



American Drug Testing

Drug-Free Workplace Programs

Volume 1

Issue 24

(843) 747-4111

DRUG-FREE WORKPLACE ADVISOR

AN ONGOING SERIES TO PROTECT YOUR COMPANY BY HELPING TO KEEP DRUGS OUT OF YOUR WORKPLACE.

What are Barbiturates, and what are the dangers?

Many companies test for only the SAMSHA-5 required drugs (amphetamines, cocaine metabolite, marijuana, opiates and PCP), whether their testing is DOT mandated or not. However, companies without DOT employees may choose to test for additional drugs, such as barbiturates, as these drugs can also affect workplace safety.

(phenobarbital), Nembutal (pentobarbital), Seconal (secobarbital), Tuinal (amobarbital/secobarbital).

Street Names: barbs, yellow



(jackets), red (birds), tooies, pennies.

Route of Administration: tablet/capsule, oral (elixir), injection, rectal.

Uses: sedative-hypnotic, insomnia, preoperative pain, anticonvulsant (e.g., epilepsy).

Effects: psychological: drowsiness, sedation, dizziness, lightheadedness, depressed reflexes, stupor, coma; physiological: strong analgesia, respiratory depression, dilated pupils, decreased heart rate.

Overdose/Dangers/Risks: confusion, slurred speech, "drunken" behavior, clumsiness, difficulty breathing, coma, death.

Tolerance: habit-forming

Duration of action: Short and Intermediate Acting

- Onset – 15 to 40 minutes

"..confusion, slurred speech, 'drunken' behavior, clumsiness, difficulty breathing, coma, death"

- Duration of action – up to 6 hours.
- Detection time – up to 4 days.
- Long Acting, Onset – ~1 hour
- Duration of action – ~12 hours
- Detection time – up to 1 week



New Jersey to random drug test athletes

TRENTON, N.J. (UPI) -- Student-athletes in New Jersey will be subject to random drug testing after a panel's recommendation in an attempt to stop steroid use. Acting Gov. Richard Codey issued the executive order after an 18-member task force made that recommendation as well as others, the Easton Express-Times re-



ports. Codey called steroid use by high school athletes "a grow-

ing public health threat," and said dealing with it can't be left to parents, coaches or schools. New Jersey is the first state in the country to start such a policy.

The National Institute of Drug Abuse reports 3.4 percent of high school seniors, 2.4 percent of sophomores and 1.9 percent of eighth-graders said they have tried steroids at least once.

The order means the state's education department and Interscholastic Athletic Association will create a method for random testing.

Barbiturates

Barbiturates were developed in the early 1900s and more than 2,500 have been synthesized to date; however, approximately 12 are in use today.

Common Trade Names: Amytal (amobarbital), Fiorinal (butalbital), Luminal

The Drug-Free Workplace Advisor

is a resource of American Drug Testing, the Lowcountry's premier drug-free workplace administrator, and testing company. Let us help you maintain a drug-free workplace. Contact us at (843)747-4111.



Robert B. Dodenhoff
President