

CLIA WAIVED One Step Multi-Drug, Multi-Line Screen Test Device

Instruction Sheet for testing of any combination of the following drugs: AMP/COC/THC/mAMP/OPI/PCP

A rapid, one step screening test for the simultaneous, qualitative detection of multiple drugs and drug metabolites in human urine.

For healthcare professionals including professionals at point of care sites.

For in vitro diagnostic use only.

INTENDED USE

The One Step Multi-Drug, Multi-line Screen Test Device is a lateral flow chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine at the following cut-off concentrations:

Test	Calibrator	Cut-off
Amphetamine (AMP)	d-Amphetamine	1,000 ng/mL
Cocaine (COC)	Benzoylecgonine	300 ng/mL
Marijuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	50 ng/mL
Methamphetamine (mAMP)	D-Methamphetamine	1,000 ng/mL
Opiates (OPI 2000)	Morphine	2,000 ng/mL
Phencyclidine (PCP)	Phencyclidine	25 ng/mL

This assay provides only a preliminary analytical test result. A more specific alternate chemical method must be used 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 applied to any drug of abuse test result, particularly when preliminary positive results are indicated.

SUMMARY

The One Step Multi-Drug, Multi-Line Screen Test Device is a rapid urine screening test that can be performed without the use of an instrument. The test utilizes monoclonal antibodies to selectively detect elevated levels of specific drugs in urine.

AMPHETAMINE (AMP)

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

The One Step Multi-Drug, Multi-Line Screen Test Device yields a positive result when Amphetamines in urine exceed 1,000 ng/mL. This is the suggested screening cut-off for positive samples set by the Substance Abuse and Mental Health Services Administration (SAMHSA). 4

COCAINE (COC)

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

Cocaine is often self-administered by nasal inhalation, intravenous injection and free-base smoking. It is excreted in the urine in a short time primarily as Benzoylecgonine.^{2,3} Benzoylecgonine, a major metabolite of cocaine, has a longer biological half-life (5-8 hours) than cocaine (0.5-1.5 hours), and can generally be detected for 24-48 hours after cocaine exposure.³

The One Step Multi-Drug, Multi-Line Screen Test Device yields a positive result when the cocaine metabolite in urine exceeds 300 ng/mL. This is the suggested screening cut-off for positive samples set by the Substance Abuse and Mental Health Services Administration (SAMHSA).

MARIJUANA (THC)

THC (Δ^9 —tetrahydrocannabinol) is the primary active ingredient in cannabis (marijuana). When smoked or orally administered, THC produces euphoric effects. Users have impaired short-term memory and slowed learning. They may also experience transient episodes of confusion and anxiety. Long-term, relatively heavy use may be associated with behavioral disorders. The peak effect of marijuana administered by smoking occurs in 20-30 minutes and the duration is 90-120 minutes after one cigarette. Elevated levels of urinary

metabolites are found within hours of exposure and remain detectable for 3-10 days after smoking. The main metabolite excreted in the urine is 11-nor- x^0 -tetrahydrocannabinol-9-carboxylic acid (x^0 -THC-COOH). The One Step Multi-Drug, Multi-Line Screen Test Device yields a positive result when the concentration of THC-COOH in urine exceeds 50 ng/mL. This is the suggested screening cut-off for positive samples set by the Substance Abuse and Mental Health Services Administration (SAMHSA). 4

METHAMPHETAMINE (mAMP)

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

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

The One Step Multi-Drug, Multi-Line Screen Test Device yields a positive result when the Methamphetamine in urine exceeds 1,000 ng/mL.

OPIATES

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

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

The One Step Multi-Drug, Multi-Line Screen Test Device yields a positive result when the morphine in urine exceeds 2,000 ng/mL. This is the suggested screening cut-off for positive samples set by the Substance Abuse and Mental Health Services Administration (SAMHSA).

PHENCYCLIDINE (PCP)

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

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

PCP can be found in urine within 4 to 6 hours after use and will remain in urine for 7 to 14 days, depending on factors such as metabolic rate, user's age, weight, activity, and diet.⁵ Phencyclidine is excreted in the urine as an unchanged drug (4% to 19%) and conjugated metabolities (25% to 30%).⁶

The One Step Multi-Drug, Multi-Line Screen Test Device yields a positive result when the phencyclidine level in urine exceeds 25 ng/mL. This is the suggested screening cut-off for positive samples set by the Substance Abuse and Mental Health Services Administration (SAMHSA).

PRINCIPLE

The One Step Multi-Drug, Multi-Line Screen Test Device is an immunoassay based on the principle of competitive binding. Drugs, which may be present in the urine sample, compete against their respective drug conjugate for binding sites on their specific antibody.

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

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

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

REAGENTS

The test contains a membrane strip coated with drug-protein conjugates on the test line, goat polyclonal antibody against gold-protein conjugate at the control line and dye pad which contains colloidal gold particles coated with mouse monoclonal antibody specific to Amphetamine, Cocaine, THC, Methamphetamine, Morphine or Phencyclidine.

PRECAUTIONS

- For healthcare professionals including professionals at point of care sites.
- For in vitro diagnostic use only.

- Do not use after the expiration date.
- The test device should remain in the sealed pouch until use.
- All samples should be considered potentially hazardous and handled in the same manner as an infectious agent.
- The used test device should be discarded according to federal, state and local regulations.

STORAGE AND STABILITY

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

SAMPLE COLLECTION AND PREPARATION

Urine Assay

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

Sample Storage

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

MATERIALS

Materials Provided

- Test devices
- · Disposable droppers
- Package insert

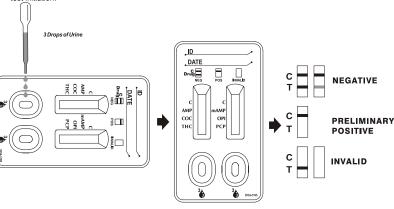
Materials Required But Not Provided

- · Sample collection container
- External Positive and Negative Controls
- (Please contact your manufacturer for a list of suggested external control suppliers)
- Timer

DIRECTIONS FOR USE

Allow the test device, urine sample, and/or controls to equilibrate to room temperature (15-30°C) prior to testing.

- Bring the pouch to room temperature before opening it. Remove the test device from the sealed pouch.
 Use test device as soon as possible.
- Place the test device on a clean and level surface. Hold the dropper vertically and transfer 3 full drops
 of urine (approx. 100 ul total volume) to the sample well (S) of the test device. Start the timer. Avoid
 trapping air bubbles in the sample well (S). See the illustration below.
- Wait for the colored lines(s) to appear. The results should be read at 5 minutes or up to 4 hours after test initiation.



RESULT INTERPRETATION

(Please refer to the illustration above)

POSITIVE A colored line appears in the control region (C). NO line appears in the test region next to the name of a specific drug tested. The positive result means that the drug concentration in the urine sample is greater than the designated cut-off for a specific drug.

NEGATIVE * A colored line appears in the control region (C) and a colored line appears in the test region (T). Up to four colored lines may appear in each result window. One line will be in the control region (C). Up to three lines will be next to the drug names in the test region. This negative result means that the drug concentration in the urine sample is below the designated cut-off for a specific drug.

*NOTE The shade of color in the test region (T) may vary. The result should be considered negative

whenever there is even a faint colored line.

INVALID No line appears in the control region (C). If this occurs read the directions again and repeat the test with a new panel. If the result is still invalid stop using the test kit and contact your distributor.

QUALITY CONTROL

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

It is recommended that external positive and negative controls be tested with each new opened kit, new lot or shipment of product, with each change in operator within the test kit, weekly as a check on continued storage conditions, and as otherwise required by your laboratory's internal quality system procedures. Control specimens should be performed the same as patient specimens (refer to Directions for Use and Interpretation of Results). If unexpected results are seen when running the external positive or negative controls, review the Directions for Use, Interpretation of Results and Limitations sections and repeat the test with another device. If the problem persists, discontinue use of the test kit immediately and contact the Manufacturer at (858) 535-2030.

LIMITATIONS

- 1. The One Step Multi-Drug, Multi-Line Screen Test Device 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. 3,4,7
- There is a possibility that technical or procedural errors, as well as other interfering substances in the urine sample may cause erroneous results.
- Adulterants, such as bleach and/or alum, in urine samples may produce erroneous results regardless of the analytical method used. If adulteration is suspected, the test should be repeated with another
- A Positive result does not indicate level of intoxication, administration route or concentration in urine.
- A Negative result may not necessarily indicate drug-free urine. Negative results can be obtained when drug is present but below the cut-off level of the test.
- Test does not distinguish between drugs of abuse and certain medications.
- A positive test result might be obtained from certain foods or food supplements.

PERFORMANCE CHARACTERISTICS

Accuracy

A side-by-side comparison was conducted using the One Step Multi-Drug, Multi-Line Screen Test Device and commercially available drug rapid tests. Testing was performed on approximately 1,000 samples previously collected from subjects presenting for Drug Screen Testing. Some samples in the +/- 25% cut-off levels were prepared by diluting from the more concentrated clinical samples with the neat urine. Presumptive positive results were confirmed by GC/MS. Negative urine samples were screened initially by Predicate test. Approximately 10% negative samples were confirmed by GC/MS. The following compounds were quantified by GC/MS and contributed to the total amount of drugs found in presumptive positive urine samples tested in the following clinical studies

Test	Compounds Contributed to the Totals of GC/MS		
AMP	Amphetamine		
COC	Benzoylecgonine		
THC	11-nor-Δ ⁹ -tetrahydrocannabinol-9-carboxylic acid		
mAMP	Methamphetamine		
OPI	Morphine, Codeine		
PCP	Phencyclidine		

The following results were tabulated:

Me	ethod	GC/MS					
	ti-Drug ti-Line	Neg.	Neg. (< - 25% cutoff)	Near cutoff neg. (-25% cutoff to cutoff)	Near cutoff pos. (cutoff to +25% cutoff)	Pos. (> +25% cutoff)	% agreement with GC/MS
AMP	Positive	0	0	1	14	114	
	Negative	150	2	12	8	0	97%
COC	Positive	0	0	1	13	99	
	Negative	150	8	22	4	2	98%
THC	Positive	0	6	3	12	114	
	Negative	150	13	6	2	4	95%
Me	Method GC				GC/MS		
	ti-Drug ti-Line	Neg. *	Neg. (< - 25% cutoff)	Near cutoff neg. (-25% cutoff to cutoff)	Near cutoff pos. (cutoff to +25% cutoff)	Pos. (> +25% cutoff)	% agreement with GC/MS
mAMP	Positive	0	0	0	4	117	
	Negative	150	0	12	6	7	96%
OPI	Positive	0	0	2	18	111	
	Negative	150	0	14	2	1	98%

PCP	Positive	0	0	1	6	64	
	Negative	150	0	3	3	5	96%

*Negative urine samples were screened by predicate tests.

Method		Predicate To	% Agreement		
		Positive	Negative	with Predicate Test	
	AMP	Positive	129	0	
Ф	AIVIP	Negative	0	172	>99%
. <u>Ĕ</u>	coc	Positive	112	1	
Ξ Θ COC	Negative	0	186	>99%	
Multi-line levice con the control con the control cont	Positive	124	1		
	Negative	0	175	>99%	
함다	mAMP	Positive	121	0	
i-dru Test		Negative	1	174	>99%
Mamb Obl	Positive	131	0	99%	
	OFI	Negative	2	164	33 /0
PCP	DCD	Positive	71	0	>99%
	FUP	Negative	1	160	/33 %

Analytical Sensitivity

A drug-free urine pool was spiked with drugs to various concentrations. >99% agreement with expected results was found at +/- 50% cut-off for each drug tested (with a 95% confidence interval.

Analytical Specificity

The following table lists the concentration of compounds (ng/mL) that are detected positive in urine by the

One Step Multi-Drug, Multi-Line Screen Test Device at 5 minutes

AMPHETAMINE	ng/mL		
d-Amphetamine	1,000		
d,l-Amphetamine sulfate	3,000		
I-Amphetamine	50,000		
(±)3,4-Methylenedioxyamphetamine	2,000		
Phentermine	3,000		
COCAINE			
Benzoylecgonine	300		
Cocaine	780		
Cocaethylene	12,500		
Ecgonine	32,000		
MARIJUANA (THC)			
11-nor-Δ ⁹ -THC-9 COOH	50		
Cannabinol	20,000		
11-nor-Δ ⁸ -THC-9 COOH	30		
Δ ⁸ -THC	15,000		
Δ^9 -THC	15,000		
METHAMPHETAMINE			
d-Methamphetamine	1,000		
ρ-Hydroxymethamphetamine	30,000		
L-Methamphetamine	8,000		
(±)-3,4-Methylenedioxymethamphetamine	2,000		
Mephentermine	50,000		
OPIATES			
Morphine	2,000		
Codeine	2,000		
Ethylmorphine	5,000		

Hydrocodone 12,500 Hydromorphone 5,000 Levophanol 75,000 6-Monoacetylmorphine 5,000 Morphine 3-β-D-glucuronide 2,000 Norcodeine 12,500 Normorphone 50,000 Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25 4-Hydroxyphencyclidine 12,500					
Levophanol 75,000 6-Monoacetylmorphine 5,000 Morphine 3-β-D-glucuronide 2,000 Norcodeine 12,500 Normorphone 50,000 Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	Hydrocodone	12,500			
6-Monoacetylmorphine 5,000 Morphine 3-β-D-glucuronide 2,000 Norcodeine 12,500 Normorphone 50,000 Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000	Hydromorphone	5,000			
Morphine 3-β-D-glucuronide 2,000 Norcodeine 12,500 Normorphone 50,000 Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	Levophanol	75,000			
Norcodeine 12,500 Normorphone 50,000 Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	6-Monoacetylmorphine	5,000			
Normorphone 50,000 Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	Morphine 3-β-D-glucuronide	2,000			
Oxycodone 25,000 Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	Norcodeine	12,500			
Oxymorphone 25,000 Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	Normorphone	50,000			
Procaine 150,000 Thebaine 100,000 PCP Phencyclidine 25	Oxycodone	25,000			
Thebaine 100,000 PCP Phencyclidine 25	Oxymorphone	25,000			
PCP Phencyclidine 25	Procaine	150,000			
Phencyclidine 25	Thebaine	100,000			
Phencyclidine 25					
1 9 1	PCP				
4-Hydroxyphencyclidine 12,500	Phencyclidine	25			
7 77	4-Hydroxyphencyclidine	12,500			

A study was conducted at three physician offices for Amphetamine, Cocaine, Marijuana, Methamphetamine, Opiate and Phencyclidine by untrained operators using three different lots of product to demonstrate the within run, between run and between operator precision. An identical panel of coded samples, containing drugs at the concentration of +/-50% cut-off level was labeled as a blind and tested at each site. The correlation with expected results was >99% across all lots and sites (with a 95% confidence interval).

Effect of Urinary Specific Gravity

Fifteen (15) urine samples of normal, high, and low specific gravity ranges (1 000-1.037) were spiked with drugs at 50% below and 50% above cut-off levels respectively. The One Step Multi-Drug, Multi-Line Screen Test Device was tested in duplicate using fifteen drug-free urine and spiked urine samples. The results demonstrate that varying ranges of urinary specific gravity does not affect the test results.

Effect of the Urinary pH

The pH of an aliquoted negative urine pool was adjusted to a pH range of 5 to 9 in 1 pH unit increments and spiked with drugs at 50% below and 50% above cut-off levels. The spiked, pH-adjusted urine was tested with the One Step Multi-Drug, Multi-Line Screen Test Device. The results demonstrate that varying ranges of pH does not interfere with the performance of the test.

Cross-Reactivity

A study was conducted to determine the cross-reactivity of the test with compounds in either drug-free urine or Cocaine, Amphetamine, Methamphetamine, Marijuana, Opiate or Phencyclidine positive urine. The following compounds show no cross-reactivity when tested with the One Step Multi-Drug, Multi-Line Screen Test Device at a concentration of 100 µg/mL.

Non Cross-Reacting Compounds

Acetaminophen Acetophenetidin N-Acetylprocainamide Acetylsalicylic acid Aminopyrine Amoxicillin Ampicillin I-Ascorbic acid Apomorphine Aspartame Benzilic acid Atropine Benzoic acid Benzphetamine* Bilirubin d.I-Brompheniramine Caffeine Cannabidol Chloral hydrate Chloramphenicol Chlorothiazide d.l-Chloropheniramine Chloroquine Chlorpromazine Cholesterol Clonidine Cortisone I-Cotinine Creatinine Deoxycorticosterone Dextromethorphan Diclofenac Diflunisal Digoxin Diphenhydramine Ecgonine methyl ester I-Ψ-Ephedrine β-Estradiol Estrone-3-sulfate . Ethyl-p-aminobenzoate

[1R,2S] (-) Ephedrine I(-)-Epinephrine Erythromycin Fenoprofen Furosemide Gentisic acid Hemoglobin Hydralazine Hydrochlorothiazide Hydrocortisone p-Hydroxyamphetamine O-Hydroxyhippuric acid

p-Hydroxytyramine Ibuprofen

Ketoprofen Labetalol Loperamide Meperidine Meprobamate Methoxyphenamine Methylphenidate Nalidixic acid Naloxone Naltrexone Naproxen Niacinamide Nifedipine Norethindrone d-Norpropoxyphene Noscapine d,I-Octopamine Oxalic acid Oxolinic acid Oxymetazoline Papaverine Penicillin-G Pentazocine Perphenazine

Iproniazid

Isoxsuprine

I-Phenylephrine

Phenelzine Trans-2-phenylcyclo-propylamine

d,l-Isoproterenol

β-Phenylethylamine

Ketamine

Phenylpropanolamine Prednisolone
Prednisone d,I-Propranolol
d-Propoxyphene d-Pseudoephedrine
Quinacrine Quinine
Quindine Raniifdine

Quindine Ranitidine
Salicylic acid Serotonin
Sulfamethazine Sulindac

Tetracycline Tetrahydrocortisone 3-acetate

 $\begin{tabular}{lll} Tetrahydrozortisone 3 (β-D-glucuronide) & Tetrahydrozoline \\ Thiamine & Thioridazine \\ d,I-Tyrosine & Tolbutamide \\ Triamterene & Trifluoperazine \\ Trimethoprim & Tryptamine \\ d,I-Tryptophan & Tyramine \\ Uric acid & Verapamil \\ Zomepirac & \\ \end{tabular}$

*Parent compound only; metabolizes into amphetamine and methamphetamine in the body.

BIBLIOGRAPHY

- 1. Tietz NW. Textbook of Clinical Chemistry. W B. Saunders Company. 1986; 1735.
- 2. Stewart DJ, Inaba T, Lucassen M, Kalow W. Clin. Pharmacol. Ther. April 1979; 25 ed: 464, 264-8.
- 3. Ambre J. J. Anal. Toxicol. 1985; 9 241.
- Hawks RL, CN Chiang. Urine Testing for Drugs of Abuse. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
- FDA Guidance Document: Guidance for Premarket Submission for Kits for Screening Drugs of Abuse to be used by the Consumer, 1997.
- 6. Robert DeCresce. Drug Testing in the workplace, 1989. 114.
- Baselt RC. <u>Disposition of Toxic Drugs and Chemicals in Man.</u> 2nd Ed. Biomedical Publ., Davis, CA 1982; 487
- 8. Winger, Gail, A Handbook of Drug and Alcohol Abuse, Third Edition, Oxford Press, 1992, page 146.

iCassette ™ Manufactured for: Instant Technologies, Inc. 883 Norfolk Square Norfolk, VA 23502 (800.340.4029)

Printed in China DN: XXXXXXXXX Rev. XXXXXXXX



a.k.a. www.DrugTestingAce.com

a.k.a. www.EDTAce.com

Brought to You by Employee Drug Testing Ace

Buying discounted, accurate, high quality employment drug testing kits and services is affordable, fast, easy, safe and secure with **Employee Drug Testing Ace**. You can buy employment, pre-employment and employee drug and alcohol testing kits, services and supplies tailored for employers, TPAs, nursing homes, hospitals, manufacturing, moving companies, Department of Transportation DOT, local and Federal Government agencies, auto dealerships, construction, DOD, the work place, employment agencies and more.

Our easy to use employee drug testing kits are DOT Approved, CLIA Waived, FDA 510k Cleared and SAMHSA Compliant. We provide both onsite employment drug screening and offsite employee drug screening services along with SAMHSA certified confirmation and medical review officer (MRO) services. All employment drug screening kits are on sale, discounted, and have bulk / volume discounts.

- Pay No Taxes in the USA., except California.
- 100% Free UPS Standard Shipping in the Continental U.S.A. for All Products.
- **100% Free FedEx Overnight Shipping** in the Continental U.S.A. for *All* Specimens sent in as part of our SAMHSA Certified Confirmation Drug Testing Service.
- Onsite Third Party Administered (TPA) Employee Drug and Alcohol Collection Services.
- Over 12,000 Offsite Employee Drug and Alcohol Testing Locations Nationwide.
- The most complete <u>Employment Drug Testing Resource Center</u> including: information, official documents, work place drug testing information, forms, work accident info, charts, videos, post accident drug testing info, training materials, contact lists, definitions and more!

We sell affordable and guaranteed employee drug screening kits and services available at the best prices. Our prices may be cheap but our drug testing kits are of the highest quality and accuracy. If you are in the market for discounted high quality pre-employment, employee, or employment drug testing and screening kits and services, visit us today. You will be happy you did!