

INTERPRETATION OF RESULTS



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



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



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

NOTE: 1.The intensity of color in the test region (T) may vary depending on the concentration of analytes present in the specimen. Therefore, any shade of color in the test region should be considered negative. Note that this is a qualitative test only, and cannot determine the concentration of analytes in the specimen. 2. Insufficient specimen volume, incorrect operating procedure or expired tests are the most likely reasons for control band failure.

The Result of Adulteration Strips: For specific color please reference the Adulteration Color Chart.

NOTE: The Urine Adulteration Test Strips (Urine) are meant to aid in the determination of abnormal specimens. While comprehensive, these tests are not meant to be an all-inclusive representation of possible adulterants.

Creatinine: Normal Creatinine levels are between 20 and 350 mg/dL. Under rare conditions, certain kidney diseases show dilute urine. **Nitrite:** Nitrite is not a normal component of human urine. However, Nitrite found in urine may indicate urinary tract infections or bacterial infections. Nitrite levels of >20 mg/dL may produce false positive Glutaraldehyde results. **Glutaraldehyde:** Glutaraldehyde is not normally found in urine. However, certain metabolic abnormalities such as ketoacidosis (fasting, uncontrolled diabetes or high-protein diets) may interfere with the test results. **Specific Gravity:** Elevated levels of protein in urine may cause abnormally high Specific Gravity values. **Oxidants/PCC:** Normal human urine should not contain Oxidants or PCC. The presence of high levels of antioxidants in the specimen, such as ascorbic acid, may result in false negative results for the Oxidants/PCC pad.

QUALITY CONTROL

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

LIMITATIONS OF THE TEST

1. The Multi-Drug Rapid Test Panel (Urine) is for clinical laboratories *in vitro diagnostic* use, and should be only used for the qualitative detection of drugs of abuse.
2. The assay is designed for use with human urine only.
3. A positive result with any of the tests indicates only the presence of a drug/metabolite and does not indicate or measure intoxication.
4. There is a possibility that technical or procedural error as well other substances as factors not listed may interfere with the test and cause false results. See SPECIFICITY for lists of substances that will produce either positive results, or that do not interfere with test performance.

5. If a drug/metabolite is found present in the urine specimen, the assay does not indicate frequency of drug use or distinguish between drug of abuse and certain foods and medicines.

PERFORMANCE CHARACTERISTICS

A. Accuracy

The accuracy of the Multi-Drug Rapid Test Panel (Urine) was established by running urine sample against GC/MS specification. The following results were tabulated:

Specimen	ACE	AMP1000	AMP500	AMP300	BAR	BUP10	BUP5	BZO500
Positive	96.1%	95.8%	95.9%	96.1%	97.8%	100%	100%	98%
Negative	100%	100%	100%	100%	98.1%	100%	100%	100%
Total	98.1%	98.1%	98.1%	98.1%	98%	100%	100%	99%

Specimen	BZO300	BZO200	BZO100	COC300	COC200	COC150	COC100	COT600
Positive	95.3%	97.4%	95.9%	98.2%	95.7%	96%	98.2%	96.5%
Negative	92.9%	98.2%	98%	98.1%	98.1%	94%	98.1%	98%
Total	93.9%	97.9%	97%	98.2%	97.0%	95%	98.2%	97.2%

Specimen	COT300	COT200	EDDP	EDDP100	ETG500	ETG300	FYL200	FYL10
Positive	97.9%	97.7%	98.6%	95.8%	98%	100%	96.8%	94.4%
Negative	98.1%	97.9%	100%	100%	100%	100%	100%	100%
Total	98%	98%	99.1%	98.1%	99%	100%	98.3%	97.2%

Specimen	HMO	K2	KET	LSD	6-MAM	MDMA1000	MDMA500	MET1000
Positive	95.9%	98.9%	98%	100%	96.8%	98.5%	100%	96.8%
Negative	100%	100%	98.6%	100%	100%	98.2%	100%	100%
Total	98.0%	99%	98.3%	100%	98.2%	98.3%	100%	98.3%

Specimen	MET500	MET300	MOP300	MOP200	MOP100	MPD	MQL	MTD
Positive	96.9%	96.8%	96.8%	96.1%	96.1%	97.7%	98.4%	96.1%
Negative	100%	100%	97.9%	100%	100%	98.4%	98%	100%
Total	98.3%	98.4%	97.3%	98.1%	98.1%	98.1%	98.2%	98.1%

Specimen	OPI2000	OPI1000	OXY300	OXY100	PCP25	PPX	TCA	THC200
Positive	97.6%	96.5%	98%	96.1%	97.8%	97.8%	92.1%	96.1%
Negative	98.4%	96%	97%	100%	100%	100%	100%	100%
Total	98.1%	96.3%	97%	98.1%	98.9%	99%	96.8%	98.1%

Specimen	THC150	THC50	THC25	TRA300	TRA100	ZOL
Positive	98.4%	96.8%	96.8%	96.6%	98.4%	96.3%
Negative	98.3%	98.3%	98.3%	98.2%	100%	98%
Total	98.4%	97.5%	97.5%	97.4%	99.1%	97.1%

B. Analytical Sensitivity

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

Drug	n	ACE	AMP	AMP500	AMP300	BAR	BUP	BUP5	BZO500
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0
Cutoff	50	19	31	16	34	14	36	20	30
125%	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50
3xCutoff	50	0	50	0	50	0	50	0	50

Drug	n	BZO300	BZO200	BZO100	COC300	COC200	COC150	COC100	HMO
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0
Cutoff	50	17	33	11	39	12	39	11	39
125%	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50
3xCutoff	50	0	50	0	50	0	50	0	50

Drug	n	K2	LSD	6-MAM	COT600	COT300	COT200	EDDP300	EDDP100
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0
Cutoff	50	14	36	22	28	25	25	15	35
125%	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50
3xCutoff	50	0	50	0	50	0	50	0	50

Drug	n	ETG500	ETG300	FYL200	FYL10	KET	MDMA1000	MDMA500	MET1000
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0
Cutoff	50	16	34	25	25	22	28	25	16
125%	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50
3xCutoff	50	0	50	0	50	0	50	0	50

Drug	n	MET500	MET300	MOP300	MOP200	MOP100	MPD	MQL	MTD
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0
Cutoff	50	10	40	15	35	18	32	18	32
125%	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50
3xCutoff	50	0	50	0	50	0	50	0	50

Drug	n	OPI2000	OPI1000	OXY300	OXY100	PCP	PPX	TCA	THC200
(Cut-off)		-	+	-	+	-	+	-	+
Negative	50	50	0	50	0	50	0	50	0
50%	50	50	0	50	0	50	0	50	0
75%	50	50	0	50	0	50	0	50	0
Cutoff	50	23	27	13	37	19	31	19	31
125%	50	0	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50	0	50
3xCutoff	50	0	50	0	50	0	50	0	50

Drug	n	THC150	THC50	THC25	TRA	TRA100	ZOL
(Cut-off)		-	+	-	+	-	+
Negative	50	50	0	50	0	50	0
50%	50	50	0	50	0	50	0
75%	50	50	0	50	0	50	0

Drug	n	THC150	THC50	THC25	TRA	TRA100	ZOL
Cutoff	50	19	31	17	33	11	39
125%	50	0	50	0	50	0	50
150%	50	0	50	0	50	0	50
3XCutoff	50	0	50	0	50	0	50

C. Specificity

The specificity for the Multi-Drug Rapid Test Panel (Urine) has been tested by adding various drugs, drug metabolites, and other compounds that are likely to be present in drug-free normal human urine. The Multi-Drug Rapid Test Panel (Urine) performance at cutoff point is not affected when pH range of urine specimens is at 3.0 to 8.5 and specific gravity range of urine specimens is at near 1.005 to 1.03.

The following compounds were found to produce positive results when tested at levels greater than the concentrations (in ng/ml) listed below, see the form in the final.

Acetaminophen 5000 related compounds	
Acetaminophen	5,000
Acetophenetidine	7,500
Amphetamine 1000 related compounds	
d-Amphetamine	1,000
l-Amphetamine	>100,000
d-methamphetamine	>100,000
l-methamphetamine	>100,000
3,4-Methylenedioxyamphetamine	1,250
3,4-Methylenedioxy-methamphetamine	>100,000
3,4-Methylenedioxyethylamphetamine	>100,000
Paramethoxyamphetamine	625
Phentermine	1,250
Tyramine	>100,000
Amphetamine 500 related compounds	
d-Amphetamine	500
l-Amphetamine	50,000
3,4-Methylenedioxyamphetamine	625
Phentermine	1,250
Paramethoxyamphetamine	625
Tyramine	>100,000
Amphetamine 300 related compounds	
d-Amphetamine	300
l-Amphetamine	50,000
Mephentermine hemisulfate salt	>100,000
3,4-Methylenedioxyamphetamine	625
Phentermine	625
Paramethoxyamphetamine	625
Paramethoxymethamphetamine	>100,000
Tyramine	>100,000
Barbiturates 300 related compounds	
Secobarbital	300
Allobarbitol	1,250
Alphenal	625
Amobarbital	625
Aprobarbital	188
Butabarbital	94
Butalbital	2,500
Butethal	200
Cyclopentobarbital	400
Pentobarbital	1,000
Phenobarbital	300
Buprenorphine 10 related compounds	
Buprenorphine	10
Buprenorphine-3-β-D-Glucuron	10
Norbuprenorphine	50
Norbuprenorphine-3-β-D-Gluc	100

Dextrorphan tartrate	500
D-Norpropoxyphene	31,250
EDDP	800
Meperidine	12,500
Mephentermine hemisulfate salt	50,000
Methadone	12,500
D-Methamphetamine	12,500
3,4-Methylenedioxyethylamphetamine	25,000
Nordoxepin hydrochloride	25,000
Phencyclidine	5,000
Promazine	8,000
Promethazine	25,000
LSD 50 related compounds	
Lysergic acid diethylamide	50
6-MAM 10 related compounds	
6-Monoacetylmorphine	10
Morphine	15
Ecstasy 500 related compounds	
3,4-Methylenedioxy-methamphetamine	500
d-Amphetamine	>100,0
l-Amphetamine	>100,0
d-methamphetamine	>100,0
l-methamphetamine	>100,0
3,4-Methylenedioxyamphetamine	2,500
3,4-Methylenedioxyethylamphetamine	156
Diazepam	167
Estazolam	3,333
Paramethoxyamphetamine	50,000
Paramethoxymethamphetamine	>100,0
Ecstasy 1000 related compounds	
3,4-Methylenedioxy-methamphetamine	1,000
Methamphetamine 1000 related	
d-Methamphetamine	1,000
Chloroquine	25,000
Fenfluramine	12,500
l-Methamphetamine	10,000
Mephentermine hemisulfate salt	31,250
3,4-Methylenedioxyethylamphetamine	50,000
3,4-Methylenedioxy-methamphetamine	313
Paramethoxy-methamphetamine	625
(-)-Ephedrine	4,000
Methamphetamine 500 related compounds	
d-Methamphetamine	500
Chloroquine	12,500
Fenfluramine	12,500
l-Methamphetamine	3,125
Mephentermine hemisulfate salt	25,000
MDEA	12,500
MDMA	1,875

Buprenorphine 5 related compounds	
Buprenorphine	5
Buprenorphine-3-β-D-Glucuron	5
Norbuprenorphine	25
Norbuprenorphine-3-β-D-Gluc	50
Benzodiazepines 500 related compounds	
Oxazepam	500
Benzodiazepines 300 related compounds	
Oxazepam	300
Alprazolam	125
Bromazepam	625
Chlordiazepoxide	2500
Clobazam	63
Clonazepam	2500
Clorazepate	3330
Desalkflurazepam	250
Diazepam	250
Estazolam	5000
Fentanyl	>100,000
Flunitrazepam	375
Flurazepam	>100,000
Lorazepam	1250
Lormetazepam	1250
Medazepam	>100,000
Midazolam	>100,000
Nitrazepam	25000
Norchlordiazepoxide	250
Nordiazepam	500
Prazepam	>100,000
Temazepam	63
Triazolam	5000
Benzodiazepines 200 related compounds	
Oxazepam	200
Alprazolam	83
Bromazepam	417
Chlordiazepoxide	1,667
Clobazam	42
Clonazepam	1,667
Clorazepate	2,220
Desalkflurazepam	167
Diazepam	167
Estazolam	3,333
Fentanyl	>100,000
Flunitrazepam	250
Flurazepam	>100,000
Lorazepam	833
Lormetazepam	833
Medazepam	>100,000
Midazolam	>100,000
Nitrazepam	16,667
Norchlordiazepoxide	167
Nordiazepam	333
Prazepam	>100,000
Temazepam	42
Triazolam	3,333
Benzodiazepines 100 related compounds	
Oxazepam	100
Alprazolam	42
Bromazepam	208
Chlordiazepoxide	833
Clobazam	21
Clonazepam	833
Clorazepate	1,110

PMMA	625
(-)-Ephedrine	2,000
Methamphetamine 300 related compounds	
d-Methamphetamine	300
Chloroquine	7,500
Fenfluramine	12,500
l-Methamphetamine	10,000
Mephentermine hemisulfate salt	31,250
MDEA	50,000
MDMA	313
PMMA	625
(-)-Ephedrine	2,000
Morphine 300 related compounds	
Morphine	300
Acetylcodeine	150
Buprenorphine	3,125
Codeine	250
Diacetyl Morphine	250
Dihydrocodeine	586
Ethylmorphine	200
Hydrocodone	12,500
Hydromorphone	12,500
6-Monoacetylmorphine	250
Morphine-3-glucuronid	2,500
Nalorphine	25,000
Thebaine	25,000
Morphine 200 related compounds	
Morphine	200
Acetylcodeine	100
Buprenorphine	2,000
Codeine	170
Diacetyl Morphine	168
Dihydrocodeine	395
Ethylmorphine	135
Hydrocodone	8,350
Hydromorphone	8,350
6-Monoacetylmorphine	170
Morphine-3-glucuronid	1,670
Nalorphine	16,666
Thebaine	16,666
Morphine 100 related compounds	
Morphine	100
Codeine	100
Diacetylmorphine (Heroin)	100
Ethylmorphine	100
Hydromorphone	500
Hydrocodone	500
6-Monoacetylmorphine	100
Morphine-3-β-d-glucuronide	2,000
Oxycodone	20,000
Oxymorphone	20,000
Promethazine	>100,0
Rifampicine	8,400
Thebaine	8,400
Trimipramine	20,000
MPD 300 related compounds	
Methylphenidate	300
Methaqualone 300 related compounds	
Methaqualone	300
Amitriptyline	50,000
Carbamazepine	20,000
Nortriptyline	50,000
Phenitoin	40,000

Desalkflurazepam	83
Diazepam	83
Estazolam	1,667
Fentanyl	>100,000
Flunitrazepam	125
Flurazepam	>100,000
Lorazepam	417
Lormetazepam	417
Medazepam	>100,000
Midazolam	>100,000
Nitrazepam	8,333
Norchlordiazepoxide	83
Nordiazepam	167
Prazepam	>100,000
Temazepam	21
Triazolam	1,667
Cocaine 300 related compounds	
Benzoylcodeine	300
Cocaine	1,000
Ecgonine	>100,000
Ecgonine Methyl Ester	>100,000
Cocaine 200 related compounds	
Benzoylcodeine	200
Cocaine	125
Ecgonine	5,000
Ecgonine Methyl Ester	>100,000
Cocaine 150 related compounds	
Benzoylcodeine	150
Cocaine	125
Ecgonine	10000
Ecgonine Methyl Ester	>10000
Cocaine 100 related compounds	
Benzoylcodeine	100
Cotinine 600 related compounds	
(-)-Cotinine	600
Cotinine 300 related compounds	
(-)-Cotinine	300
(-)-Nicotine	9,375
Cotinine 200 related compounds	
(-)-Cotinine	200
(-)-Nicotine	6,250
EDDP 100 related compounds	
EDDP	100
Meperidine	>100,000
Methadone	>100,000
Norfentanyl	>100,000
Phencyclidine	>100,000
Promazine	50,000
Promethazine	25,000
Prothipendyl	50,000
Prozine	12,500
EDDP 300 related compounds	
EDDP	300
Meperidine	>100,000
Methadone	>100,000
Norfentanyl	>100,000
Phencyclidine	>100,000
Promazine	80,000
Promethazine	75,000
Prothipendyl	80,000
Prozine	37,500
ETG 500 related compounds	
Ethyl Glucuronide	500

Theophylline	40,000
Methadone 300 related compounds	
Methadone	300
(-)-alpha-methadol	2,000
Opiates 2000 related compounds	
Morphine	2,000
Acetylcodeine	1,563
Buprenorphine	25,000
Codeine	500
Diacylmorphine (Heroin)	1,250
Dihydrocodeine	1,563
Ethylmorphine	800
Hydromorphone	25,000
Hydrocodone	50,000
Meperidine	>100,0
6-Monoacetylmorphine	1,250
Morphine-3-β-d-glucuronide	12,500
Nalorphine Hydrochloride	>100,0
Oxycodone	>100,0
Oxymorphone	>100,0
Rifampicine	>100,0
Thebaine	50,000
Opiates 1000 related compounds	
Morphine	1,000
Oxycodone 300 related compounds	
Oxycodone	300
Hydrocodone	75,000
Hydromorphone	>100,0
Naloxone	>100,0
Oxymorphone	750
Oxycodone 100 related compounds	
Oxycodone	100
Hydrocodone	25,000
Hydromorphone	50,000
Naloxone	50,000
Oxymorphone	250
Phencyclidine 25 related compounds	
Phencyclidine	25
Hydrocodone	12,500
Hydromorphone	6,250
4-hydroxyphencyclidine	75
Propoxyphene 300 related compounds	
D-Propoxyphene	300
D-Norpropoxyphene	5,000
Tricyclic Antidepressants related	
Nortriptyline HCl	1,000
Amitriptyline	1,500
Clomipramine	>100,0
Cyclobenzaprine	12,500
Desipramine	188
Doxepin	2,000
Imipramine	2,500
Maprotiline	750
Nortriptyline	3,125
Nordoxepin	500
Opipramol	1,563
Promazine	1,000
Promethazine	6,250
Prothipendyl	25,000
Protryptiline	6,250
Prozine	1,250
Trimipramine	>100,0
Marijuana 200 related compounds	

Ethanol	>100,000	11-nor- Δ 9-THC-9-COOH	200
D-Glucuronic Acid	>100,000	Marijuana 150 related compounds	
Morphine-3- β -D-glucuronide	>100,000	11-nor- Δ 9-THC-9-COOH	150
ETG 300 related compounds			
Ethyl Glucuronide	300	11-nor- Δ 8-THC-9-COOH	90
Fentanyl 10 related compounds			
Fentanyl	10	Δ 8-Tetrahydrocannabinol	45,000
Norfentanyl	50	A9-Tetrahydrocannabinol	45,000
Fentanyl 200 related compounds			
Fentanyl	200	Cannabinalol	60,000
Norfentanyl	375	Marijuana 50 related compounds	
HMO 250 related compounds			
Hydromorphone	250	11-nor- Δ 9-THC-9-COOH	50
Acetylcodeine	10,000	11-nor- Δ 8-THC-9-COOH	50
Thebaine	25,000	11-hydroxy- Δ 9-Tetrahydrocanna	50
Nalorphine	12,500	Δ 8-Tetrahydrocannabinol	15,000
Morphine-3-glucuronid	2,500	A9-Tetrahydrocannabinol	15,000
Morphine	5,000	Cannabinalol	20,000
Hydrocodone	3,100	Cannabidiol	>100,0
Ethylmorphine	5,000	Marijuana 25 related compounds	
Dihydrocodeine	25,000	11-nor- Δ 9-THC-9-COOH	25
Diacetyl Morphine	10,000	11-nor- Δ 8-THC-9-COOH	15
Codeine	50,000	Δ 8-Tetrahydrocannabinol	7,500
Buprenorphine	10,000	A9-Tetrahydrocannabinol	7,500
6-Monoacetylmorphine	10,000	Cannabinalol	10,000
K2 50 related compounds			
JWH-018-5-Pentanoic acid	50	Tramadol 300 related compounds	
JWH-073-4-Butanoic acid	50	Tramadol	300
Ketamine 1000 related compounds			
Ketamine	1,000	Tramadol 100 related compounds	
Norketamine	1,000	Tramadol	100
Dextromethorphan	500	(+/-)Chlorpheniramine	50,000
		Dimenhydrinate	50,000
		Diphenhydramine	50,000
		Phencyclidine	50,000
		(+)-Chlorpheniramine	>100,0
		Zolpidem 50 related compounds	
		Zolpidem	50

Non Cross-Reacting Compounds

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

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

LITERATURE REFERENCES

1. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 2nd ed. Davis: Biomedical Publications; 1982.
2. Hawks RL, Chiang CN, eds. Urine Testing for Drugs of Abuse. Rockville:

Department of Health and Human Services, National Institute on Drug Abuse; 1986.










3. Substance Abuse and Mental Health Services Administration. Mandatory Guidelines for Federal Workplace Drug Testing Programs. 53 Federal Register; 1988.
4. McBey AJ. Drug-analysis technology--pitfalls and problems of drug testing. Clin Chem. 1987 Oct; 33 (11 Suppl): 33B-40B.
5. Gilman AG, Goodman LS, Gilman A, eds. Goodman and Gilman's The Pharmacological Basis of Therapeutics. 6th ed. New York: Macmillan; 1980.

GLOSSARY OF SYMBOLS


SVT/Adulterant Color Chart

Abnormal	Abnormal	OX PCC	Oxidants/Pyridinium chlorochromate	NIT	Nitrite
Normal	Normal	S.G.	Specific gravity	GLUT	Glutaraldehyde
		pH	pH	CRE	Creatinine

Index of Symbols

	Consult instructions for use		Tests per kit		Manufacturer
	For <i>in vitro</i> diagnostic use only		Use by		Do not reuse
	Store between 2-30°C		Lot Number		Catalog #



 Assure Tech (Hangzhou) Co., Ltd.
2nd, 6th Floor. Building 1.No.10, Xiyuansan Rd.
Westlake Economic Zone
Hangzhou Zhejiang China 310030



Number.: 1 1 1 0 0 1 6 5 3 0

Version:1.0/Effective date 2015-10-23