

# Common Drugs of Abuse



The nation's leading drug tester

The background of the slide features a collection of medical supplies. In the top left, a syringe is partially visible. In the top right, several pills are scattered, including two blue oval pills, one red and green capsule, one green oval pill, and one red and green capsule. In the bottom left, another syringe is shown. In the bottom right, a vial with a blue cap is visible. The overall scene is set against a light, neutral background.

Employees who abuse drugs or alcohol are  
**10 times** more likely to miss work,  
nearly 4 times as likely to be involved in  
on-the-job accidents and 5 times more  
likely to file a workers' compensation  
claim. They are also responsible for 40% of  
all industrial fatalities, **33% less  
productivity** and generate  
healthcare costs that are three times as  
high as other co-workers.

(American Council for Drug Education)

With drug abuse on the rise, the chances are your business is at risk.

Quest Diagnostics understands the financial, legal and moral impact that employee substance abuse can have on your organization, from accidents and increased absence, to lower productivity and the rise in frequency of workers' compensation claims.

As a result, we are committed to providing solutions that help you keep substance abuse out of your workplace. That's why, each year, Quest Diagnostics performs more than 8 million drug tests. This makes us the leading provider of drug testing services in the nation.

Because Quest Diagnostics is committed to supporting the well-being and welfare of your business, we've developed this informative pamphlet on common drugs of abuse.

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# AMPHETAMINES



Uppers

Speed

Black Beauties

Meth

Whites

Jelly Beans

Dexies

Crank

White Cross

Benny

Crystal

More than **70%** of  
substance abusers hold jobs.

(American Council of Drug Education)

## What to Look For

Tablets of varying colors, possible chain smoking

## Physical Symptoms

Long periods without rest or sleep, loss of appetite  
anxiety, irritability, rapid speech, tremors, mood elevation

## Substances/Time Detectable

### Methamphetamine

Urine: 1 to 3 days

Hair: up to 90 days (depending on hair length)

Oral Fluid: 24 to 36 hours

### Amphetamine

Urine: 1 to 3 days

Hair: up to 90 days (depending on hair length)

Oral Fluid: 24 to 36 hours

## Dangers

Disorientation, severe depression, paranoia, possible hallucinations, increase in blood pressure, fatigue

# COCAINE

Coke

Nose Candy

Crack

Snow

White Candy

C

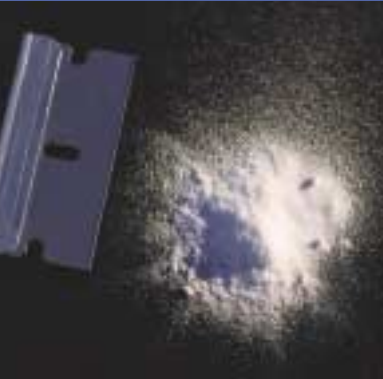
Flake

Freebase

Toot

Blow

Rock



## What to Look For

Glassine envelopes, razors, small spoons, bitter white crystalline powder, granular rocks

## Physical Symptoms

Short-lived euphoria changing to depression, irritability, nervousness, tightness of muscles

## Substances/Time Detectable

Benzoylcegonine

Urine: 1 to 3 days

Hair: up to 90 days (depending on hair length)

Oral Fluid: 24 to 36 hours

## Dangers

Shallow breathing, fever, anxiety, tremors, possible death from convulsions or respiratory arrest

# MARIJUANA

Dope

Pot

Reefer

Joint

Smoke

Weed



Americans consume **60%**  
of the world's production of  
illegal drugs. In fact, **23 million**  
**individuals** use marijuana  
at least four times a week and  
6 million regularly use cocaine.

(American Council for Drug Education)

## What to Look For

Plastic baggies, rolling paper, “roach” clips, odor of burnt rope

## Physical Symptoms

Altered perception, dilated pupils, lack of concentration and coordination, craving for sweets, increased appetite, laughter

## Substances/Time Detectable

11-Nor-delta-9-tetrahydrocannabinol-9-carboxylic acid

Urine: occasional use, 1 to 3 days

Urine: habitual/chronic use, up to 30 days

Hair: up to 90 days (depending on hair length)

Delta-9-tetrahydrocannabinol

Hair: up to 90 days (depending on hair length)

Oral Fluid: less than 24 hours

## Dangers

Psychological dependence, increased heart rate, impaired short-term memory, anxiety, lung damage, possible psychosis with chronic use

# OPIATES

## Heroin

Smack

Horse

Junk

China White

## Morphine

M, Miss Emma

## Codeine

School Boy

## Hydrocodone

Vicodin

## Hydromorphone

Dilaudid

## Oxycodone

Percocet

Percodan

Oxycotin

## Oxymorphone

Mumorpham



## What to Look For

Glassine envelopes, needles and syringes, caps or spoons, tourniquets, needle marks on arms

## Physical Symptoms

Insensitivity to pain, euphoria, sedation, nausea, vomiting, itchiness, watery eyes, running nose

## Substances/Time Detectable

Codeine, Morphine

Urine: 1 to 3 days

Hair: up to 90 days (depending on hair length)

Oral Fluid: 24 to 36 hours

Hydrocodone, Hydromorphone, Oxycodone  
Oxymorphone, 6-monoacetylmorphine

Urine: 1 to 3 days

Oral Fluid: 24 to 36 hours

## Dangers

Lethargy, weight loss, hepatitis, slow and shallow breathing, possible death

# PHENCYCLIDINE

Angel Dust

Devil Stick

PCP

Dummy Dust

Wack



Drug use in the workplace  
costs employers approximately

**\$81 billion**

annually in lost productivity.

(The U.S. Department of Labor)

## What to Look For

Liquid capsules, white or brown powder on paper stamps, sugar cubes, cigarettes, joints, injection paraphernalia

## Physical Symptoms

Increased pulse and heart rate, blood pressure and temperature, possible mood and perception alteration, paranoia, panic, anxiety, nausea, tremors, suicidal urge

## Substances/Time Detectable

Phencyclidine

Urine: occasional use, 1 to 5 days

Urine: habitual/chronic use, up to 30 days

Hair: up to 90 days (depending on hair length)

Oral Fluid: 24 to 36 hours

## Dangers

Unpredictable behavior, flashbacks, possible emotional instability and psychosis, hallucinations

# MDMA

Ecstasy

Adam

XTC

X

Hug drug

Beans

Love drug

Lover's speed



## What to Look For

White odorless crystalline powder, tablets in various colors and stamped with various patterns

## Physical Symptoms

Euphoria, empathetic and unusually warm towards people, touch and sight senses often heightened

## Substances/Time Detectable

3-4 methylene dioxymethamphetamine (MDMA)

3-4 methylene dioxyamphetamine (MDA)

Urine: 2 to 4 days

Hair: up to 90 days (depending on hair length)

Oral Fluid: 24 to 36 hours

## Dangers

Tachycardia, hypertension, hyperthermia, mydriasis, diaphoresis, stimulant, entactogenic effects, visual hallucinations

# BARBITURATES

Downers

Dolls

Reds

Tuinal

Rainbows

Yellows

Blues

Goofballs

M&M's

Red Devils



## What to Look For

Capsules of varying colors, longer periods of rest or sleep, dizziness, cold and clammy skin

## Physical Symptoms

Depression, decreased alertness and muscle control, intoxication and slurred speech, drowsiness

## Substances/Time Detectable

Secobarbital, Butalbital, Pentobarbital, Amobarbital  
Phenobarbital

Urine: all except Phenobarbital, 1 to 3 days (short acting)

Urine: Phenobarbital, 1 to 3 weeks

## Dangers

Rigidity and painful muscle contraction, emotional instability, possible overdose and death, especially when mixed with alcohol

# BENZODIAZEPINES

Downers

Tranqs



## What to Look For

Pills and injection paraphernalia

## Physical Symptoms

Slurred speech, disorientation, drunken behavior without odor of alcohol

## Substances/Time Detectable

Common Benzodiazepines and/or specific metabolites:  
Oxazepam, Nordiazepam, Temazepam (Restoril), Flurazepam (Dalmane), Alprazolam (Xanax), Lorazepam (Ativan), Chlordiazepoxide (Librium), Clorazepate (Tranxene), Diazepam (Valium), Halazepam (Paxipam), Medazepam (Nobrium), Prazepam (Centrax), Flunitrazepam, Clonazepam (Klonopin), Midazolam (Versed)

Urine: varies from 1 to 14 days  
(depending on specific Benzodiazepine)

## Dangers

Shallow respiration, cold and clammy skin, dilated pupils, weak and rapid pulse, coma, possible death

# METHADONE

Done

Dolophine

Methadose

Dolls



**55%** of the costs of substance abuse are borne by both employers and society at large.

(Center for Substance Abuse Research, University of Maryland)

## What to Look For

White crystalline powder, tablets, liquid (injectable)

## Physical Symptoms

Euphoria, drowsiness, respiratory depression, constricted pupils, nausea

## Substances/Time Detectable

Methodone and metabolite

Urine: 1 to 3 days

## Dangers

Slow and/or shallow breathing, clammy skin, convulsions, coma, possible death

# METHAQUALONE

Ludes

Sopor

Lemmon

Quaalude

Mequin



The percentage of the U.S. population using illegal drugs increased from 6.3% in 1999 and 2000 to 7.1% in 2001; this translates to 15.9 million Americans.

(Substance Abuse and Mental Health Services Administration – SAMHSA)

## What to Look For

Tablets

## Physical Symptoms

Slow heart rate and breathing, lowered blood pressure, sleepiness, feelings of well-being, loss of coordination, laziness, impaired perception, confusion, later hangover

## Substances/Time Detectable

Methaqualone

Urine: 1 to 7 days

## Dangers

Anxiety, insomnia

# PROPOXYPHENE



In the workplace, substance abusers increase  
the **risk of accidents**,  
lower productivity, compromise product quality,  
increase the workload of others,  
**raise insurance costs**  
and reduce profits.

(American Council for Drug Education)

## What to Look For

Tablets, capsules

## Physical Symptoms

Dizziness, drowsiness, headache, euphoria, dysphoria, asthenia

## Substances/Time Detectable

Norpropoxyphene

Urine: 1 to 3 days

## Dangers

Skin rash and other allergic reactions occur occasionally and may be accompanied by drug fever and mucosal lesions, stupor or coma, convulsions, respiratory depression

## GHB

Liquid Ecstasy

Liquid-X

Everclear

Soap

Easy lay

Goops

Georgia home boy



## What to Look For

White, odorless powder, tablet or capsule

## Physical Symptoms

Relaxes or sedates the body and slows breathing and heart rate

## Substances/Time Detectable

Gamma hydroxybutyrate

Urine: up to 72 hours

## Dangers

Bradycardia, respiratory depression, hallucinations, amnesia

# ROHYPNOL

Rophies

Roofies

Roach

Rope

Circles

Mexican valium



More than **60%** of adults know someone who has come to work  
**under the influence** of alcohol or other drugs.

(U.S. Department of Labor)

## What to Look For

Odorless, tasteless, white tablet

## Physical Symptoms

The drug produces sedative effects, including amnesia, muscle relaxation and the slowing of psychomotor performance

## Substances/Time Detectable

Flunitrazepam metabolite (7-Aminoflunitrazepam)

Urine: 1 to 3 days

## Dangers

Respiratory depression, hypotension, disorientation, dizziness, visual disturbances, anterograde amnesia

# KETAMINE

Special K

Lady Kay

Vitamin K

Jet

K

Keets

Super C

Cat valium

K-hole



## What to Look For

Liquid or white powder

## Physical Symptoms

It is a dissociative drug that produces effects similar to PCP; large doses put users into a dreamlike, hallucinogenic state

## Substances/Time Detectable

Ketamine metabolite (dehydronorketamine)

Urine: 1 to 2 days

## Dangers

Tachycardia, hypertension, nystagmus, respiratory depression, visual hallucinations, cataleptic state

# LSD

Acid

L

Blotter

Trips

Cid

Tabs

Microdots



## What to Look For

Colorless, odorless tablets or capsules (microdots), liquid solution on gelatin (window panes), liquid solution diluted and impregnated on blotting paper (blotter)

## Physical Symptoms

Mood-altering effects, flashbacks, severe depression

## Substances/Time Detectable

Lysergic acid diethylamide

Urine: 8 hours

## Dangers

Tachycardia, hypertension, hyperthermia, mydriasis, lacrimation, visual hallucinations, synesthesias ataxia, tremors

## ANABOLIC STEROIDS

Testosterone and its  
synthetic analogs  
listed as controlled substances.

Androstendols,  
Androstendiones,  
their 19-nor versions,  
Dehydroepiandrosterone,  
Designer anabolic steroids



## What to Look For

Oil based injectable IM solutions (ampoules, vials, syringes, bottles), tablets or lozenges for oral administration, sprays, skin lotions

## Physical Symptoms

Yellow tint skin color, acne, gynecomastia, gain in weight, accumulation of fluids, psychological disorders such as aggressiveness

In females: marked masculinization, deeper voice, male-pattern hair growth

## Substances/Time Detectable

Multiple metabolites, some parent steroids.

Testosterone to epitestosterone ratio (T/E) for detection of endogenous steroids abuse

Urine: if drug taken orally, up to 3 weeks

Urine: if drug injected, 3 months up to 1 year

## Dangers

Liver dysfunction, cardiovascular disease, hypertension, infertility

For more information, on how Quest Diagnostics can help achieve your drug testing goals, visit us online at **[www.questdiagnostics.com](http://www.questdiagnostics.com)**, contact your Quest Diagnostics representative or call our customer service department at **800.877.7484**.



Your partner for effective and reliable drug testing

For further general information on common drugs of abuse please refer to the following:

- U.S. Department of Health and Human Services and SAMHSA's National Clearinghouse for Alcohol & Drug Information – List of Drugs: <http://store.health.org/catalog/drugs.aspx>
- NIDA (National Institute on Drug Abuse) – Main Page: <http://www.nida.nih.gov>  
List of Drugs: <http://www.drugabuse.gov/drugpages>
- Medical Review Officer Handbook, 8th Edition, Theodore F. Shults, MS, JD, Quadrangle Research LLC, 2002

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