxycodone         Oxymorphone         Procaine         Oxazepam         Methamphetamine	Result           Positive at 2000ng/mL           Positive at 1000ng/mL           Positive at 560ng/mL           Positive at 5000ng/mL           Positive at 7315ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Positive at 1000ng/mL           Negative at 100 ng/mL           Negative at 5 10° ng/mL

Doxylamine	Negative at ≤ 10 <sup>5</sup> ng/mL
EDDP	Negative at ≤ 10 <sup>5</sup> ng/mL
EMDP	Negative at ≤ 10 <sup>5</sup> ng/mL
Oxycodone	Result
(Oxycodone, Cutoff = 100ng/mL)	Positive at 100ng/mL
Dihydrocodeine	Positive at 50,000ng/mL
Hydrocodone	Positive at 10,000ng/mL
Heroin	Negative at ≤ 10 <sup>5</sup> ng/mL
Morphine 3-β-D-Glucuronide	Negative at ≤ 10 <sup>5</sup> ng/mL
Codeine	Negative at ≤ 10 <sup>5</sup> ng/mL
Hydromorphone	Negative at ≤ 10 <sup>5</sup> ng/mL
Morphine	Negative at ≤ 10 <sup>5</sup> ng/mL
Acetylmorphine	Negative at ≤ 10 <sup>s</sup> ng/mL
Buprenorphine	Negative at ≤ 10 <sup>5</sup> ng/mL
Ethylmorphine	Negative at ≤ 10 <sup>5</sup> ng/mL
Bhanavalidina	Result
Phencyclidine (Phencyclidine, Cutoff = 25pg/ml.)	
(Phencyclidine, Cutoff = 25ng/mL)	Positive at 25ng/mL
Phencyclidine Morpholine	Positive at 625ng/mL
4-Hydroxyphencyclidine	Positive at 250ng/mL
D. delleidel	Decult
Butalbital	Result
(Butalbital, Cutoff = 300ng/mL)	Positive at 300ng/mL
Secobarbital	Positive at 300ng/mL
Amobarbital	Positive at 3000ng/mL
Alphenal	Positive at 250ng/mL
Aprobarbital	Positive at 200ng/mL
Allobarbital	Positive at 500ng/mL
Butabarbital	Positive at 1000ng/mL
Butethal	Positive at 500ng/mL
Cyclopentobarbital	Positive at 300ng/mL
Pentobarbital	Positive at 1300ng/mL
Phenobarbital	Positive at 1900ng/mL
Thenobalbitai	T Ositive at 1900hg/mL
Buprenorphine	Result
(Buprenorphine, Cutoff = 10ng/mL)	Positive at 10ng/mL
Buprenorphine-3-D-Glucuronide	Positive at 15ng/mL
Norbuprenorphine	Positive at 40ng/mL
Norbuprenorphine-3-D-Glucuronide	Positive at 500ng/mL
Morphine	Negative at ≤ 10 <sup>5</sup> ng/mL
Oxymorphone	Negative at ≤ 10 <sup>5</sup> ng/mL
Hydromorphone	Negative at ≤ 10 <sup>5</sup> ng/mL
Morphine 300	Result
(Morphine, Cutoff = 300ng/mL)	Positive at 300ng/mL
6-Acetylmorphine	Positive at 750ng/mL
Codeine	Positive at 300ng/mL
Ethyl Morphine	Positive at 200ng/mL
Heroin	
Hydromorphone	Positive at 700ng/mL
Hydrocodone	Positive at 700ng/mL Positive at 4000ng/mL
Levorphanol	Positive at 4000ng/mL
Levorphanol Thebaine	Positive at 4000ng/mL Positive at 2000ng/mL
	Positive at 4000ng/mL Positive at 2000ng/mL Positive at 12000ng/mL
Thebaine	Positive at 4000ng/mL Positive at 2000ng/mL Positive at 12000ng/mL Positive at 90000ng/mL Positive at 4000ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide	Positive at 4000ng/mL Positive at 2000ng/mL Positive at 12000ng/mL Positive at 90000ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 12000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at 450ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide	Positive at 4000ng/mL Positive at 2000ng/mL Positive at 90000ng/mL Positive at 4000ng/mL Positive at 4000ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 90000ng/mL           Positive at 90000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone Procaine 2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 12000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at 450ng/mL
Thebaine           Methyprylon           Morphine-3-β-D-Glucuronide           Oxycodone           Procaine           2-Ethyldene-1,5-Dimethyl-3,3-           Diphenylpyrrolidine           (2-Ethyldene-1,5-Dimethyl-3,3-	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 90000ng/mL           Positive at 90000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone Procaine  2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)	Positive at 4000ng/mL           Positive at 12000ng/mL           Positive at 90000ng/mL           Positive at 90000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at 300ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone Procaine 2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL) 2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)	Positive at 4000ng/mL           Positive at 12000ng/mL           Positive at 90000ng/mL           Positive at 45000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL           Result           Positive at 300ng/mL           Positive at 300ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone Procaine 2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL) 2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP) Disopyramide	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 2000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at 300ng/mL           Positive at 300ng/mL           Negative at ≤ 10° ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone Procaine 2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine (2-Ethyldene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL) 2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP) Disopyramide Methadone	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 40000ng/mL           Positive at 4000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL           Positive at 300ng/mL           Positive at ≤ 10 <sup>5</sup> ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Dispopyramide         Methadone         Levo-α-Acetylmethadol (LAAM) HCl	Positive at 4000ng/mL           Positive at 12000ng/mL           Positive at 90000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Disporypramide         Methadone         Levo-α-Acetylmethadol (LAAM) HCl         Alphamethadol	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 90000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at 300ng/mL           Positive at 300ng/mL           Negative at ≤ 10° ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Dispopyramide         Methadone         Levo-α-Acetylmethadol (LAAM) HCl	Positive at 4000ng/mL           Positive at 12000ng/mL           Positive at 90000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine Methyprylon Morphine-3-β-D-Glucuronide Oxycodone Procaine 2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL) 2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP) Disopyramide Methadone Levo-a-Acetylmethadol (LAAM) HCl Alphamethadol Doxylamine	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 9000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrrolidine         Methadone         Levo-α-Acetylmethadol (LAAM) HCl         Alphamethadol         Doxylamine	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 90000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at 300ng/mL           Positive at 300ng/mL           Negative at ≤ 10° ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3-         Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3-         Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Dispopyramide         Methadone         Levo-a-Acetylmethadol (LAAM) HCl         Alphamethadol         Doxylamine         Methylenedioxymethamphetamine         (Methylenedioxymethamphetamine, Cutoff =	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 9000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Disphenylpyrrolidine, Cutoff = 300ng/mL         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Disphyramide         Methadone         Levo-α-Acetylmethadol (LAAM) HCl         Alphamethadol         Doxylamine         Methylenedioxymethamphetamine, Cutoff = 500ng/mL)	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 9000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Aethyl-3,3-Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-6-Acetylmethadol (LAAM) HCl         Alphamethadol         Doxylamine         Methylenedioxymethamphetamine, Cutoff = 500ng/mL)         3,4-Methylenedioxyamphetamine HCl (MDA)	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 90000ng/mL           Positive at 4000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL           Result           Positive at ≤ 10 <sup>5</sup> ng/mL           Negative at ≤ 10 <sup>5</sup> ng/mL           Positive at 500ng/mL           Positive at 500ng/mL           Positive at 8000ng/mL
Thebaine         Methyprylon         Morphine-3-β-D-Glucuronide         Oxycodone         Procaine         2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine         (2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine, Cutoff = 300ng/mL)         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Disphenylpyrrolidine, Cutoff = 300ng/mL         2-Ethyl-5-Methyl-3,3-Diphenylpyrroline (EMDP)         Disphyramide         Methadone         Levo-α-Acetylmethadol (LAAM) HCl         Alphamethadol         Doxylamine         Methylenedioxymethamphetamine, Cutoff = 500ng/mL)	Positive at 4000ng/mL           Positive at 2000ng/mL           Positive at 9000ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Positive at 450ng/mL           Negative at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL           Result           Positive at ≤ 10° ng/mL           Negative at ≤ 10° ng/mL

D-Methamphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL
D-Amphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL
L-Amphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL
L-Methamphetamine	Negative at ≤ 10 <sup>5</sup> ng/mL

Nortriptyline	Result
(Nortriptyline, Cutoff = 1000ng/mL)	Positive at 1000ng/mL
Amitriptyline	Positive at 1500ng/mL
Clomipramine	Positive at 15000ng/mL
Desipramine	Positive at 1000ng/mL
Doxepin	Positive at 2000ng/mL
Imipramine	Positive at 600ng/mL
Nordoxepin	Positive at 1000ng/mL
Promazine	Positive at 24000ng/mL
Trimipramine	Positive at 4000ng/mL
Cyclobenzaprine Hydrochloride	Positive at 1500ng/mL
Maprotiline	Negative at ≤ 10 <sup>5</sup> ng/mL
Promethazine	Negative at ≤ 10 <sup>5</sup> ng/mL
Norclomipramine	Negative at ≤ 10 <sup>5</sup> ng/mL

EFFECT OF URINARY SPECIFIC GRAVITY Urine samples of normal, high, and low specific gravity ranges (1.000 - 1.035) were spiked with drugs at 25% below and 25% above cut-off levels respectively. The **One-Step Drug of Abuse Dip Card Test** was tested using twelve drug-free urine and spiked urine samples. The results demonstrate that varying ranges of urinary specific gravity do not affect the test results.

## EFFECT OF URINARY PH

The pH of an aliquot of negative urine pool was adjusted to pH ranges of 4.0 - 9.0 and spiked with drugs at 25% below and 25% above cut-off levels. The spiked, pH-adjusted urine was tested with **One-Step Drug** of **Abuse Dip Card Test**. The results demonstrate that varying ranges of pH do not interfere with the performance of the test.

## Non-Cross-Reacting Compounds - D-Amphetamine 1000

4-Acetamidophenol	L-Ephedrine	Oxycodone
Acetophenetidin	(-)-Ψ-Ephedrine	Oxymetazoline
N-Acetylprocainamide	Erythromycin	Papaverine
Acetylsalicylic Acid	β-Estradiol	Penicillin-G
Aminopyrine	Estrone-3-Sulfate	Pentazocine
Amitriptyline	Ethyl-p-Aminobenzoate	Pentobarbital
Amobarbital	Fenfluramine	Perphenazine
Amoxicillin	Fenoprofen	Phencyclidine
Ampicillin	Furosemide	Phenelzine
Ascorbic Acid	Gentisic Acid	Phenobarbital
Aspartame	Hemoglobin	Phenytoin
Atropine	Hydralazine	L-Phenylephrine
Benzilic Acid	Hydrochlorothiazide	Phenylpropanolamine
Benzoic Acid	Hydrocodone	Prednisolone
Benzoylecgonine	Hydrocortisone	Prednisone
Bilirubin	o-Hydroxyhippuric Acid	Procaine
Brompheniramine	3-Hydroxytyramine	Promazine
Caffeine	Ibuprofen	Promethazine
Cannabidiol	Imipramine	DL-Propranolol
Cannabinol	(-)-Isoproterenol	D-Propoxyphene
Chloral Hydrate	Isoxsuprine	Quinidine
Chloramphenicol	Ketamine	Quinine
Chlordiazepoxide	Ketoprofen	Ranitidine
Chlorothiazide	Labetalol	Salicylic Acid
(±)-Chlorpheniramine	Levorphanol	Secobarbital
Chlorpromazine	Loperamide	Sulfamethazine
Chloroquine	Maprotiline	Sulindac
Cholesterol	Meperidine	Temazepam
Clomipramine	Meprobamate	Tetracycline
Clonidine	Methadone	Tetrahydrocortisone
Cocaine Hydrochloride	Methylphenidate	Tetrahydrozoline
Codeine	Morphine-3-β-D-Glucuronide	Δ <sup>9</sup> -THC-COOH
Cortisone	Nalidixic Acid	Thebaine
(-)-Cotinine	Naloxone	Thiamine
Creatinine	Naltrexone	Thioridazine
Deoxycorticosterone	Naproxen	DL-Thyroxine
Dextromethorphan	Niacinamide	Tolbutamide
Diazepam	Nifedipine	Triamterene
Diclofenac	Norcodeine	Trifluoperazine
Diflunisal	Norethindrone	Trimethoprim
Digoxin	D-Norpropoxyphene	Trimipramine
Diphenhydramine	Noscapine	Tryptamine
Doxylamine	DL-Octopamine	DL-Tyrosine
Ecgonine Hydrochloride	Oxalic Acid	Uric Acid

	Verapamil
Oxolinic Acid	Zomepirac
unds - D-Amphetamine 500	
	Oxalic Acid
	Oxazepam
	Oxolinic Acid
	Oxymetazoline
	Papaverine
	Penicillin-G
	Pentobarbital Perphenazine
,	Phenelzine
	Phencyclidine
	Prednisone
	Procaine
	DL-Propranolol
	D-Propoxyphene
	D-Pseudoephedrine
Ketamine	Quinine
Ketoprofen	Ranitidine
Labetalol	Salicylic Acid
Loperamide	Secobarbital
Maprotiline	Serotonin (5-Hydroxytyrami
Meperidine	Sulfamethazine
Meprobamate	Sulindac
Methadone	Tetrahydrocortisone3-(β-D- Glucuronide)
Methamphetamine	Tetrahydrozoline
	Thiamine
	Thioridazine
	Triamterene
Naloxone	DL-Tyrosine
Naltrexone	Trifluoperazine
Naproxen	Trimethoprim
Niacinamide	DL-Tryptophan
Nifedipine	Tyramine
Norcodeine	Uric Acid
Norethindrone	Verapamil
D-Norpropoxyphene	Zomepirac
Noscapine	
D,L-Octopamine	
unds - Benzovlecgonine 300	
	Oxymetazoline
	Papaverine
Fenoprofen	Penicillin-G
Furosemide	Pentobarbital
Gentisic Acid	Perphenazine
Hemoglobin	Phencyclidine
Hydralazine	Phenelzine
Hydrochlorothiazide	Phenobarbital
Hydrocodone	Phentermine
Hydrocortisone	L-Phenylephrine
o-Hydroxyhippuric Acid	β-Phenylethylamine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine	β-Phenylethylamine Phenylpropanolamine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine	β-Phenylethylamine           Phenylpropanolamine           Prednisolone
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen	β-Phenylethylamine Phenylpropanolamine Prednisolone Prednisone
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine	β-Phenylethylamine Phenylpropanolamine Prednisolone Prednisone Procaine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promazine
o-Hydroxyhippuric Acid p-Hydroxytethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promezine           Promethazine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propranolol
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promazine           Promethazine           DL-Propranolol           D-Propoxyphene
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propoxyphene           D-Pseudoephedrine
o-Hydroxyhippuric Acid p-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen Labetalol	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propranolol           D-Propoxyphene           D-Progudopehorine           Quinidine
o-Hydroxyhippuric Acid p-Hydroxytyramine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketaprofen Labetalol Levorphanol	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinidine           Quinine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen Labetalol Levorphanol Loperamide	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propranolol           DL-Propranolol           D-Pseudoephedrine           Quinidine           Quinine           Ranitidine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen Labetalol Levorphanol Loperamide Maprotiline	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propanolol           D-Propoxyhene           D-Pseudoephedrine           Quinine           Ranitidine           Salicylic Acid
o-Hydroxyhippuric Acid p-Hydroxytyramine lbuprofen lmipramine lproniazid (±)-Isoproterenol lsoxsuprine Ketamine Ketoprofen Labetalol Levorphanol Loperamide Maprotiline	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinidine           Ranitidine           Salicylic Acid           Secobarbital
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen Labetalol Levorphanol Loperamide Maprotiline Meperidine	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promazine           Promethazine           DL-Propranolol           D-Propoxyphene           Quinine           Ranitidine           Salicylic Acid           Secotarbital           Serotonin
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen Labetalol Levorphanol Loperamide Maprotiline Meperobamate Methadone	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promethazine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinidine           Ranitidine           Salcylic Acid           Secobarbital           Serotonin           Sulfamethazine
o-Hydroxyhippuric Acid p-Hydroxymethamphetamine 3-Hydroxytyramine Ibuprofen Imipramine Iproniazid (±)-Isoproterenol Isoxsuprine Ketamine Ketoprofen Labetalol Levorphanol Loperamide Maprotiline Meperidine	β-Phenylethylamine           Phenylpropanolamine           Prednisolone           Prednisone           Procaine           Promazine           Promethazine           DL-Propranolol           D-Propoxyphene           Quinine           Ranitidine           Salicylic Acid           Secotarbital           Serotonin
	unds - D-Amphetamine 500         Erythromycin         β-Estradiol         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin (1mg/mL)         Hydralazine         Hydrochlorothiazide         Hydrocortisone         o-Hydroxyhippuric Acid         3-Hydroxytyramine         Ibuprofen         D_L-Isporterenol         Isoxsuprine         Ketamine         Ketoprofen         Labetalol         Loperamide         Maprotiline         Meprobamate         Morphine-3-PD-Olucuronide         Nalidxic Acid         Nalidxic Acid         Nalidxic Acid         Najoxone         Nalidxic Acid         Najoxone         Naicanamide         Nifedipine         Norcodeine         Norcodeine         Norcotejine         D_L-Octopamine         unds - Benzoylecgonine 300         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydrocothorothiazide

Clomipramine	(±)-3,4- Methylenedioxymethamphetamine Hydrochloride	Tetracycline
Clonidine	Morphine-3-β-D-Glucuronide	Tetrahydrocortisone 3-(β-D- Glucuronide)
Codeine	Morphine Sulfate	Tetrahydrozoline
Cortisone	Nalidixic Acid	Thebaine
(-)-Cotinine	Naloxone	Thiamine
Creatinine	Naltrexone	Thioridazine
Deoxycorticosterone	Naproxen	DL-Tyrosine
Dextromethorphan	Niacinamide	Tolbutamide
Diazepam	Nifedipine	Triamterene
Diclofenac	Norcodeine	Trifluoperazine
Diflunisal	Norethindrone	Trimethoprim
Digoxin	D-Norpropoxyphene	Trimipramine
Diphenhydramine	Noscapine	Tryptamine
Doxylamine	DL-Octopamine	DL-Tryptophan
Ecgonine Methyl Ester	Oxalic Acid	Tyramine
(-)-Ψ-Ephedrine	Oxazepam	Uric Acid
Erythromycin	Oxolinic Acid	Verapamil
β-Estradiol	Oxycodone	Zomepirac
	ounds - Benzoylecgonine 150	
Acetaminophen (4- Acetamidophenol)	Erythromycin	Oxalic Acid
Acetophenetidin	β-Estradiol	Oxazepam
N-Acetylprocainamide	Fenoprofen	Oxolinic Acid
Acetylsalicylic Acid	Furosemide	Oxymetazoline
Albumin (1mg/mL)	Gentisic Acid	Papaverine
Aminopyrine	Hemoglobin (1mg/mL)	Penicillin-G
D-Amphetamine	Hydralazine	Pentobarbital
Amoxicillin	Hydrochlorothiazide	Perphenazine
Ampicillin	Hydrocodone	Phenelzine
Apomorphine	Hydrocortisone	Phencyclidine
L-Ascorbic Acid	o-Hydroxyhippuric Acid	Prednisone
Aspartame	3-Hydroxytyramine	Procaine
Atomica	Herman Com	DI Decementale

Ibuprofen

Isoxsuprine

Ketamine

Ketoprofen

Labetalol

Loperamide

Maprotiline

Meperidine

Methadone

Meprobamate

Methamphetamine

Methoxyphenamine

Nalidixic Acid

Naloxone

Naltrexone

Naproxen

Nifedipine

Norcodeine

Noscapine

β-Estradiol

Fenoprofen

Furosemide

Gentisic Acid

Hemoglobin

Hydralazine

Hydrocodone

Hydrocortisone

Hydrochlorothiazide

o-Hydroxyhippuric Acid

Non-Cross-Reacting Compounds - 11-nor-Δ9-THC-9-COOH

Norethindrone

D,L-Octopamine

Estrone-3-Sulfate

Ethyl-p-Aminobenzoate

D-Norpropoxyphene

Niacinamide

Morphine-3-β-D-Glucuronide

D,L-Isoproterenol

DL-Propranolol

Quinine

Ranitidine

Salicylic Acid

Secobarbital

Sulindac

Sulfamethazine

Glucuronide)

Thioridazine

Triamterene

DL-Tyrosine

Trifluoperazine

Trimethoprim

DL-Tryptophan

Tyramine

Uric Acid

Verapamil

Zomepirac

Papaverine

Penicillin-G

Pentazocine

Pentobarbital

Perphenazine

Phencyclidine

Phenobarbital

Phentermine

L-Phenylephrine

β-Phenylethylamine

β-Phenylethylamine

Phenelzine

Tetrahydrozoline Thiamine

D-Propoxyphene

D-Pseudoephedrine

Serotonin (5-Hydroxytyramine)

Tetrahydrocortisone3-(β-D-

Atropine

Bilirubin

Cannabidiol

Chloralhydrate

Chlorothiazide

Chloroquine

Cholesterol

Clonidine

Codeine

Cortisone

(-)-Cotinine

Deoxycorticosterone

Dextromethorphan

Diphenhydramine

4-Acetamidophenol

Acetylsalicylic Acid

Aminopyrine

Amitriptyline

Amobarbital

Amoxicillin

Ampicillin

Ascorbic Acid

DL-Amphetamine

L-Amphetamine

Acetophenetidin N-Acetylprocainamide

Ecgonine Methyl Ester

Creatinine

Diclofenac

Diflunisal

Digoxin

EMDP

Chlorpromazine

Chloramphenicol

Benzilic Acid Benzoic Acid

Benzoylecgonine

Aspartame	Ibuprofen	Prednisolone
Atropine	Imipramine	Prednisone
Benzilic Acid	Iproniazid	Procaine
Benzoic Acid	(-)-Isoproterenol	Promazine
Benzoylecgonine	Isoxsuprine	Promethazine
Benzphetamine	Ketamine	DL-Propranolol
Bilirubin	Labetalol	D-Propoxyphene
Brompheniramine	Levorphanol	D-Pseudoephedrine
Caffeine	Loperamide	Quinidine
Chloral Hydrate	Maprotiline	Quinine
Chloramphenicol	Meprobamate	Ranitidine
Chlordiazepoxide	Methadone	Salicylic Acid
Chlorothiazide	Methoxyphenamine	Secobarbital
(±)-Chlorpheniramine	(+)-3,4- Methylenedioxyamphetamine	Serotonin (5-Hydroxytyramine)
Chlorpromazine	(+)-3,4- Methylenedioxymethamphetamine	Sulfamethazine
Chloroquine	Methylphenidate	Sulindac
Cholesterol	Methyprylon	Temazepam
Clomipramine	Morphine-3-β-D-Glucuronide	Tetracycline
Clonidine	Nalorphine	Tetrahydrocortisone 3-(β-D- Glucuronide)
Cocaine Hydrochloride	Naloxone	Tetrahydrozoline
Codeine	Nalidixic Acid	Thebaine
Cortisone	Naltrexone	Thiamine
(-)-Cotinine	Naproxen	Thioridazine
Creatinine	Niacinamide	DL-Thyroxine
Deoxycorticosterone	Nifedipine	Tolbutamide
Dextromethorphan	Norcodeine	Triamterene
Diazepam	Norethindrone	Trifluoperazine
Diclofenac	D-Norpropoxyphene	Trimethoprim
Diflunisal	Noscapine	Trimipramine
Digoxin	DL-Octopamine	Tryptamine
Diphenhydramine	Oxalic Acid	DL-Tryptophan
Doxylamine	Oxazepam	Tyramine
Ecgonine Hydrochloride	Oxolinic Acid	DL-Tyrosine
Ecgonine Methyl Ester	Oxycodone	Uric Acid
(-)-Ψ-Ephedrine	Oxymetazoline	Verapamil
Erythromycin	p-Hydroxymethamphetamine	Zomepirac

3-Hydroxytyramine

Phenylpropanolamine

Apomorphine

Non-Cross-Reacting	Compounds	- Oxazepam

4-Acetamidophenol	Diphenhydramine	DL-Octopamine
Acetophenetidin	Doxylamine	Oxalic Acid
N-Acetylprocainamide	Ecgonine Hydrochloride	Oxolinic Acid
Acetyl Salicylic Acid	Ecgonine Methyl Ester	Pentobarbital
Aminopyrine	(-)-Ψ-Ephedrine	Perphenazine
Amitriptyline	Fenoprofen	Phencyclidine
Amobarbital	Furosemide	Phenelzine
Amoxicillin	Gentisic Acid	Phenobarbital
Ampicillin	Hemoglobin	Phentermine
L-Ascorbic Acid	Hydrocortisone	L-Phenylephrine
DL-Amphetamine	o-Hydroxyhippuric Acid	β-Phenylethylamine
Apomorphine	p-Hydroxymethamphetamine	Phenylpropanolamine
Aspartame	3-Hydroxytyramine	Prednisone
Atropine	Ibuprofen	DL-Propranolol
Benzilic Acid	Imipramine	D-Pseudoephedrine
Benzoic Acid	Iproniazid	Quinine
Benzoylecgonine	(±)-Isoproterenol	Ranitidine
Benzphetamine	Isoxsuprine	Salicylic Acid
Bilirubin	Ketamine	Secobarbital
(±)-Chlorpheniramine	Ketoprofen	Serotonin (5-Hydroxytyramine)
Caffeine	Labetalol	Sertraline
Cannabidiol	Loperamide	Sulfamethazine
Chloral Hydrate	Maprotiline	Sulindac
Chloramphenicol	Meperidine	Tetrahydrocortisone 3-(β-D- Glucuronide)
Chlorothiazide	Meprobamate	Tetrahydrozoline
(±)-Chlorpheniramine	Methadone	Thiamine
Chlorpromazine	Methoxyphenamine	Thioridazine
Chloroquine	(±)-3,4- Methylenedioxyamphetamine	DL-Tyrosine
Cholesterol	(±)-3,4- Methylenedioxymethamphetamine	Tolbutamide
Clomipramine	Nalidixic Acid	Triamterene
Clonidine	Nalorphine	Trifluoperazine

Cocaine Hydrochloride	Naloxone	Trimethoprim
Cortisone	Naltrexone	Tryptamine
(-)-Cotinine	Naproxen	DL-Tryptophan
Creatinine	Niacinamide	Tyramine
Dextromethorphan	Nifedipine	Uric Acid
Diclofenac	Norethindrone	Verapamil
Diflunisal		
Dioxin	D-Norpropoxyphene	Zomepirac
DIOXIII	Noscapine	
	unds - Methamphetamine 1000	
Acetaminophen	Gentisic Acid	Oxycodone
Acetophenetidin	Glucuronide	Oxymetazoline
N-Acetylprocainamide	Glutethimide	Papaverine
Acetylsalicylate	Guaifenesin	Penicillin-G
Aminopyrine	Hippuric Acid	Pentazocine
Amitriptyline	Hydralazine	Pentobarbital
Amobarbital	Hydrochlorothiazide	Perphenazine
Amoxicillin	Hydrocodone	Phencyclidine
Ampicillin	Hydrocortisone	Phenelzine
Apomorphine	o-Hydroxyhippuric Acid	Phenobarbital
Aspartame	3-Hydroxytyramine	Prednisolone
Atropine	Ibuprofen	Phenylpropanolamine
Benzilic Acid	Imipramine	Prednisone
Benzoic Acid	(-)-Isoproterenol	Procaine
Benzoylecgonine	Isoxsuprine	Promazine
Butabarbital	Ketamine	Promethazine
Cannabidiol	Ketoprofen	DL-Propranolol
Chloral Hydrate	Labetalol	D-Propoxyphene
Chloramphenicol	Levorphanol	D-Pseudoephedrine
Chlordiazepoxide	Loperamide	Quinidine
Chlorothiazide	Loxapine Succinate	Quinine
Chlorpromazine	Maprotiline	Ranitidine
Cholesterol	Meperidine	Salicylic Acid
Clomipramine	Meprobamate	Secobarbital
Clonidine	Methadone	Serotonin (5-Hydroxytyramine)
Cocaine Hydrochloride	Methagualone	Sulfamethazine
Codeine	Methylphenidate	Sulindac
Cortisone	Methyprylon	
		Temazepam
(-)-Cotinine	Morphine-3-β-D-Glucuronide	Tetracycline Tetrahydrocortisone 3-(β-D-
Creatinine	Nalidixic Acid	Glucuronide)
Deoxycorticosterone	Nalorphine	Tetrahydrozoline
Dextromethorphan	Naloxone	Thebaine
Diazepam	Naltrexone	Thiamine
Diclofenac	Naproxen	Thioridazine
Diflunisal	Niacinamide	Tolbutamide
Digoxin	Nifedipine	Triamterene
Diphenhydramine	Norcodeine	Trifluoperazine
Doxylamine	Norethindrone	Trimethoprim
Ecgonine Hydrochloride	Noroxymorphone	Trimipramine
Ecgonine Methyl Ester	D-Norpropoxyphene	DL-Tryptophan
Erythromycin β-Estradiol	Noscapine Nylidrin	Tyramine DL Tyrosine
	,	DL-Tyrosine
Estrone-3-Sulfate Ethyl-p-Aminobenzoate	DL-Octopamine	Uric Acid Verapamil
Etnyi-p-Aminobenzoate Fenoprofen	Oxalic Acid Oxazepam	
Fenoproten	Oxazepam Oxolinic Acid	Zomepirac
Furosemide	Oxolinic Acid	
Non-Cross-Reacting Compo	unds - Methamphetamine 500	
Acetaminophen (4-	Erythromycin	Oxalic Acid
Acetamidophenol)		
Acetophenetidin	β-Estradiol	Oxazepam
N-Acetylprocainamide	Fenoprofen	Oxolinic Acid
Acetylsalicylic Acid	Furosemide	Oxymetazoline
Albumin (1mg/mL)	Gentisic Acid	Papaverine
Aminopyrine	Hemoglobin (1mg/mL)	Penicillin-G
D-Amphetamine	Hydralazine	Pentobarbital
Amoxicillin	Hydrochlorothiazide	Perphenazine
Ampicillin	Hydrocodone	Phenelzine
Apomorphine	Hydrocortisone	Phencyclidine
L-Ascorbic Acid	o-Hydroxyhippuric Acid	Prednisone
Aspartame	3-Hydroxytyramine	Procaine
		DL-Propranolol
Atropine	Ibuprofen	
Atropine Benzilic Acid	D,L-Isoproterenol	D-Propoxyphene

Benzoylecgonine	Ketamine	Quinine
Bilirubin	Ketoprofen	Ranitidine
Cannabidiol	Labetalol	Salicylic Acid
Chloralhydrate	Loperamide	Secobarbital
Chloramphenicol	Maprotiline	Serotonin (5-Hydroxytyramine)
Chlorothiazide	Meperidine	Sulfamethazine
Chlorpromazine	Meprobamate	Sulindac
Chloroquine	Methadone	Tetrahydrocortisone3-(β-D- Glucuronide)
Cholesterol	Methamphetamine	Tetrahydrozoline
Clonidine	Methoxyphenamine	Thiamine
Codeine	Morphine-3-β-D-Glucuronide	Thioridazine
Cortisone	Nalidixic Acid	Triamterene
(-)-Cotinine	Naloxone	DL-Tyrosine
Creatinine	Naltrexone	Trifluoperazine
Deoxycorticosterone	Naproxen	Trimethoprim
Dextromethorphan	Niacinamide	DL-Tryptophan
Diclofenac	Nifedipine	Tyramine
Diflunisal	Norcodeine	Uric Acid
Digoxin	Norethindrone	Verapamil
Diphenhydramine	D-Norpropoxyphene	Zomepirac
Ecgonine Methyl Ester	Noscapine	
EMDP	D,L-Octopamine	
Non-Cross-Reacting Compour	nds - Morphine 2000	
4-Acetamidophenol	Ecgonine Methyl Ester	Oxolinic Acid
Acetophenetidin	(-)-Ψ-Ephedrine	Oxymetazoline
N-Acetylprocainamide	Erythromycin	Papaverine
Acetylsalicylic Acid	β-Estradiol	Penicillin-G
Aminopyrine	Estrone-3-Sulfate	Pentazocine
Amitriptyline	Ethyl-p-Aminobenzoate	Pentobarbital
Amobarbital	Fenoprofen	Perphenazine
Amoxicillin	Furosemide	Phencyclidine
Ampicillin	Gentisic Acid	Phenelzine
Ascorbic Acid	Hemoglobin	Phenobarbital
DL-Amphetamine	Hydralazine	Phentermine
Apomorphine	Hydrochlorothiazide	L-Phenylephrine
Aspartame	Hydrocortisone	β-Phenylethylamine
Atropine	o-Hydroxyhippuric Acid	Phenylpropanolamine
Benzilic Acid	p-Hydroxymethamphetamine	Prednisone
Benzoic Acid	3-Hydroxytyramine	DL-Propranolol
Benzoylecgonine	Ibuprofen	D-Propoxyphene
Benzphetamine	Imipramine	D-Pseudoephedrine
(±)-Bilirubin	Iproniazid	Quinidine
Brompheniramine	Isoproterenol	Quinine
Caffeine	Isoxsuprine	Ranitidine
Cannabidiol	Ketamine	Salicylic Acid
Chloral Hydrate	Ketoprofen	Secobarbital
Chloramphenicol	Labetalol	Serotonin (5-Hydroxytyramine)
Chlordiazepoxide	Loperamide	Sulfamethazine
Chlorothiazide	Maprotiline	Sulindac
(±)-Chlorpheniramine	Meperidine	Temazepam
Chlorpromazine	Meprobamate	Tetracycline
Chloroquine	Methadone	Tetrahydrocortisone 3-(β-D-
Cholesterol	Methoxyphenamine	Glucuronide) Tetrahydrozoline
Clomipramine	(±)-3,4-	Thiamine
•	Methylenedioxyamphetamine (±)-3,4-	
Clonidine	Methylenedioxymethamphetamine	Thioridazine
Cocaine Hydrochloride	Nalidixic Acid	DL-Tyrosine
Cortisone	Nalorphine	Tolbutamide
(-)-Cotinine	Naloxone	Triamterene
Creatinine	Naltrexone	Trifluoperazine
	Naproxen	Trimethoprim
Deoxycorticosterone		Trimipramine
Deoxycorticosterone Dextromethorphan	Niacinamide	
Deoxycorticosterone Dextromethorphan Diazepam	Nifedipine	Tryptamine
Deoxycorticosterone Dextromethorphan Diazepam Diclofenac	Nifedipine Norethindrone	DL-Tryptophan
Deoxycorticosterone Dextromethorphan Diazepam Diclofenac Diflunisal	Nifedipine Norethindrone D-Norpropoxyphene	DL-Tryptophan Tyramine
Deoxycorticosterone Dextromethorphan Diazepam Diclofenac Diflunisal Digoxin	Nifedipine Norethindrone D-Norpropoxyphene Noscapine	DL-Tryptophan Tyramine Uric Acid
Deoxycorticosterone Dextromethorphan Diazepam Diclofenac Diflunisal Digoxin Diphenhydramine	Nifedipine           Norethindrone           D-Norpropoxyphene           Noscapine           DL-Octopamine	DL-Tryptophan Tyramine Uric Acid Verapamil
Deoxycorticosterone Dextromethorphan Diazepam Diclofenac Diflunisal Digoxin Diphenhydramine Doxylamine	Nifedipine           Norethindrone           D-Norpropoxyphene           Noscapine           DL-Octopamine           Oxalic Acid	DL-Tryptophan Tyramine Uric Acid
Deoxycorticosterone Dextromethorphan Diazepam Diclofenac Diflunisal Digoxin Diphenhydramine	Nifedipine           Norethindrone           D-Norpropoxyphene           Noscapine           DL-Octopamine	DL-Tryptophan Tyramine Uric Acid Verapamil

β-Estradiol	Oxymetazoline
Estrone-3-Sulfate	Papaverine
Ethyl-p-Aminobenzoate	Penicillin-G
Fenoprofen	Pentazocine Hydrochloride
Furosemide	Pentobarbital
Gentisic Acid	Perphenazine
Hemoglobin	Phencyclidine
Hydralazine	Phenelzine
Hydrochlorothiazide	Phenobarbital
	Phentermine
	L-Phenylephrine
	β-Phenylethylamine
	Phenylpropanolamine
	Prednisolone
	Prednisone
1	Procaine
	Promazine
1	Promethazine
	DL-Propranolol
	D-Propoxyphene
	D-Pseudoephedrine
	Quinacrine
	Quinidine
	Quinine
	Ranitidine
	Salicylic Acid
1	Secobarbital
	Serotonin
	Sulfamethazine
	Sulindac
(±)-3,4- Methylenedioxyamphetamine Hydrochloride	Tetracycline
(±)-3,4- Methylenedioxymethamphetamine	Tetrahydrocortisone 3-(β-D- Glucuronide)
	Tetrahydrozoline
	Thebaine
	Thiamine
	Thioridazine
	DL-Tyrosine
	Tolbutamide
	Triamterene
	Trifluoperazine
	Trimethoprim
Norethindrone	Trimipramine
	Tryptamine
	DL-Tryptophan
	Tyramine
	Uric Acid
	Verapamil
	Zomepirac
	1 ·
unds - Oxycodone	
Ethyl-p-Aminobenzoate	Papaverine
β-Estradiol	Penicillin-G
Estrone-3-Sulfate	Perphenazine
Erythromycin	Phenelzine
Fenoprofen	L-Phenylephrine
Furosemide	β-Phenylethylamine
Gentisic Acid	Phenylpropanolamine
Hemoglobin	Prednisone
Hydralazine	Loperamide
L ludro oblorothionido	Quinine
Hydrochlorothiazide	
Hydrocortisone	Quinidine
	Quinidine Ranitidine
Hydrocortisone o-Hydroxyhippuric Acid	Ranitidine
Hydrocortisone o-Hydroxyhippuric Acid 3-Hydroxytyramine	Ranitidine Salicylic Acid
Hydrocortisone o-Hydroxyhippuric Acid	Ranitidine Salicylic Acid Serotonin
Hydrocortisone o-Hydroxyhippuric Acid 3-Hydroxytyramine Labetalol	Ranitidine Salicylic Acid
	Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hermoglobin           Hydrochorothiazide           Hydrocothrothiazide           Hydrocothrothiazide           Hydrocothrothiazide           Hydrocothrothiazide           Hydrocothrothiazide           Hydrocothrothiazide           Hydrocothrothiazide           Hydroxymphetamine           p-Hydroxymphetamine           p-Hydroxymphetamine           Ibuprofen           libuprofen           libuprofen           Imipramine           lproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketoprofen           Labetalol           Levorphanol           Loperamide           Maprotiline           Meperidine           Meperidine           Methoxyphenamine           Hydrochoride           Morphine-3-β-D-Glucuronide           Morphine-3-β-D-Glucuronide           Morphine-3-β-D-Glucuronide           Morphine-3-β-D-Glucuronide           Norcodeine

Nalidixic Acid

Naloxone

Naltrexone

Naproxen

Methoxyphenamine

Chlorothiazide

Chlorpromazine

Chloroquine

Cholesterol

DL-Chlorpheniramine

Thiamine

Tetracycline

Tetrahydrocortisone Morphine-3-β-D-Glucuronide

Tetrahydrozoline

Clonidine	Niacinamide	Thioridazine
L-Cotinine	Nifedipine	DL-Tyrosine
Cortisone	Isoxsuprine	Tolbutamide
Creatinine	DL-Propranolol	Triamterene
D-Pseudoephedrine	Ketoprofen	Trifluoperazine
Dextromethorphan	Norethindrone	Trimethoprim
Diclofenac	D-Norpropoxyphene	Tyramine
Diflunisal	Noscapine	DL-Tryptophan
Digoxin	DL-Octopamine	Urine Acid
Diphenhydramine	Oxalic Acid	Verapamil
L-Ephedrine	Oxolinic Acid	Zomepirac
Ecgonine Methyl Ester	Oxymetazoline	
Non-Cross-Reacting Compound	ds - Phencyclidine	•
Acetaminophen	(-)-Ψ-Ephedrine	Oxycodone
Acetophenetidin	Erythromycin	Oxymetazoline
N-Acetylprocainamide	β-Estradiol	Papaverine
Acetylsalicylic Acid	Estrone-3-Sulfate	Penicillin-G
Aminopyrine	Ethyl-p-Aminobenzoate	Pentazocine Hydrochloride
Amitriptyline	Fenoprofen	Pentobarbital
Amobarbital	Furosemide	Perphenazine
Amoxicillin	Gentisic Acid	Phenelzine
Ampicillin	Hemoglobin	Phenobarbital
Ascorbic Acid	Hydralazine	Phentermine
DL-Amphetamine	Hydrochlorothiazide	L-Phenylephrine
Apomorphine Acid	Hydrocodone	β-Phenylethylamine
Apomorphine Acid Aspartame	Hydrocortisone	Phenylpropanolamine
Atropine	o-Hydroxyhippuric	Prednisolone
Benzilic Acid	p-Hydroxymethamphetamine	Prednisone
Benzoic Acid	3-Hydroxytyramine	Procaine
Benzoylecgonine	Ibuprofen	Promazine
Benzphetamine	Imipramine	Promethazine
Bilirubin	Iproniazid	DL-Propranolol
Brompheniramine	(±)-Isoproterenol	D-Propoxyphene
Caffeine	Isoxsuprine	D-Pseudoephedrine
Cannabidiol	Ketamine	Quinidine
Cannabinol	Ketoprofen	Quinine
Chloral Hydrate	Labetalol	Ranitidine
Chloramphenicol	Loperamide	Salicylic Acid
Chlordiazepoxide	Maprotiline	Secobarbital
Chlorothiazide	Meperidine	Serotonin (5-Hydroxytyramine)
(±)-Chlorpheniramine	Meprobamate	Sulfamethazine
Chlorpromazine	Methadone	Sulindac
Chloroquine	Methoxyphenamine	Temazepam
Cholesterol	(±)-3,4- Methylenedioxyamphetamine	Tetracycline
Clomipramine	(±)-3,4-	Tetrahydrocortisone 3-(β-D- Glucuronide)
Clonidine	Methylenedioxymethamphetamine Morphine-3-β-D-Glucuronide	Tetrahydrozoline
Cocaine Hydrochloride	Morphine-3-β-D-Glucuronide	Thiamine
Codeine	Nalidixic Acid	Thioridazine
Cortisone	Naloxone	DL-Tyrosine
(-)-Cotinine	Naltrexone	Tolbutamide
Creatinine	Naproxen	Triamterene
Deoxycorticosterone	Niacinamide	Trifluoperazine
Dextromethorphan	Nifedipine	Trimethoprim
Diazepam	Norcodeine	Trimipramine
Diclofenac	Norethindrone	Tryptamine
Diflunisal	D-Norpropoxyphene	DL-Tryptophan
Digoxin	Noscapine	Tyramine
Diphenhydramine	DL-Octopamine	Uric Acid
Diprietitiyulattitie		Manage 200
Doxylamine	Oxalic Acid	Verapamil
	Oxalic Acid Oxazepam	Zomepirac

Acetophenetidin	β-Estradiol
A sector de servicit d'alla	0 Esterillel
Acetaminophen	Erythromycin

PN:Y0311149804

Non-cross-reacting compounds - Databitar		
Acetaminophen	Erythromycin	Nortriptyline
Acetophenetidin	β-Estradiol	o-Hydroxyhippuric Acid
Acetylsalicylic Acid	Estrone-3-Sulfate	DL-Octopamine
Aminopyrine	Ethyl-p-Aminobenzoate	Oxalic Acid
Amitriptyline	Fenoprofen	Oxazepam
Amoxicillin	Furosemide	Oxolinic Acid
Amphetamine	Gentisic Acid	Oxycodone
Ampicillin	Hemoglobin	Oxymetazoline
Apomorphine	Hydralazine	Papaverine

Cholesterol

Clonidine

Ascorbic Acid	Hydrochlorothiazide	Penicillin-G
Aspartame	Hydrocodone	Pentazocine
Atropine	Hydrocortisone	Perphenazine
Benzilic Acid Benzoic Acid	p-Hydroxyamphetamine	Phencyclidine Phenelzine
Benzoylecgonine	p-Hydroxymethamphetamine 3-Hydroxytyramine	β-Phenylethylamine
Bilirubin	Ibuprofen	Phenylpropanolamine
Brompheniramine	Imipramine	Prednisolone
Buprenorphine	(-)-Isoproterenol	Prednisone
Caffeine	Isoxsuprine	Procaine
Cannabidiol	Ketamine	Promazine
Cannabinol	Ketoprofen	Promethazine
Chloral Hydrate	Labetalol	DL-Propranolol
Chloramphenicol	Levorphanol	D-Propoxyphene
Chlorothiazide	Loperamide	Quinidine
(±)-Chlorpheniramine	L-Phenylephrine	Quinine
Chlorpromazine	Maprotiline Meperidine	Ranitidine Salicylic Acid
Chloroquine Cholesterol	Meprobamate	Salicylic Acid Serotonin
Clomipramine	Morphine	Sulfamethazine
Clonidine	Morphine-3-β-D-Glucuronide	Sulindac
Cocaine Hydrochloride	Methadone	Temazepam
Codeine	Methamphetamine	Tetracycline
	(±)-3,4-	
Cortisone	Methylenedioxyamphetamine Hydrochloride	Tetrahydrozoline
(-)-Cotinine	Methylenedioxymethamphetamine	Thebaine
Creatinine	Morphine Sulfate	Thiamine
Deoxycorticosterone	N-Acetylprocainamide Nalidixic Acid	Thioridazine Triamterene
Dextromethorphan Diazepam	Nalidixic Acid Naloxone	Trifluoperazine
Diclofenac	Naltrexone	Trimethoprim
Diflunisal	Naproxen	Trimipramine
Digoxin	Niacinamide	Tryptamine
Diphenhydramine	Nifedipine	DL-Tyrosine
Doxylamine	Norcodeine	Uric Acid
Ecgonine Hydrochloride	Norethindrone	Verapamil
Ecgonine Methyl Ester	D-Norpropoxyphene	Zomepirac
(IR,2S)-(-)-Ephedrine	Noscapine	
2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine	11-nor-Δ <sup>9</sup> -THC-9-COOH	
Non-Cross-Reacting Compou	Inds - Buprenorphine	
4-Acetamidophenol	Erythromycin	Oxolinic Acid
Acetophenetidin	β-Estradiol	Oxycodone
N-Acetylprocainamide	Estrone-3-Sulfate	Oxymetazoline
Acetylsalicylic Acid	Ethyl-p-Aminobenzoate	Papaverine
Aminopyrine	Fenoprofen	Penicillin-G
Amobarbital	Furosemide	Pentazocine Hydrochloride
Amoxicillin	Gentisic Acid	Pentobarbital
Ampicillin L-Ascorbic Acid	Hemoglobin Hydralazine	Perphenazine Phencyclidine
Amphetamine	Hydrochlorothiazide	Phencyclidine Phenelzine
Apomorphine	Hydrocodone	Phenobarbital
Aspartame	Hydrocortisone	Phentermine
Atropine	o-Hydroxyhippuric Acid	β-Phenylethylamine
Benzilic Acid	p-Hydroxyamphetamine	Trans-2-Phenylcyclopropylamine Hydrochloride
Benzoic Acid	p-Hydroxymethamphetamine	L-Phenylephrine
Benzoylecgonine	3-Hydroxytyramine	Phenylpropanolamine
Benzphetamine	Ibuprofen	Prednisolone
Bilirubin	Iprazid	Prednisone
(±)-Brompheniramine	(±)-Isoproterenol	Procaine
Butalbital	Isoxsuprine	DL-Propranolol
Caffeine	Ketamine	D-Propoxyphene
		D-Pseudoephedrine
Cannabidiol	Ketoprofen	
Cannabinol	Labetalol	Quinacrine
	Labetalol Loperamide	
Cannabinol	Labetalol Loperamide 3,4-Methylenedioxy-N-	Quinacrine
Cannabinol Chloral Hydrate	Labetalol Loperamide	Quinacrine Quinidine
Cannabinol Chloral Hydrate Chloramphenicol	Labetalol Loperamide 3,4-Methylenedioxy-N- Ethylamphetamine	Quinacrine Quinidine Quinine
Cannabinol Chloral Hydrate Chloramphenicol Chlorothiazide	Labetalol Loperamide 3,4-Methylenedioxy-N- Ethylamphetamine Meperidine	Quinacrine Quinidine Quinine Ranitidine
Cannabinol Chloral Hydrate Chloramphenicol Chlorothiazide (±)-Chlorpheniramine	Labetalol Loperamide 3,4-Methylenedioxy-N- Ethylamphetamine Meperdine Meprobamate	Quinacrine Quinidine Quinine Ranitidine Salicylic Acid

Methoxyphenamine

(±)-3,4-

Sulfamethazine

Sulindac

	Methylenedioxyamphetamine Hydrochloride	
Cocaethylene	Methylenedioxymethamphetamine	Tetracycline
Cocaine Hydrochloride	Morphine	Tetrahydrocortisone 3-(β-D- Glucuronide)
Codeine	Morphine-3-β-D-Glucuronide	Tetrahydrozoline
Cortisone	Morphine Sulfate	Thiamine
(-)-Cotinine	Nalidixic Acid	Thioridazine
Creatinine	Naloxone	DL-Tyrosine
Deoxycorticosterone	Naltrexone	Tolbutamide
Dextromethorphan	Naproxen	Triamterene
Diclofenac	Niacinamide	Trifluoperazine
Diflunisal	Nifedipine	Trimethoprim
Digoxin	Norcodeine	Tryptamine
Diphenhydramine	Norethindrone	DL-Tryptophan
Doxylamine	D-Norpropoxyphene	Tyramine
Ecgonine Hydrochloride	11-nor-Δ <sup>9</sup> -THC-9-COOH	Uric Acid
Ecgonine Methyl Ester	Nortriptyline	Verapamil
Ephedrine	Noscapine	Zomepirac
L-Epinephrine	Oxalic Acid	
2-Ethylidene-1,5-Dimethyl-3,3- Diphenylpyrrolidine	Oxazepam	
Non-Cross-Reacting Compound		
Acebutolol	(-)-Ψ-Ephedrine	Oxymetazoline
Acetylpromazine-d6	Erythromycin	Hydroxymethamphetamine
4-Acetamidophenol	β-Estradiol	Papaverine
Acetophenetidin	Estrone-3-Sulfate	Penicillin-G
N-Acetylprocainamide	Ethyl-p-Aminobenzoate 2-Ethylidene-1,5-Dimethyl-3,3-	Pentazocine
Acetylsalicylic Acid	Diphenylpyrrolidine	Pentobarbital
Aminopyrine	Fenoprofen	Perphenazine
Amitriptyline	Furosemide	Phencyclidine
Amobarbital	Gentisic Acid	Phenelzine
Amoxicillin	Hemoglobin	Phenobarbital
Ampicillin	Hydralazine	Phentermine
Ascorbic Acid	Hydrochlorothiazide	L-Phenylephrine
Amphetamine	Hydrocortisone	β-Phenylethylamine
L-Amphetamine Apomorphine	o-Hydroxyhippuric Acid 3-Hydroxytyramine	β-Phenylethylamine
Aspartame	Ibuprofen	Phenylpropanolamine Prednisolone
Atropine	Imipramine	Prednisone
Benzilic Acid	Iprazid	Promazine
Benzoic Acid	(-)-Isoproterenol	Promethazine
Benzoylecgonine	Isoxsuprine	DL-Propranolol
Benzphetamine	Ketamine	D-Propoxyphene
Bilirubin	Ketoprofen	D-Pseudoephedrine
Brompheniramine	Labetalol	Quinidine
Buprenorphine	Loperamide	Quinine
Butalbital	Maprotiline	Ranitidine
Caffeine	Meprobamate	Salicylic Acid
Chloral Hydrate	Methadone	Secobarbital
Chloramphenicol	Methamphetamine	Serotonin (5-Hydroxytyramine
Chlordiazepoxide	Methoxyphenamine (±)-3,4-	Sulfamethazine
Chlorothiazide	Methylenedioxyamphetamine	Sulindac
(±)-Chlorpheniramine	Methylenedioxymethamphetamine	Temazepam
Chlorpromazine	Methylphenidate	Tetracycline
Chloroquine	Nalorphine	Tetrahydrocortisone 3-(β-D- Glucuronide)
Cholesterol	Naloxone	Tetrahydrozoline
Clomipramine	Nalidixic Acid	Thiamine
Clonidine	Naltrexone	Thioridazine
Cocaine Hydrochloride	Naproxen	DL-Thyroxine
Cortisone	Niacinamide	Tolbutamide
(-)-Cotinine	Nifedipine	Triamterene
Creatinine	Norcodeine	Trifluoperazine
Deoxycorticosterone	Norethindrone	Trimethoprim
Dextromethorphan	D-Norpropoxyphene	Trimipramine
Diazepam	11-nor-Δ9-THC-9-COOH	Tryptamine
Diclofenac	Nortriptyline	DL-Tryptophan
Diflunisal	Noscapine	Tyramine
Digoxin Diphenhydramine	DL-Octopamine Oxalic Acid	DL-Tyrosine Uric Acid
Doxylamine		Verapamil
LUANDUUE	Oxazepam	verapariii

Non Cross Bossting Comercial	2 Ethylidana 1 5 Dimethyl 3 3 D	inhonulnurrolidin
Non-Cross-Reacting Compounds Acetaminophen	- 2-Ethylidene-1,5-Dimethyl-3,3-D Ecgonine Hydrochloride	o-Hydroxyhippuric Acid
Acetophenetidin	Ecgonine Methyl Ester	Oxalic Acid
Acetylsalicylic Acid	(IR,2S)-(-)-Ephedrine	Oxazepam
Amobarbital	Erythromycin	Oxolinic Acid
Aminopyrine	β-Estradiol	Oxycodone
Amitriptyline	Estrone-3-Sulfate	Oxymetazoline
Amoxicillin	Ethyl-p-Aminobenzoate	Papaverine
DL-Amphetamine Sulfate	Fenoprofen	Penicillin-G
Ampicillin	Furosemide	Pentazocine
Apomorphine	Gentisic Acid	Pentobarbital
Ascorbic Acid	Hemoglobin	Perphenazine
Aspartame	Hydralazine	Phencyclidine
Atropine	Hydrochlorothiazide	Phenelzine
Benzilic Acid	Hydrocodone	Phenobarbital
Benzoic Acid	Hydrocortisone	Phentermine
Benzoylecgonine	p-Hydroxyamphetamine	B-Phenylethylamine
Bilirubin	p-Hydroxymethamphetamine	Phenylpropanolamine
Brompheniramine	3-Hydroxytyramine	Prednisolone
Caffeine	Ibuprofen Imipromine	Prednisone
Cannabidiol	Imipramine	Procaine
Cannabinol	(-)-Isoproterenol	Promazine
Chloral Hydrate	Isoxsuprine	Promethazine
Chloramphenicol	Ketamine	Quinidine
Chlorothiazide	Ketoprofen	Quinine
(±)-Chlorpheniramine	Labetalol	Ranitidine Soliovlio Apid
Chlorpromazine	Levorphanol	Salicylic Acid
Chloroquine	Loperamide	Secobarbital
Cholesterol	L-Phenylephrine	Serotonin
Clonipramine	Maprotiline	Sulfamethazine Sulindac
	Meperidine Meprobamate	
Cocaine Hydrochloride Codeine	Methamphetamine	Temazepam Tetracycline
	· · · · · · · · · · · · · · · · · · ·	Tetrahydrocortisone 3-(β-D-
(-)-Cotinine	Methoxyphenamine	Glucuronide)
Cortisone	(±)-3,4- Methylenedioxyamphetamine Hydrochloride	Tetrahydrozoline
Creatinine	(±)-3,4- Methylenedioxymethamphetamine Hydrochloride	Thebaine
Deoxycorticosterone	Morphine Sulfate	Thiamine
Dextromethorphan	Morphine-3-β-D-Glucuronide	Thioridazine
Diazepam	N-Acetylprocainamide	Triamterene
Diclofenac	Nalidixic Acid	Trifluoperazine
Diflunisal	Naloxone	Trimethoprim
Digoxin	Naltrexone	Trimipramine
Diphenhydramine	Naproxen	Tryptamine
D-Norpropoxyphene	Niacinamide	DL-Tryptophan
D-Propoxyphene	Nifedipine	Tyramine
DL-Tyrosine	Norcodeine	Uric Acid
DL-Octopamine	Norethindrone	Verapamil
DL-Propranolol	Noscapine	Zomepirac
Nen Green Deesting Comment	Mathulanadiau	
Non-Cross-Reacting Compounds 4-Acetamidophenol	- Methylenedioxymethamphetam L-Epinephrine	ne Pentobarbital
Acetophenetidin	Erythromycin	Perphenazine
N-Acetylprocainamide	β-Estradiol	Phencyclidine
Acetylsalicylic Acid	Estrone-3-Sulfate	Phenelzine
Aminopyrine	Ethyl-p-Aminobenzoate	Phenobarbital
Amitriptyline	Fenoprofen	Phentermine
1.7		Trans-2-Phenylcyclopropylamine
Amobarbital	Furosemide	Hydrochloride
Amoxicillin	Gentisic Acid	L-Phenylephrine
Ampicillin	Hemoglobin	β-Phenylethylamine
	Hydralazine	Phenylpropanolamine
		Prednisolone
L-Ascorbic Acid	Hydrochlorothiazide	
L-Ascorbic Acid Apomorphine	Hydrochlorothiazide Hydrocodone	Prednisone
L-Ascorbic Acid Apomorphine Aspartame		Prednisone Procaine
L-Ascorbic Acid Apomorphine Aspartame Atropine	Hydrocodone	
L-Ascorbic Acid Apomorphine Aspartame Atropine Benzlik Acid Benzoic Acid	Hydrocodone Hydrocortisone	Procaine
L-Ascorbic Acid Apomorphine Aspartame Atropine Benzilic Acid Benzoic Acid Benzoylecgonine	Hydrocodone Hydrocortisone o-Hydroxyhippuric Acid	Procaine Promazine
L-Ascorbic Acid Apomorphine Aspartame Atropine Benzilic Acid Benzoic Acid	Hydrocodone Hydrocortisone o-Hydroxyhippuric Acid 3-Hydroxytyramine	Procaine Promazine Promethazine

D-Pseudoephedrine

(±)-Brompheniramine

Iproniazid

Buspirone	(±)-Isoproterenol	Quinacrine
Caffeine	Isoxsuprine	Quinidine
Cannabidiol	Ketamine	Quinine
Cannabinol	Ketoprofen	Ranitidine
Chloral Hydrate	Labetalol	Salicylic Acid
Chloramphenicol	Levorphanol	Secobarbital
Chlordiazepoxide Chlorothiazide	Loperamide Maprotiline	Serotonin (5-Hydroxytyramine) Sulfamethazine
(±)-Chlorpheniramine	Meperidine	Sulindac
Chlorpromazine	Meprobamate	Sustiva
Chloroquine Methylphenidate	Methadone	Temazepam
Cholesterol	Morphine-3-β-D-Glucuronide	Tetracycline
		Tetrahydrocortisone 3-(β-D-
Clomipramine	Morphine Sulfate	Glucuronide)
Clonidine	Nalidixic Acid	Tetrahydrozoline
Cocaethylene	Naloxone	Thebaine
Cocaine Hydrochloride	Naltrexone	Theophylline
Codeine	Naproxen	Thiamine
Cortisone	Niacinamide	Thioridazine
(-)-Cotinine	Nifedipine	Tolbutamide
Creatinine	Nimesulide	Trazodone
Deoxycorticosterone	Norcodeine	Triamterene
Dextromethorphan	Norethindrone	DL-Tyrosine
Diclofenac	D-Norpropoxyphene	Trifluoperazine
Diazepam	Noscapine	Trimethoprim
Diflunisal	DL-Octopamine	Trimipramine
Digoxin	Oxalic Acid	Tryptamine
Dicyclomine	Oxazepam Ovatinia Asid	DL-Tryptophan
Diphenhydramine	Oxolinic Acid	Tyramine
5,5-Diphenylhydantoin	Oxycodone	Uric Acid
Doxylamine	Oxymetazoline	Verapamil
Ecgonine Hydrochloride	Papaverine	Zomepirac
Ecgonine Methyl Ester	Penicillin-G	
(IR,2S)-(-)-Ephedrine	Pentazocine Hydrochloride	
Non-Cross-Reacting Compou	nds - Nortriptyline	
4-Acetamidophenol	Erythromycin	Oxycodone
Acetophenetidin	β-Estradiol	Oxymetazoline
Acetophenetidin N-Acetylprocainamide	β-Estradiol Estrone-3-Sulfate	
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid	β-Estradiol Estrone-3-Sulfate Ethyl-p-Aminobenzoate	Oxymetazoline Papaverine Penicillin-G
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine	β-Estradiol Estrone-3-Sulfate Ethyl-p-Aminobenzoate Fenoprofen	Oxymetazoline Papaverine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid	β-Estradiol Estrone-3-Sulfate Ethyl-p-Aminobenzoate	Oxymetazoline Papaverine Penicillin-G Pentazocine Hydrochloride Pentobarbital
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital	β-Estradiol       Estrone-3-Sulfate       Ethyl-p-Aminobenzoate       Fenoprofen       Furosemide	Oxymetazoline Papaverine Penicillin-G Pentazocine Hydrochloride
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin	β-Estradiol       Estrone-3-Sulfate       Ethyl-p-Aminobenzoate       Fenoprofen       Furosemide       Gentisic Acid	Oxymetazoline Papaverine Penicillin-G Pentazocine Hydrochloride Pentobarbital Perphenazine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amostrillin Ampicillin	β-Estradiol       Estrone-3-Sulfate       Ethyl-p-Aminobenzoate       Fenoprofen       Furosemide       Gentisic Acid       Hemoglobin	Oxymetazoline Papaverine Penicillin-G Pentazocine Hydrochloride Pentobarbital Perphenazine Phencyclidine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin Amoxicillin L-Ascorbic Acid	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydralazine	Oxymetazoline Papaverine Penicillin-G Pentazocine Hydrochloride Pentobarbital Perphenazine Phenetyclidine Phenetzine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin Ampicillin L-Ascorbic Acid DL-Amphetamine Sulfate	β-Estradiol       Estrone-3-Sulfate       Ethyl-p-Aminobenzoate       Fenoprofen       Furosemide       Genitsic Acid       Hemoglobin       Hydralazine       Hydrochlorothiazide	Oxymetazoline Papaverine Penicillin-G Pentazocine Hydrochloride Pentobarbital Perphenazine Phencyclidine Phenelzine Phenobarbital
Acetophenetidin N-Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydralazine         Hydrocohlorothiazide         Hydrocortisone	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenetzine           Phenobarbital           Phenetzine           Phenobarbital           Phenetzine           Phenobarbital           Phenetermine           β-Phenylethylamine           Trans-2-Phenylcyclopropylamine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydralazine         Hydrocohlorothiazide         Hydrocortisone         o-Hydroxyhippuric Acid	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Phenokarbital           Phenokarbital           Phenokarbital           Phenokarbital           Phenokarbital           Phenokarbital           Phenokarbital           Phenokarbital           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydralazine         Hydrochlorothiazide         Hydrocodone         Hydrocodone         Hydrocotyppuric Acid         p-Hydroxymphetamine	Oxymetazoline           Papaverine           Pentolilin-G           Pentozocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenelzine           Phenobarbital           Phenobarbital           Phenobarbital           Phenotyclidine           Phenotyclidine           Phenotyclidine           Phenotyclidine           Phenotyclidine           Hontermine           β-Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzlic Acid Benzoic Acid	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydrochlorothiazide         Hydrocodone         Hydrocortisone         o-Hydroxyamphetamine         p-Hydroxymphetamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenetzine           Phenetzine           Phenobarbital           Phenetzine           Phenobarbital           Phenetzine           Phenobarbital           Phenetermine           β-Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Phenylephrine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid Benzoly Acid Benzoylecgonine	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydralazine         Hydrocothazine         Hydrocothorothiazide         Hydrocothore         Hydrocothore         p-Hydroxyhippuric Acid         p-Hydroxymethamphetamine         3-Hydroxytyramine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenolycophropylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Phenylephrine           Phenylsolone
Acetophenetidin N-Acetylalicylic Acid Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzplic Acid Benzolic Acid Benzolic Acid Benzoplecgonine Benzphetamine	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydralazine         Hydrocohlorothiazide         Hydrocortisone         o-Hydroxyhippuric Acid         p-Hydroxymethamphetamine         p-Hydroxytyramine         ibuprofen	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenotarbital           Phenotarbital </td
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid BenzolecAcid Benzoylecgonine Benzphetamine Bilirubin	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydrochlorothiazide         Hydrocodone         Hydrocodone         Hydrocodone         Hydrocodone         P-Hydroxymphetamine         p-Hydroxymphetamine         3-Hydroxytramine         Ibuprofen         Iproniazid	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Phencyclidine           Phenobarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenolycitylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Phenoloamine           Prednisolone           Prednisone           Procaine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzlic Acid Benzoic Acid Benzoic Acid Benzoic Acid Benzoic Acid Benzoic Acid Benzoic Acid Benzoic Acid Benzophetamine Bilirubin (±)-Brompheniramine	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydrochlorothiazide         Hydrocortisone         o-Hydroxyhippuric Acid         p-Hydroxyamphetamine         p-Hydroxytyramine         Ibuprofen         Iproniazid         (±)-Isoproterenol	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenelzine           Phenelzine           Phenebarbital           Phenebarbital           Phenelzine           Phenelzine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylethrine           Phenylephnine           Prednisolone           Procaine           DL-Propranolol
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxiollin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Alropine Benzilic Acid Benzoylecgonine Benzoylecgonine Benzoylecgonine Benzophetamine Bilirubin (4)-Brompheniramine Caffeine	β-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocordisone           Hydrocordisone           o-Hydroxyhippuric Acid           p-Hydroxymethamphetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenelzine           Phenebarbital           Phenebarbital           Phenebarbital           Phenebarbital           Phenebarbital           Phenelzine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Phenylephrine           Prednisolne           Procaine           DL-Propranolol           D-Propoxyphene
Acetophenetidin N-Acetylarocainamide Acetylsalicylic Acid Amiopyrine Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid Benzole conine Benzole conine Benzophetamine Bilirubin (±)-Brompheniramine Caffeine Cannabidiol	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydraochlorothiazide         Hydrocochlorothiazide         Hydrocortisone         o-Hydroxyhippuric Acid         p-Hydroxymethamphetamine         3-Hydroxytyramine         Ibuprofen         Iproniazid         (±)-Isoproterenol         Isoxsuprine         Ketamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenotarbital           Phenotarbital </td
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Armobarbital Armobarbital Armokarbital L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid Benzolecgonine Benzylecgonine Benzylecgonine Bilirubin (4)-Brompheniramine Caffeine Cannabitoi Cannabitoi Cannabitoi Cannabitoi	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Gentisic Acid         Hemoglobin         Hydrachlorothiazide         Hydrocohlorothiazide         Hydrocortisone         o-Hydroxyhippuric Acid         p-Hydroxymphetamine         p-Hydroxymphetamine         3-Hydroxyhyramine         Ibuprofen         Iproniazid         (±)-Isoproterenol         Isoxsuprine         Ketaprofen	Oxymetazoline           Papaverine           Pentolastilin-G           Pentozocine Hydrochloride           Pentozocine Hydrochloride           Phenozotilal           Phenozotila           Phenozotila           Phenozotilal           Phenozotilal           Phenozotilal           Phenolytethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Prednisolne           Prednisone           Procaine           D-Propoxyphene           D-Pseudoephedrine           Quinacrine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Ampoillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzlic Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Caffeine Cannabidol Cannabiol Chloral Hydrate	β-Estradiol           B-Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxynippuric Acid           p-Hydroxymethamine           p-Hydroxymethamine           j-Hydroxynipeltamine           j-Hydroxynethamphetamine           j-Hydroxynethamphetamine           kj-lisoproterenol           Isoxsuprine           ketaprofen           Labetalol	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenelzine           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylethynine           Prednisolne           Prednisolne           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinacrine           Quindine
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amoxiollin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Alropine Benzilic Acid Benzoylecgonine Benzoylecgonine Benzoylecgonine Benzoylecgonine Benzophetamine Bilirubin (4)-Brompheniramine Caffeine Cannabidiol Cannabidiol	β-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxyhippuric Acid           p-Hydroxymethamphetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketprofen           Labetalol           Loperamide	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenelzine           Phenebarbital           Phenebarbital           Phenebarbital           Phenebarbital           Phenebarbital           Phenebarbital           Phenelphenebarbital           Phenylephrine           Phenylephrine           Prednisone           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinidine           Quinidine
Acetophenetidin           N-Acetylaprocainamide           Acetylsalicylic Acid           Aminopyrine           Amobarbital           Amobarbital           Amobarbital           Amobarbital           Amobarbital           Amobarbital           Anobarbital           Ampicopyrine           Altrophenic Acid           DL-Amphetamine Sulfate           Apomorphine           Aspartame           Atropine           Benzilic Acid           Benzolecgonine           Benzoplecgonine           Benzophetamine           Bilirubin           (±)-Brompheniramine           Caffeine           Cannabidiol           Chloramphenicol           Chloramphenicol	β-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hermoglobin           Hydralazine           Hydrocohlorothiazide           Hydrocortisone           o-Hydroxyhippuric Acid           p-Hydroxympetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketoprofen           Labetalol           Loperamide           MDE	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencobarbital           Phenotarbital           Phenotarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenoparbital           Phenoparanolonine           Propoxyphe
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amosillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzlic Acid Benzoic Acid Chorpheniramine Caffeine Cannabidol Chlorat Hydrate Chloramphenicol Chlorothizide (±)-Chlorpheniramine	β-Estradiol         Estrone-3-Sulfate         Ethyl-p-Aminobenzoate         Fenoprofen         Furosemide         Genitsic Acid         Hemoglobin         Hydrochlorothiazide         Hydrocortisone         o-Hydroxymphetamine         Iburofen         Jburofen         Iburofen         Iburofen         Iburofen         ketamine         Ketamine         Labetalol         Loperamide         MDE         Meperidine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenetzine           Phenetzine           Phenetzine           Phenetzine           Phenetzine           Phenetzine           Phenetzine           Phenetermine           Hydrochloride           L-Phenylephrine           Prednisolone           Prednisolne           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinindine           Quinildine           Salicylic Acid
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amobarbital Ampicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzlic Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Benzol Acid Chorpheniramine Caffeine Cannabidol Chloral Hydrate Chloramphenicol Chlorothiazide (4)-Chorpheniramine Chlorpheniramine	β-Estradiol           B-Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxynippuric Acid           p-Hydroxymethamine           p-Hydroxymethamine           j-Hydroxymethamine           j-Hydroxynethamine           ibuprofen           Iporniazid           (±)-Isoproterenol           Isoxsuprine           Ketoprofen           Labetalol           Loperamide           MDE           Meperdine           Meperdine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylethylamine           Prednisolone           Prednisolone           Procaine           DL-Propranolol           D-Propoxyphene           Quinacrine           Quinidine           Ranitidine           Salicylic Acid           Secobarbital
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amosizillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Alropine Benzilic Acid Benzoylecgonine Benzolylecgonine Benzolylecgonine Benzoylecgonine Benzoylecgonine Benzophetamine Bilirubin (4)-Brompheniramine Caffeine Cannabidiol Cannabidiol Chloral Hydrate Chloramphenicol Chlororthiazide (±)-Chorpheniramine Chlororome	β-Estradiol           B-Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocordisone           Hydrocordisone           o-Hydroxyhippuric Acid           p-Hydroxymethamphetamine           3-Hydroxymethamphetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketaprofen           Labetalol           Loperamide           MDE           Meprobamate           Methadone	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenelzine           Phenobarbital           Phenelzine           Phenelzine           Phenelzine           Phenelpine           Phenelpine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Phenylethylamine           Prednisolone           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinacrine           Quinine           Salicylic Acid           Secobarbital           Serotonin
Acetophenetidin N-Acetylarocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amobarbital Amoxicillin L-Ascorbic Acid D-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid Benzolecgonine Benzolecgonine Benzoplecgonine Cannabidiol Cannabidiol Cannabidiol Chlora Hydrate Chloraphenicaol Chloropheniamine Chloraphenical	β-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocohorothiazide           P-Hydroxymphetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketoprofen           Labetalol           Loperamide           MDE           Meperidine           Meprobamate           Methadone           L-Methamphetamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenetzine           Phenobarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenolytethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenyltephrine           Prednisolone           Prednisolone           DL-Propranolol           D-Progoxyphene           D-Progoxyphene           Quinacrine           Quininine           Ranitidine           Salcylic Acid           Secobarbital
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amosizillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Alropine Benzilic Acid Benzoylecgonine Benzolylecgonine Benzolylecgonine Benzoylecgonine Benzoylecgonine Benzophetamine Bilirubin (4)-Brompheniramine Caffeine Cannabidiol Cannabidiol Chloral Hydrate Chloramphenicol Chlororthiazide (±)-Chorpheniramine Chlororome	β-Estradiol           Fstrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxyamphetamine           p-Hydroxytyramine           Iburofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketamine           MDE           MDE           Meprobamate           Methadone           Labetalol           Loperamide           Methadone           L-Methamphetamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenelzine           Phenobarbital           Phenelzine           Phenelzine           Phenelzine           Phenelpine           Phenelpine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylephrine           Phenylethylamine           Prednisolone           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinacrine           Quinine           Salicylic Acid           Secobarbital           Serotonin
Acetophenetidin N-Acetylarocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amobarbital Amoxicillin L-Ascorbic Acid D-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzilic Acid Benzolecgonine Benzolecgonine Benzoplecgonine Cannabidiol Cannabidiol Cannabidiol Chlora Hydrate Chloraphenicaol Chloropheniamine Chloraphenical	β-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocohorothiazide           P-Hydroxymphetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketoprofen           Labetalol           Loperamide           MDE           Meperidine           Meprobamate           Methadone           L-Methamphetamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenetzine           Phenobarbital           Phenobarbital           Phenobarbital           Phenobarbital           Phenolytethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenyltephrine           Prednisolone           Prednisolone           DL-Propranolol           D-Progoxyphene           D-Progoxyphene           Quinacrine           Quininine           Ranitidine           Salcylic Acid           Secobarbital
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amobarbital Amoxicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzolic Acid Benzoylecgonine Benzolylecgonine Benzolylecgonine Benzolylecgonine Caffeine Cannabidiol Cannabidiol Cannabidiol Chloral Hydrate Chloramphenical Chlorpheniramine Chlorpomazine Chloropune Cholesterol Clonidine	β-Estradiol           F-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxymphetamine           p-Hydroxymphetamine           p-Hydroxymethamphetamine           3-Hydroxynterenol           Isoxsuprine           Ketoprofen           Labetalol           Loperamide           MDE           Meprofame           Methadone           L-Methamphetamine           4:0-13.4           Moter           Methadone           Lobetalol           Loperamine           Methadone           L-Methamphetamine           Methylenedioxymphenamine           (±)-3.4-           Methylenedioxymphetamine           Hydrochloride           (±)-3.4-           Methylenedioxymethamphetamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelytine           Phenylethylamine           Trans-2-Phenylcyclopropylamine           Hydrochloride           L-Phenylethylne           Phenylethylne           Phenylethylne           Phenylethylne           Phenylethylne           Phenylethylne           D-Propropanolamine           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quindine           Quinine           Ranitidine           Salicylic Acid           Secobarbital           Serotonin           Sulfamethazine           Sulindac
Acetophenetidin N-Acetylprocainamide Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amosizillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzoik Acid Benzoylecgonine Benzolk Acid Benzoylecgonine Benzolketamine Bilirubin (4)-Brompheniramine Caffeine Cannabidol Chloral Hydrate Chlorophenizamine Chlorophinamine Chlorophinamine Chlorochiazide Chlorophenizamine Chlorophenetamine Chl	β-Estradiol           B-Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxyhippuric Acid           p-Hydroxymethamphetamine           3-Hydroxymethamphetamine           3-Hydroxytyramine           Ibuprofen           Iproniazid           (±)-Isoproterenol           Isoxsuprine           Ketamine           Ketamine           MDE           Meperidine           Meperidine           Methoxyphenamine           L-Methamphetamine           Hydrochoride	Oxymetazoline         Papaverine         Penicillin-G         Pentazocine Hydrochloride         Pentobarbital         Perphenazine         Phencyclidine         Phenetzine         Phenobarbital         Phenetzine         Phenobarbital         Phenetzine         Phenobarbital         Phenetzine         Phenolytophytamine         Hydrochloride         L-Phenyltopopanolamine         Prednisolone         Procaine         DL-Propranolol         D-Propoxyphene         D-Propoxyphene         Quinacrine         Quinine         Salicylic Acid         Secobarbital         Secotornin         Sulfamethazine         Sulindac         Tetrahydrocortisone 3-(β-D-Glucuronide)
Acetophenetidin N-Acetylprocainamide Acetylsalicylic Acid Aminopyrine Amobarbital Amobarbital Amoxicillin Ampicillin L-Ascorbic Acid DL-Amphetamine Sulfate Apomorphine Aspartame Atropine Benzlic Acid Benzoylecgonine Benzoplecgonine Benzopletamine Bilirubin (±)-Brompheniramine Cannabidol Chlorathydrate Chloraphenicol Chloropheniramine Chloropheniramine Chloropheniramine Chloraphenicol Chlorathylene Cholesterol Conidine Cocaethylene	β-Estradiol           F-Estradiol           Estrone-3-Sulfate           Ethyl-p-Aminobenzoate           Fenoprofen           Furosemide           Gentisic Acid           Hemoglobin           Hydrochlorothiazide           Hydrocortisone           o-Hydroxymphetamine           p-Hydroxymphetamine           p-Hydroxymethamphetamine           3-Hydroxynterenol           Isoxsuprine           Ketoprofen           Labetalol           Loperamide           MDE           Meprofame           Methadone           L-Methamphetamine           4:0-13.4           (±)-3.4-           Methylenedioxymphetamine	Oxymetazoline           Papaverine           Penicillin-G           Pentazocine Hydrochloride           Pentobarbital           Perphenazine           Phencyclidine           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelzine           Phenobarbital           Phenelpropanolamine           Hydrochloride           L-Phenylephrine           Phenylopopanolamine           Prednisolone           Procaine           DL-Propranolol           D-Propoxyphene           D-Pseudoephedrine           Quinacrine           Quinine           Salicylic Acid           Secobarbital           Serotonin           Sulfamethazine           Sulindac           Tetracycline

Creatinine	Naloxone	DL-Tyrosine
Deoxycorticosterone	Naltrexone	Tolbutamide
Dextromethorphan	Naproxen	Triamterene
Diclofenac	Niacinamide	Trifluoperazine
Diflunisal	Nifedipine	Trimethoprim
Digoxin	Norcodeine	Tryptamine
Diphenhydramine	Norethindrone	DL-Tryptophan
Doxylamine	D-Norpropoxyphene	Tyramine
Ecgonine Hydrochloride	Noscapine	Uric Acid
Ecgonine Methyl Ester	Oxalic Acid	Verapamil
Ephedrine	Oxazepam	Zomepirac
L-Epinephrine	Oxolinic Acid	

LAY USER A lay user study was performed at three intended user sites with 140 laypersons for each drug device. They had diverse educational and professional backgrounds and ranged in age from 21 to >50. Urine samples were prepared at the following concentrations; negative, +/75%, +/50%, +/52% of the cutoff by spiking drug(s) into drug free-pooled urine specimens. The concentrations of the samples were confirmed by GC/MS. Each sample was aliquoted into individual containers and blind-labeled. Each participant was provided with the package insert, 1 blind labeled sample and a device. The results are summarized below.

		D-Amphetamine	Lav Perso	on Results	
% of Cutoff	Number of	1000			The Percentage
	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	246	0	20	100%
-50% Cutoff	20	492	0	20	100%
-25% Cutoff	20	738	1	19	95%
+25% Cutoff	20	1268	18	2	90%
+50% Cutoff	20	1521	20	0	100%
+75% Cutoff	20	1775	20	0	100%
	No. 1	D-Amphetamine	Lav Perso	on Results	The Develop
% of Cutoff	Number of Samples	500 Concentration by GC/MS (ng/mL)		No. of Negative	The Percentage Agreement (%)
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	130	0	20	100%
-50% Cutoff	20	245	0	20	100%
-25% Cutoff	20	374	1	19	95%
+25% Cutoff	20	649	20	0	100%
+50% Cutoff	20	768	20	0	100%
+75% Cutoff	20	857	20	0	100 %
+100% Cutoff	20	1019	20	0	100%
+100% Cuton	20	1019	20	0	100%
	Number of	Benzoylecgonine	Lav Perso	on Results	The Percentage
% of Cutoff	Samples	300 Concentration by GC/MS (ng/mL)		No. of Negative	Agreement (%)
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	71	0	20	100%
-50% Cutoff	20	142.5	0	20	100%
-25% Cutoff	20	213.8	3	17	85%
+25% Cutoff	20	379	19	1	95%
+50% Cutoff	20	454.5	20	0	100%
+75% Cutoff	20	530	20	0	100%
				•	
% of Cutoff	Number of	Benzoylecgonine 150 Concentration	Lay Perso	on Results	The Percentage
% of Cutoff	Samples	by GC/MS (ng/mL)	No. of Positive	No. of Negative	Agreement (%)
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	37	0	20	100%
-50% Cutoff	20	73	0	20	100%
-25% Cutoff	20	109	0	20	100%
+25% Cutoff	20	178	18	2	90%
+50% Cutoff	20	223	20	0	100%
+75% Cutoff	20	258	20	0	100%
+100% Cutoff	20	301	20	0	100%
		•			
	Number of	11-nor-Δ <sup>9</sup> -THC-9- COOH	Lay Perso	on Results	The Percentage
% of Cutoff	Samples	COOH Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	Agreement (%)
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	12	0	20	100%
-50% Cutoff	20	24.5	0	20	100%
-25% Cutoff	20	36.8	1	19	95%
+25% Cutoff	20	64	20	0	100%
+50% Cutoff	20	77	20	0	100%
175% Cutoff	20		20	ő	100%

+75% Cutoff

20

90

20

0

100%

	Number of	Oxazepam	Lay perso	on results	The percentage
% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	76	0	20	100%
-50% Cutoff	20	145	0	20	100%
-25% Cutoff	20	222	0	20	100%
+25% Cutoff	20	384	18	2	90%
+50% Cutoff	20	468	20	0	100%
+75% Cutoff	20	542	20	0	100%

% of Cutoff		Methamphetamine	Lay Perso	The Develop	
	Samples Concentrati	1000 Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	The Percentage Agreement (%)
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	245	0	20	100%
-50% Cutoff	20	488	0	20	100%
-25% Cutoff	20	729	0	20	100%
+25% Cutoff	20	1212	19	1	95%
+50% Cutoff	20	1441	20	0	100%
+75% Cutoff	20	1666	20	0	100%

	Number of	Methamphetamine		on Results	The Percentage
% of Cutoff	Samples	500 Concentration by GC/MS (ng/mL)		No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	129	0	20	100%
-50% Cutoff	20	259	0	20	100%
-25% Cutoff	20	393	1	19	95%
+25% Cutoff	20	669	20	0	100%
+50% Cutoff	20	730	20	0	100%
+75% Cutoff	20	930	20	0	100%
+100% Cutoff	20	1028	20	0	100%

		Morphine 2000	Lay Perso	on Results	The Percentage
% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	527	0	20	100%
-50% Cutoff	20	1053	0	20	100%
-25% Cutoff	20	1573	1	19	95%
+25% Cutoff	20	2652	20	0	100%
+50% Cutoff	20	3254	20	0	100%
+75% Cutoff	20	3711	20	0	100%

	Number of	Methadone	Lay Perso	on Results	The Percentage
% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	74	0	20	100%
-50% Cutoff	20	148	0	20	100%
-25% Cutoff	20	222	2	18	90%
+25% Cutoff	20	378	19	1	95%
+50% Cutoff	20	452	20	0	100%
+75% Cutoff	20	530	20	0	100%

	Number of	Oxycodone	Lay Perso	on Results	The Percentage
% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	24	0	20	100%
-50% Cutoff	20	49	0	20	100%
-25% Cutoff	20	74	1	19	95%
+25% Cutoff	20	124	19	1	95%
+50% Cutoff	20	148	20	0	100%
+75% Cutoff	20	173	20	0	100%

% of Cutoff Number of Samples	Number of	Butalbital	Lay Perso	on Results	The Percentage
	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative		
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	77	0	20	100%
-50% Cutoff	20	156	0	20	100%
-25% Cutoff	20	234	1	19	95%
+25% Cutoff	20	390	19	1	95%
+50% Cutoff	20	468	20	0	100%
+75% Cutoff	20	547	20	0	100%

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	Number of	Buprenorphine	Lay Perso	on Results	The Percentage
% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	
-100% Cutoff	20	0	0	20	100%
-75% Cutoff	20	2.6	0	20	100%
-50% Cutoff	20	5.2	0	20	100%
-25% Cutoff	20	7.8	0	20	100%
+25% Cutoff	20	13	19	1	95%
+50% Cutoff	20	15.7	20	0	100%
+75% Cutoff	20	18.3	20	0	100%
	Manual and	Morphine 300	Lav Perso	on Results	The Development

		Morphine 300	Lay Perso	on Results	The Percentage	
% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative		
-100% Cutoff	20	0	0	20	100%	
-75% Cutoff	20	74	0	20	100%	
-50% Cutoff	20	148	0	20	100%	
-25% Cutoff	20	228	1	19	95%	
+25% Cutoff	20	379	20	0	100%	
+50% Cutoff	20	443	20	0	100%	
+75% Cutoff	20	516	20	0	100%	

Γ		Number of	EDDP	Lay Perso	on Results	The Percentage
	% of Cutoff	Samples	Concentration by GC/MS (ng/mL)	No. of Positive	No. of Negative	Agreement (%)
ſ	-100%Cutoff	20	0	0	20	100%
	-75%Cutoff	20	81	0	20	100%
Г	-50% Cutoff	20	157	0	20	100%
	-25% Cutoff	20	235	2	18	90%
ſ	+25%Cutoff	20	410	20	0	100%
	+50%Cutoff	20	485	20	0	100%
	+75%Cutoff	20	566	20	0	100%

% of Cutoff		Methylenedioxy-	Lay Person Results		The December 1
	Number of Samples	methamphetamine Concentration by GC/MS (ng/mL)		No. of Negative	The Percentage Agreement (%)
-100%Cutoff	20	0	0	20	100%
-75%Cutoff	20	115	0	20	100%
-50% Cutoff	20	237	0	20	100%
-25% Cutoff	20	358	0	20	100%
+25%Cutoff	20	598	19	1	95%
+50%Cutoff	20	755	20	0	100%
+75%Cutoff	20	912	20	0	100%

% of Cutoff	Number of Samples	Nortriptyline Concentration by GC/MS (ng/mL)	Lay Person Results		The Percentage
			No. of Positive	No. of Negative	Agreement (%)
-100%Cutoff	20	0	0	20	100%
-75%Cutoff	20	261	0	20	100%
-50% Cutoff	20	495	0	20	100%
-25% Cutoff	20	720	1	19	95%
+25%Cutoff	20	1180	20	0	100%
+50%Cutoff	20	1485	20	0	100%
+75%Cutoff	20	1687	20	0	100%

#### BIBLIOGRAPHY OF SUGGESTED READING

Stewart DJ, Inaba T, Lucassen M, Kalow W. Clin. Pharmacol. Ther. April 1979; 25 ed: 464, 264-8.
 Ambre J. J. Anal. Toxicol. 1965, 9:241.
 S.Hawks RL, OK Chiang. Urine Testing for Drugs of Abuse. National Institute for Drug Abuse (NIDA),

Research Monograph 73, 1986.

## ADDITIONAL INFORMATION AND REFERENCES

The following list of organizations may be helpful to you for counseling support and resources. These groups also have an Internet address which can be accessed for additional information.

National Clearinghouse for Alcohol and Drug Information www.health.org 1-800-729-6686 Center for Substance Abuse Treatment www.health.org 1-800-662-HELP The National Council on Alcoholism and Drug Dependence www.ncadd.org 1-800-NCA-CALL American Council for Drug Education (ACDE) www.acde.org 1-800-488-DRUG