



SPORT SAFE Testing Service, Inc.

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Toxicology Testing vs. On-Site Test Kits

Enzyme Immunoassay (EIA)



Testing Methodology

All drugs of abuse screens are performed using enzyme immunoassay (EIA). Confirmation of a positive drug screen are performed by gas chromatography/ mass spectrometry (GC/MS) which conclusively identifies a drug at no additional expense (from SPORT SAFE). Each test, negative or positive, has a laboratory report for legal record.

Detectable Drugs:

Alcohol*	Marijuana*
Amphetamines*	MDMA* (Ecstasy)
Anabolic Steroids	Methadone*
Barbiturates*	Nicotine
Benzodiazepines*	Opiates* (Codeine)
Cocaine*	Phencyclidine*
LSD	Propoxyphene*

*11 Drug Test Panel

Split Specimen Possible

Detection Levels: Screening Confirmation

Marijuana (metabolite) 20 ng/mL 8 ng/mL

Detection Time (THC): Occasional Use 7-10 days
Chronic Use: 30+ days

Accuracy: 0% False Positives. Results upheld by U.S. Supreme Court many times.

Adulteration Testing: 17 separate test parameters

Cost: 10 Drug Test Panel \$26.00 each
Ecstasy \$3.00 additional Includes MRO Services

On-Site Test Kit

Testing Methodology

Limited drugs are screened for by dipping chemically treated cards into urine specimen.

All devices indicate a negative result by the appearance of a colored line. A positive result is indicated by the absence of a line.

Results determined by collector, increasing potential for bias and false negatives.

Specimen must be sealed and shipped for confirmation testing by GC/MS *at additional expense. No legal record of negative tests.*

Detectable Drugs:

Amphetamine	Marijuana
Cocaine	Methamphetamine
Opiates (Codeine)	

Split Specimen NOT possible!

Detection Levels: Screening Only

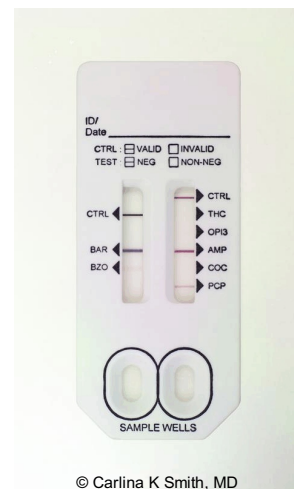
Marijuana 50 ng/mL

Detection Time (THC): 3-5 Days

Accuracy: "Many devices gave a fair number of false positive and false negative results..." SAMHSA Report An Evaluation of Non-Instrumented Drug Test Devices; Jan 29, 1999.

Adulteration Testing: Limited

Cost: 5 Drug Test Cup \$15-50.00 each
Confirmation extra! MRO Services Extra!



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