

THE FACTS

About Drug Abuse

2nd Quarter 2009
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"You're only as good as the people you hire."

- Ray Kroc
 (McDonald's Corporation Founder)

Drug Testing Gives Businesses Better Employees

More than 200 Natrona County, Wyoming businesses have decided the prudent thing to do for their employees, their companies and the community is drug testing. The drug-free businesses were honored at the second annual Drug Free Business Celebration on May 26, 2009.

Tim Force of Burger King was the guest speaker and discussed how drug testing has changed his business in a very positive way due to reduced theft and employee turnover, and he therefore was able to increase his hourly wage.

The number of businesses that employ drug testing continues to grow, according to Melissa Stahley-Cummings, NCPC chairperson.

"After businesses enforced drug testing, they saved so much money they can pay higher wages," she said. "They lowered their insurance rates, had less turnover and a more positive environment for the rest of their employees. When they looked

at statistics, they figured out it strengthened their bottom line."

General Manager Joe Benson's company has been successful for 11 years at keeping the highest quality workforce employed at the local foundry, even in an area that at times has had high drug use.

"We've saved a lot of time and money in the process," Benson said.

Dale Andreen's construction company started drug testing when the firm was involved in the cleanup of the former BP-Amoco refinery site. Companies that worked for BP were required to be drug-free.

In the last four to five years, Andreen said quite a few other construction companies have jumped on board with the drug policy.

"It helps our industry," he said. "Drug testing gives us better

employees, the turnover isn't as high and accidents have decreased."

Business owner Steve Loftin began testing his drivers, equipment operators and laborers six years ago, and found that his truck drivers seemed to be using the most.

Of those he has seen since they left his company, half have quit driving; the other half went to work for places that don't drug test. He has also seen a drop in accident rates, worker' compensation claims and absenteeism.

Loftin hasn't seen an increase in hiring difficulty since drug testing became part of his company policy.

"We were worried about hiring," Loftin said, "but we got better drivers that weren't as cranky. I would advocate it for other businesses and agencies."

For more information visit:
www.ncpreventioncoalition.net

Notes from Ray Kubacki

Dear Valued Clients and Friends:

As you know, many of our clients have been drug testing with us for over 20 years. During that time, they have seen numerous ups and downs in the economy. While this current recession may be more severe than others, the key lessons learned from the previous downturns remain the same: 1.) Drug testing is not a cost - but a cost reduction, a cost savings, a cost avoidance. Drug abusers cost companies big dollars in increased absenteeism, higher health care costs, increased turnover and reduced productivity - as well as accidents, theft and tarnished company images. 2.) The quality of your workforce is the true key to your success.

Additionally, for those looking to implement or expand our program, many of our clients have found that the best time to start-up and implement drug testing is, indeed, during a downturn. Not only are the cost reductions important, but in a downturn the hiring will be lighter and that can be the right time to implement a program before the added pressure of meeting large hiring needs comes into play. So those currently exploring the benefits of implementing the Psychemedics patented hair drug testing program can readily see, as many of our other clients have, that during these "worst of times", it can also be "the best of times".

*Best Regards,
 Ray*



Raymond Kubacki, Chairman & CEO,
 Psychemedics Corporation

New Services Offered to Our Clients

Fixed Price Clinic Networks

This service is for any client with multiple fixed locations such as stores, warehouses, refineries, etc. The client provides Psychemedics with a list of their fixed locations and Psychemedics finds the closest, most cost effective certified clinic for each location. Based on these clinics, Psychemedics can offer one fixed price for collections nationally. Psychemedics will set up the clients' account at each clinic, listing Psychemedics as the bill-to for all collections, and will order supplies and be the primary contact for all questions, inquiries and concerns.

One Time Set-Up Program

This program is for clients who hire in areas where there is not enough volume to warrant setting up a clinic for ongoing use, or for clients who pull randoms on donors who are not near an established clinic, or for companies who hire nationally. Once we identify the nearest, most cost effective clinic, supplies consisting of a kit, CCF and air bill will be overnighted to the clinic. Alternatively, companies can send the COC (chain of custody) forms to a test subject in their hiring packet or hand the COC to the test subject at the interview or at the time of the random pull.

Please contact our Client Services Department for more information and pricing

Average Marijuana Potency Surpasses 10 Percent For The First Time

The average potency of marijuana, which has risen steadily for three decades, has exceeded 10 percent for the first time, the U.S. government reported.

Scientists working for the government predict that potency, as measured by the drug's concentration of the psychoactive ingredient THC, will continue to rise.

The University of Mississippi's Potency Monitoring Project, where thousands of samples of seized marijuana are tested every year, reported some samples have THC levels exceeding 30 percent.

The stronger marijuana is of particular concern because high concentrations of THC have the opposite effect of low concentrations, officials say. Users may not moderate their intake and possibly suffer from dysphoria, paranoia, irritability and other negative effects.

Increasing potency is leading to higher admissions to emergency rooms and drug treatment programs, officials say.

The average THC level for tested marijuana during 2008 was 10.1 percent, according to the government, compared to 1983 levels reported under 4 percent.

Even drugs seized at the United States' southwest border are showing increasing potency, the Office of National Drug Control Policy says. The median potency increased from 4.8 percent in 2003 to 7.3 percent in 2007. Marijuana from Mexico and other southern sources traditionally had lower THC content than other sources.

View Article: <http://news.olemiss.edu/index.php/Ole-Miss-News/News-Releases/marijuanapotency051409.html>



MARIJUANA

Brief Description:	A mixture of dried and shredded leaves that has a chemical in it called THC that interferes with learning and memory.
Street Names:	Pot, Dope, Weed, Mary Jane, Reefer, Ganja
Effects:	Effects judgment and decision making and causes problems with learning and memory. Results in difficulty thinking and solving problems, distorted perception, and impaired coordination.
Facts:	Withdrawal symptoms can cause fatigue, paranoia and possible psychosis.

INTERESTING FACTS: 60% of Marijuana Grown on Public Land

Approximately 60% of outdoor marijuana cultivation in the U.S. takes place on America's public lands where growers are less likely to be discovered because of their remote location. Between 2007-2008, 700 marijuana growing sites were found in California's national forests and parks. These sites are riddled with dead deer and bears, victims of the poison growers use to keep animals away. For every acre of forest where marijuana is grown, 10 acres are damaged by fertilizers and other toxic chemicals.

Mexico Is Not Our Only Supplier Of Illegal Drugs



\$6 Million Drug Bust on the U.S./Canadian Border

"The impact that the drug war has had in Canada is simply this: It has made cocaine less attainable and as a result of that it has driven the price up. It has forced some of these crime groups to become more active in other areas such as the clandestine lab production of synthetic drugs."

- Supt. Brian Cantera, Head of the RCMP's Regional Drug Section

Canada remains one of the world's safest countries, but in recent years Vancouver has gained notoriety for crime related to drug gangs. While the U.S. Attorney General's Office calls the Mexican drug cartels a "national security threat", Vancouver may be Canada's first to feel the fallout from the crackdown on Mexico's drug lords. The crackdown has pushed up the price of cocaine, forcing some British Columbia crime groups to get more creative and produce more synthetic drugs.

British Columbia specialties—ecstasy and crystal meth—are produced in large quantities because their precursor laws are not as stringent as those in the U.S. The chemicals needed to make those products are being legally imported into Canada in large quantities. Police have intercepted synthetic drugs from B.C. in Australia, Japan, throughout Europe and across the U.S.

Vancouver has become a distribution hub in a global drugs trade. Local gangs export cannabis, amphetamines and ecstasy made in B.C. and import cocaine, heroin and guns for the Canadian Market. Around 135 gangs are thought to be fighting over a business worth an estimated \$6.2 billion a year.

MEXICO DRUG WAR THREATENS TO CROSS BORDER

"No other country in the world has a greater impact on the drug situation in the U.S. than Mexico does."

- The drug cartels are fighting for control of the drug routes across the U.S. Border
- A report by the Justice Department revealed that Mexican drug traffickers can be found in more than 230 U.S. cities
- Mexican cartels supply 90% of the cocaine consumed in the U.S. and is the top foreign supplier of marijuana and methamphetamine
- The U.S. believes that the Los Zetas cartels have established a training site in the U.S.
- The U.S. estimates that between \$17 million and \$39 billion in drug money is sent from the U.S. to Mexico each year

UK Based Bupa Selects Psychemedics As Exclusive Hair Test Provider

Psychemedics Corporation recently announced that it has signed a sales and marketing agreement with leading international health and care organization Bupa, to market the patented Psychemedics hair analysis drug test in the UK.

Bupa Wellness is the pioneer of health screening in the UK and offers a range of preventive services to keep employees in the best of health and at work. Bupa Wellness helps employers concerned about the impact of drugs and alcohol in their business and can assist with the development of specific policies as well as screening, whether pre-employment, random or post incident related.

Bupa Wellness currently offers urine and oral fluid testing. The patented Psychemedics hair analysis test for drug abuse will be added to Bupa's range of services. Last year, Bupa tested tens of thousands of employees for drugs and alcohol.

Raymond C. Kubacki, Chairman and Chief Executive Officer of Psychemedics, stated, *"We are extremely pleased to be working with Bupa Wellness, the highest quality provider of drug and alcohol screening in the UK. We view this as the perfect match since we provide the highest quality and most cost effective drug test available. By offering employers a true one-stop shop for drug and alcohol screening from policy development to rehabilitation, Bupa Wellness can capitalize on the rapidly developing growth opportunities in the UK."*

Dr Jenny Leeser, Clinical Director Occupational Health for Bupa Wellness commented: *"The Psychemedics hair test provides a key addition to the comprehensive drug and alcohol screening programs we already offer our clients. As the world's leader in drug testing using hair analysis, Psychemedics' patented method provides the highest quality drug test available. We are very pleased that we will now be able to offer this test to our clients, thus further helping them to establish and maintain a drug-free workplace."*

Did You Know ??

Psychemedics also does international drug testing... including testing in Brazil, China and the UK

*Superior Detection
of Drug Abuse*

**PSYCHEMEDICS
CLIENT SERVICES INFO:**

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About Psychemedics

Psychemedics was established in 1987 to provide testing for drugs of abuse using hair analysis and has been successfully operating for over 20 years. Thousands of corporations currently rely on Psychemedics' patented hair analysis technology for their pre-employment and employee drug screening. Psychemedics is headquartered in Boston and has offices in Dallas, Chicago, Los Angeles and Las Vegas. Our Laboratory is located in Culver City, CA. Psychemedics is a publicly-held corporation listed on NASDAQ under the ticker symbol PMD.