



# SPORT SAFE Testing Service, Inc.

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## Toxicology Testing vs. Oral Fluids

### 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).

#### 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

### Oral Fluids

#### Testing Methodology

Limited drugs are screened for by first inserting a pad between the cheek and gum for 2-5 minutes. The specimen is then shipped to the lab for evaluation.



Up to 8 drugs of abuse can be screened for using enzyme immunoassay (EIA). Confirmation of a positive drug screen are performed by (GC/MS) which conclusively identifies a drug, *at additional expense*.

**Oral fluid tests look for “parent drug compound for THC” and not a metabolite. Parent drug compound can be washed from the mouth very quickly after use.**

#### Detectable Drugs:

Amphetamine	Marijuana (parent compound)
Barbiturates	Methamphetamine
Benzodiazepines	Opiates
Cocaine	PCP

#### Split Specimen NOT possible!

#### Detection Levels: Screening Only

Marijuana (THC only) 1 ng/mL

**Detection Time (THC):** ONLY 10 to 24 hours

**Accuracy:** “After 48 to 72 hours oral fluids are less effective at detecting positives than urine..”

**Results have not been upheld in any U.S. Court.**

M. Peat, Ph.D.; LabOne, Inc.. April 12, 2000

**Adulteration Testing:** None

**Cost:** Intercept™ Oral Collection \$25-40.00 each  
Confirmation extra! MRO Services Extra!