

IDENTITY VERIFICATION IN DRUG & ALCOHOL TESTING

In the United States, more than 12 million employees are subject to mandatory drug testing under the Department of Transportation (DOT) guidelines. These individuals are generally employed in safety-sensitive positions and include truck drivers, airline pilots, bus drivers, mass transit operators, railroad engineers, pipeline workers and mariners.

Positive drug and alcohol screening results are frequently contested by the alleged donor. Most frequently, individuals claim that the samples were mislabeled by the laboratory and the results are those from another individual.

Drug and Alcohol Testing Facts

- More than 8 million Americans use some type of illegal substance
- Up to 40% of industrial fatalities and 47% of industrial injuries are related to alcohol consumption
- 73 percent of all illicit drug users in this country are employed
- Each drug user in the workplace can cost an employer \$11,000-\$13,000 annually
- The most common illicit drugs used by current users over the age of 12
 - Marijuana - 2.1 million
 - Cocaine - 1.7 million
 - Hallucinogens (LSD, PCP, and MDMA) - 1.3 million

The Power of DNA

DNA, a component of virtually every cell in the human body, is a powerful tool because each person's DNA is different from every other individual's, except for identical twins. DNA can be recovered from virtually any body fluid or tissue, including the conventional sample types typically collected in drug and alcohol screening such as blood, urine, saliva and hair follicles.

By comparing the DNA profile in the drug or alcohol screen sample to that of a reference sample collected from the claimant, accurate claim resolution can be made.

Setting the Standard for Quality DNA Identification



Chromosomal Laboratories, Inc.
1825 W. Crest Lane
Phoenix, AZ 85027
877.434.0292
623.434.0292
FAX: 623.321.6118
www.chromosomal-labs.com
info@chromosomal-labs.com