



Toxicology
Resource
Guide

DRUG DETECTION AND MONITORING

Drugs commonly abused and misused

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DRUG DETECTION AND MONITORING RESOURCE GUIDE

Alere helps you make informed decisions. The use of these charts will help you identify, understand, and monitor commonly abused substances. Turn to Alere to perform compliant, accurate, and reliable drug screens customized for your detection and monitoring needs.

CHART LISTINGS

- Drug class and drug analytes
- Common drug names
- Street names
- Drug Enforcement Administration (DEA) Federal Schedule status
- Ways drug used and administered
- Addiction and withdrawal symptoms
- Drug/metabolite monitored
- Average detection time in urine and oral fluid specimens

The information contained herein is provided for informational and educational purposes only. This information is not intended as a substitute for the legal advice of an attorney or that of a drug-testing expert, knowledgeable of the user's individual circumstances. Compliance with state drug and alcohol testing legal requirements is the sole responsibility of the individual user of this information, as well as that of the entity he or she may represent, or to whom he or she may provide services.

| DRUG CLASS AND DRUG ANALYTES | COMMON DRUG NAMES | STREET NAMES | DEA SCHEDULE ¹ | WAYS USED | ADDICTION AND WITHDRAWAL | DRUG/ METABOLITE MONITORED | AVERAGE DETECTION TIME URINE | AVERAGE DETECTION TIME ORAL FLUID |
|------------------------------|---|--|---------------------------|---|---|--|------------------------------|-----------------------------------|
| OPIATES / OPIOIDS | | | | | | | | |
| Codeine | Tylenol® #3 | Schoolboy | Schedule II | Oral; intrarectal; intramuscular; subcutaneous | Moderate-to-low risk of physical or psychological dependence. Withdrawal symptoms may include drug craving, runny nose, yawning, sweating, insomnia, weakness, stomach cramps, etc. | Codeine, morphine | 1-3 days | 1-2 days |
| Hydrocodone | Lorcet®, Lortab®, Hycodan®, Norco®, Vicodin®, Vicoprofen® | Hydros, dones, vics, itchies | Schedule II | Oral | Moderate potential of physical or psychological dependence. Withdrawal symptoms may include severe pain, pins and needles, sweating, extreme anxiety, restlessness, sneezing, etc. | Hydrocodone, hydromorphone, norhydrocodone | 1-3 days | 1-2 days |
| Hydromorphone | Dilaudid®, Hymorphan® | Juice, dillies, M2s, hospital heroin | Schedule II | Oral; intramuscular; intravenous; subcutaneous; intranasal; rectal; sublingual; transmucosal; buccal; transdermal | Moderate-to-high risk of physical or psychological dependence. Withdrawal symptoms may include shaking, cold sweats, diarrhea, vomiting, self-doubt, emptiness, etc. | Hydromorphone | 1-3 days | 1-2 days |
| Morphine | Avinza®, Kadian®, MS Contin®, MSIR®, Roxanol®, Embeda® | M, morph | Schedule II | Smoking; snorting; oral; rectal; subcutaneous; intramuscular; intravenous; intrathecal | High potential for physical or psychological dependence. Withdrawal symptoms may include several stages ranging from drug craving and anxiety to vomiting or loss of appetite. | Morphine | 1-3 days | 1-2 days |
| Oxycodone | Tylox®, Percocet®, Percodan®, OxyContin®, OxyIR®, Roxicodone® | Oxy-coffins, killers, percs | Schedule II | Oral; intramuscular; intravenous; intranasal; subcutaneous; transdermal; rectal; epidural | Moderate-to-high risk of physical or psychological dependence. Withdrawal symptoms may include anxiety, panic attacks, nausea, muscle pain, fevers, etc. | Oxycodone, oxymorphone, noroxycodone | 1-3 days | 1-2 days |
| Oxymorphone | Opana ER®, Opana IR®, Numorphan® | Blues, nu-blues, biscuits, blue heaven | Schedule II | Intravenous; intramuscular; subcutaneous; oral; rectal; intranasal | High risk of physical or psychological dependence. Withdrawal symptoms may include anxiety, panic attacks, nausea, muscle pain, fevers, etc. | Oxymorphone | 1-3 days | 1-2 days |

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| SYNTHETIC OPIOIDS | | | | | | | | |
| Buprenorphine | Suboxone®, Subutex®, Buprenex®, Butrans® | N/A | Schedule III | Sublingual; intramuscular; intravenous; transdermal; intranasal; rectal | Risk of physical and psychological dependence with prolonged use. Withdrawal symptoms are typically less severe than other opioids. | Buprenorphine, norbuprenorphine | 3-5+ days | 1-2+ days |
| Fentanyl | Actiq®, Fentora®, Onsolis®, Duragesic®, Sublimaze® | N/A | Schedule II | Transdermal; intramuscular; intravenous; oral; sublingual; buccal | Moderate-to-high risk of physical or psychological dependence. Risk of postacute-withdrawal syndrome leading to possible psychiatric disorders, depression, anxiety, etc. | Fentanyl, norfentanyl | 1-4 days | 1-3 days |
| Meperidine | Demerol® | Demmies, pain killer | Schedule II | Oral; intranasal; rectal; intravenous | Due to rapid onset, meperidine is more likely to be abused than other prescription opioids. Like other opioids, there is a potential for physical dependence. | Meperidine, normeperidine | 1-3 days | 1-2 days |
| Methadone | Methodose®, Dolophine® | Dollies, meth | Schedule II | Oral; intravenous; insufflation; sublingual; rectal | According to some physicians, methadone causes less of a euphoric high. Often used as an intermediate drug in opioid addiction recovery programs. | Methadone, EDDP (2-ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine) | 1-7 days | 1-2 days |
| Pentazocine | Talwin® | T's | Schedule IV | Oral; intravenous; intramuscular | Moderate-to-low physical dependence risk. May have risk of psychological dependence. | Pentazocine | 1-3 days | 1-2 days |
| Propoxyphene | Darvocet®, Darvon® | Pain killer | Nonscheduled by itself, Schedule IV in combination. | Oral; intravenous; rectal | Risk of limited physical or psychological dependence with prolonged use. | Norpropoxyphene, propoxyphene | 1-7 days | 1-2 days |
| Tapentadol | Nucynta® | N/A | Schedule II | Oral | High risk of physical or psychological dependence. Withdrawal symptoms may include anxiety, sweating, trouble sleeping, etc. | Tapentadol, desmethyltapentadol | 1-3 days | 1-2 days |
| Tramadol | Ryzolt®, Ultracet®, Ultram® | N/A | Schedule IV | Oral; intravenous; intramuscular; rectal; sublingual; buccal; intranasal | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, depression, anguish, sweating, restless legs, etc. | Tramadol, O-desmethyltramadol | 1-3 days | 1-2 days |

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| STIMULANTS | | | | | | | | |
| Amphetamine | Adderall®, Benzedrine®, Dexedrine® | Aimies, back dex, bennies, black beauties, brain pills, bumblebees, cart-wheels, dexies, marathons, minibennie, pep pills, pixies, road dope, speed, truck drivers, uppers | Schedule II | Oral, typical dosage: 5-15 mg | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include extreme hunger, fatigue, shaking, seizures, arrhythmia, etc. | Amphetamine | 2-4+ days | 1-3 days |
| Methylphenidate | Ritalin®, Concerta®, Methylin®, Provigil® | N/A | Schedule II | Oral; transdermal | High risk of physical or psychological dependence. Withdrawal symptoms may include depression, extreme fatigue, etc. | Methylphenidate, ritalinic acid | 2-4 days | 1-2 days |
| Nicotine | Nicorette®, Nicoderm® | N/A | Nonscheduled | Smoking; insufflation; oral; transdermal; intrabuccal; vaporized; buccal | High potential for physical or psychological dependence. Withdrawal symptoms may include anxiety, irritability, headache, hunger, craving for cigarettes, etc. | Cotinine, 3-OH-cotinine | 2-4 days | 2-4 days |
| BENZODIAZEPINES | | | | | | | | |
| Alprazolam | Xanax®, Niravam®, Xanor® | Downs, nerve pills, tranks | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Alprazolam, α-hydroxy alprazolam | 2-8 days | 1-2 days |
| Chlordiazepoxide | Angirex®, Elenium®, Klopox-id®, Librax®, Libritabs®, Librium®, Mesural®, Multum®, Novapam®, Risolid®, Silibrin®, Sonimen®, Tropium® | Downs, nerve pills, tranks | Schedule IV | Oral; intramuscular | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Nordiazepam, oxazepam | 1-7 days | 1-2 days |
| Clonazepam | Klonopin® | Downs, nerve pills, tranks | Schedule IV | Oral; intravenous; intramuscular; sublingual | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Clonazepam, 7-amino clonazepam | 3-14 days | 1-2 days |
| Clorazepate | Tranxene®, Novo-Clopat® | Downs, nerve pills, tranks | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Nordiazepam, oxazepam | 1-7 days | 1-2 days |
| Flurazepam | Dalmane®, Dalmadorm® | Downs, nerve pills, tranks | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | N1-desalkyl-flurazepam, hydroxyethyl-flurazepam | 1-3 days | 1-2 days |

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|--------------------------------|--|--|---------------------------|---|--|---------------------------|---|-----------------------------------|
| BENZODIAZEPINES (cont.) | | | | | | | | |
| Lorazepam | Ativan® Lorax®, Emotavil® | Downs, nerve pills, tranks | Schedule IV | Oral; intramuscular; intravenous; sublingual; transdermal | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Lorazepam | 2-5 days | 1-2 days |
| Midazolam | Versed, Dormicum, Hypnovel® | Downs, nerve pills, tranks | Schedule IV | Oral; intramuscular; intravenous; parenteral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | α-Hydroxymidazolam | 1-3 days | 1-2 days |
| Oxazepam | Murelax®, Serax®, Serepax®, Alepam®, Adumbran® | Downs, nerve pills, tranks | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Oxazepam | 1-3 days 4-6 weeks Chronic use ² | 1-2 days |
| Temazepam | Restoril®, Tenox®, Euhypnos® | King Kong pills, jellies, jelly, Edinburgh eccies, tams, terms, mazzies, temazies, tammies, temmies, beans, eggs, green eggs, wobbly eggs, knockouts, hardball, norries, oranges, rugby balls, ruggers, terminators, red and blue, no-gos, black-out, green devils, drunk pills, brainwash, mind erasers, tem-tems, mommy's big helper, vitamin T, bit T, TZ | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Temazepam, oxazepam | 1-4 days | 1-2 days |
| MUSCLE RELAXANTS | | | | | | | | |
| Carisoprodol | Soma®, Soprodal® | Dance, DS, Las Vegas cocktail, soma coma, wallace 200s | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include stomach pain, sleep problems, headache, nausea, seizure, etc. | Carisoprodol, meprobamate | 2-5 days | 1-2 days |
| Meprobamate | Miltown®, Equanil®, Meprospan® | Dance, DS, Las Vegas cocktail, soma coma, wallace 200s | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include vomiting, ataxia, tremors, muscle twitching, confusion, etc. | Meprobamate | 2-5 days | 2-3 days |

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| BARBITURATES | | | | | | | | |
| Amobarbital | Amytal® | Yellow jackets, angels, downers, red birds, phennies, yellows, tootsies | Schedule II | Oral; intravenous; intramuscular; rectal | Risk of physical and psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, restlessness, insomnia, dizziness, seizures, psychosis, etc. | Amobarbital | 3-10 days | 1-2 days |
| Butabarbital | Butisol®, Butibel® | Yellow jackets, angels, downers, red birds, phennies, yellows, tootsies | Schedule III | Oral | Risk of physical and psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, restlessness, insomnia, dizziness, seizures, psychosis, etc. | Butabarbital | 1 day–3 weeks | 1-2 days |
| Butalbital | Fiorinal®, Fioricet® | Yellow jackets, angels, downers, red birds, phennies, yellows, tootsies | Schedule III | Oral | Risk of physical and psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, restlessness, insomnia, dizziness, seizures, psychosis, etc. | Butalbital | 3-10 days | 1-2 days |
| Pentobarbital | Nembutal® | Yellow jackets, angels, downers, red birds, phennies, yellows, tootsies | Schedule II | Oral; intravenous; intramuscular; rectal | Risk of physical and psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, restlessness, insomnia, dizziness, seizures, psychosis, etc. | Pentobarbital | 3-10 days | 1-2 days |
| Phenobarbital | Belladonna®, Luminal® | Yellow jackets, angels, downers, red birds, phennies, yellows, tootsies | Schedule IV | Oral; rectal; intravenous; intramuscular | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, restlessness, insomnia, dizziness, seizures, psychosis, etc. | Phenobarbital | 1 day–4 weeks | 1-2 days |
| Secobarbital | Seconal® | Yellow jackets, angels, downers, red birds, phennies, yellows, tootsies | Schedule II by itself, Schedule III in combination. | Oral | Risk of physical and psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, restlessness, insomnia, dizziness, seizures, psychosis, etc. | Secobarbital | 3-10 days | 1-2 days |
| TRICYCLIC ANTIDEPRESSANTS (TCA) | | | | | | | | |
| Amitriptyline | Elavil®, Endep® | N/A | Nonscheduled | Oral | Little to no risk of physical or psychological dependence; however, there are withdrawal side effects such as nausea, headache, insomnia, or anxiety. | Amitriptyline, nortriptyline | 2-14 days | 1-2 days |
| Desipramine | Norpramin® | N/A | Nonscheduled | Oral | Little to no risk of physical or psychological dependence; however, there are withdrawal symptoms such as headache, nausea, and malaise. | Desipramine | 3-15 days | 1-2 days |
| Doxepin | Sinaquan®, Adapin® | N/A | Nonscheduled | Oral; intramuscular; intravenous | Little to no risk of physical or psychological dependence; however, there are withdrawal symptoms such as agitation, anxiety, insomnia, and, sometimes, rebound depression. | Doxepin, desmethyl-doxepin | 2-8 days | 1-2 days |
| Imipramine | Tofranil®, Tofranil-PM (desipramine metabolite) | N/A | Nonscheduled | Oral | Little to no risk of physical or psychological dependence; however, there are withdrawal side effects such as headache, restlessness, diarrhea, nausea, and flu-like symptoms. | Imipramine, desipramine | 1-6 days | 1-2 days |
| Maprotiline | Ludiomil®, Deprilept®, Psymion® | N/A | Nonscheduled | Oral; intramuscular; intravenous | Little to no risk of physical or psychological dependence; however, there are withdrawal symptoms such as agitation, anxiety, insomnia, and, sometimes, a rebound of mania or depression. | Maprotiline | 7-10 days | 1-2 days |
| Nortriptyline | Pamelor®, Aventyl® (amitriptyline metabolite) | N/A | Nonscheduled | Oral | Little to no risk of physical or psychological dependence; however, there are withdrawal symptoms such as headache and nausea. | Nortriptyline, hydroxynortriptyline | 4-21+ days | 1-2 days |

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|---|------------------------------|-------------------------------------|---------------------------|---------------------------------|--|----------------------------|------------------------------|-----------------------------------|
| NEUROPATHICS | | | | | | | | |
| Gabapentin | Neurontin® | N/A | Nonscheduled | Oral | Abuse may lead to limited physical dependence or psychological dependence. Withdrawal symptoms may include anxiety, irritability, insomnia, sensory disturbances, etc. | Gabapentin | 1-3 days | 1-2 days ² |
| Pregabalin | Lyrica® | Lycia | Schedule V | Oral; intravenous; insufflation | Abuse may lead to limited physical dependence or psychological dependence. Withdrawal symptoms may include restlessness, insomnia, anxiety, relapse of seizures, etc. | Pregabalin | 1-3 days | 1-2 days ² |
| SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRI) | | | | | | | | |
| Fluoxetine | Prozac®, Sarafem®, Fontex® | N/A | Nonscheduled | Oral | Low risk of physical or psychological dependence. Withdrawal symptoms may include flu, headache, chills, fatigue, nausea, hallucinations, suicidal thoughts, etc. | Fluoxetine, norfluoxetine | No data | No data |
| Sertraline | Zoloft®, Lustral® | N/A | Nonscheduled | Oral | Low risk of physical or psychological dependence. Withdrawal symptoms may include dizziness, electric shock-like sensations, sweating, nausea, tremor, insomnia, etc. | Sertraline, nortsertraline | No data | No data |
| SEDATIVES/HYPNOTICS | | | | | | | | |
| Methaqualone | Quaalude | Ludes | Schedule I | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include restlessness, irritability, antisocial behavior, insomnia, headache, etc. | Methaqualone | 2-4 days | No data |
| Zaleplon | Sonata®, Starnoc® | N/A | Schedule IV | Oral; intranasal | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include depression, anxiety, stomach/muscle cramps, vomiting, etc. | Zaleplon | No data | No data |
| Zolpidem | Ambien®, Stilnox®, Sublinox® | A-minus, zombie pills, no-go pills | Schedule IV | Oral; sublingual; oromucosal | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include delirium, seizure, anxiety, irritability, insomnia, etc. | Zolpidem, carboxyzolpidem | 1-2 days | 1-2 days |
| Zopiclone | Imovane® | Zimmers, zimmies, zim-zims, zoppies | Schedule IV | Oral | Risk of limited physical or psychological dependence with prolonged use. Withdrawal symptoms may include anxiety, tachycardia, tremor, sweats, flushes, insomnia, etc. | Zopiclone | 1-2.5 days | No data |

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|---------------------------------------|------------------------------------|---|---------------------------|--|---|---|--|-----------------------------------|
| ILLICITS/NONPRESCRIPTION DRUGS | | | | | | | | |
| Alcohol | N/A | Booze, wine, beer, and ethanol | Nonscheduled | Oral; intramuscular; intravenous; topical | Low-to-high risk of physical or psychological dependence. Symptoms include tolerance, withdrawal, perpetually increasing consumption, persistent desire, lost time drinking or recovering, abandonment of social activities for alcohol, and continued use despite knowledge of physical or psychological damage. | Ethanol, ethyl glucuronide (EtG), ethyl sulfate (EtS) | Alcohol: 1-2 days Blood alcohol decreases .02 mg% per hour EtG/EtS: up to 80 hours | 6-24 hours |
| Cathinones³ | “Bath salts,” or veiled as ecstasy | Molly, Cloud 9, Ivory Wave, Flakka | Schedule I | Oral; intranasal; insufflation; intravenous | High potential for abuse and physical or psychological dependence. Withdrawal symptoms may include runny nose, nosebleeds, cravings for sweets, muscle spasm, etc. | MDPV, pyrovalerone, 3-fluoromethcathinone, butylone, ethylone, MDAI, methylone, naphyrone, buphedrone, mephedrone, methedrone, eutylone, PVP (list updated periodically and varies by laboratory) | 2-3 days ² | 1-2 days |
| Cocaine | N/A | Aunt nora, barbs, blow, coke, dream, foo-foo dust, her, king’s habit, Peruvian lady, snow, stardust, witch, zip | Schedule II | Topical; oral; insufflation; intravenous | High risk of physical or psychological dependence. Withdrawal symptoms may include unpleasant dreams, insomnia, or hypersomnia. | Benzoylcegonine | 1-7 days | 1-2 days |
| Dextromethorphan | N/A | Dex, DXM, robo, skittles, syrup, triple-c, vitamin D, tussin | Nonscheduled | Oral | Low potential for physical or psychological dependence. Withdrawal symptoms may include insomnia, anxiety, restlessness, vomiting, severe weight loss, diarrhea, etc. | Dextromethorphan | 24 hours ² | No data |
| Heroin | N/A | Dragon, dope, hera, H, big H, white, China white, white nurse, white lady, white horse, boy, black tar, black pearl, black stuff, black eagle, brown crystal, brown sugar, brown tape, brown rhine, Mexican brown, Mexican mud, Mexican horse, junk, tar, snowball, snow, white boy, smack, scag, scat, sack, skunk, number 3, 4, 8 | Schedule I | Inhalation; transmucosal; intravenous; oral; intranasal; rectal; intramuscular | High potential for physical or psychological dependence. Withdrawal symptoms include sweating, malaise, anxiety, depression, insomnia, cold sweats, etc. | 6-MAM, morphine, codeine | 6-MAM- 6-8 hours 1-3 days | 8 hours |

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|---|---|---|---------------------------|--|---|---|--|-----------------------------------|
| ILLICITS/NONPRESCRIPTION DRUGS (cont.) | | | | | | | | |
| Ketamine | Ketanest®, Ketaset®, Ketalar® | K, ket, special K, vitamin K, vit K, kit kat, keller, kelly's day, green, blind squid, cat valium, purple, special la coke, super acid, super C | Schedule III | Oral; intravenous; intramuscular; insufflation; topical | Moderate risk of physical or psychological dependence. Withdrawal symptoms may include chills, intense cravings, restlessness, nightmares, anxiety, tremors, sweating, etc. | Ketamine, norketamine | 2-4 days | No data |
| Kratom | <i>Mitragyna speciosa</i> | Krathom, biak-biak, cratom, mitragyne, gratom | Schedule I | Smoking; chewing | Abuse risk debated. Frequent use is known to cause nervousness, skin darkening, constipation, nausea, etc. Can sometimes cause cross-tolerance for morphine. | 7-Hydroxymitragynine | No data | No data |
| Lysergic acid diethylamide | N/A | LSD, acid | Schedule I | Oral; intravenous; ocular; intramuscular | High potential of abuse despite low addiction potential. Discontinuation symptoms may include hallucinations, depression, anxiety, schizophrenia, confusion, etc. | <i>N</i> -Desmethyl-LSD, hydroxy-LSD, 2-oxo-LSD, and 2-oxo-3-hydroxy-LSD | 1.5-5 days | 1-2 days ² |
| Marijuana (THC)³ | Marino®, marijuana, pot, reefer | Weed, pot, reefer, grass, dope, ganja, mary jane, hash, herb, aunt mary, skunk, boom, chronic, cheeba, blunt, ashes, baby bhang, bammy, blanket, bomber, boom, broccoli, cripple, dagga, dinkie dow, ding, dona juana, flower, flower tops, gasper, giggle smoke, good giggles, good butt, hot stick, jay, jolly green, joy smoke, joy stick, roach | Schedule I | Smoking; oral | High risk of physical or psychological dependence. Withdrawal symptoms may include irritability, sleeplessness, decreased appetite, anxiety, drug craving, etc. | 11-OH-THC, 11-nor-9-carboxy-THC (plus more than 100 possible others, metabolite detection may vary by laboratory) | Single use: 3 days; moderate use: 5-7 days; daily use: 10-15 days; long term: >30 days | 24+ hours |
| Methylenedioxy-methamphetamine (MDMA) | Ecstasy | X, E, XTC, adam, beans, candy, dancing shoes, disco biscuits, doves, e-bombs, egg rolls, happy pill, hug drug, love drug, macolm, scooby snacks, smartees, sweets, skittles, thizz, vitamin E, vitamin X, vowels | Schedule I | Oral, typical dosage: 50-150 mg | High potential for abuse despite low physical addiction potential. Addiction potential is debatable. Withdrawal symptoms may include fatigue, loss of appetite, depression, etc. | MDMA, MDA | 1-3 days | 1-2 days ² |
| Methamphetamine | Methadrine, Desoxyn®, Desfedrin®, Ampedroxyn® | Crystal meth, crystal, meth, christina, tina, cris, cristy, ice, crank, speed, geep, geeter, getgo, go fast, poor man's coke, redneck cocaine, working man's cocaine, trash, garbage, wash | Schedule II | Oral, typical dosage: 5-15 mg, intravenous, typical dosage: 20-40 mg | High potential for abuse and physical or psychological dependence. Withdrawal symptoms may include irritability, depression, fearfulness, loss of energy, nausea, tremors, sweating, palpitations, increased appetite, etc. | Methamphetamine, amphetamine | 1-4+ days | 1-3 days |

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| ILLICITS/NONPRESCRIPTION DRUGS <i>(cont.)</i> | | | | | | | | |
| Methylenedioxyamphetamine (MDA) | N/A | MDA, love drug | Schedule I | Oral; sublingual | High potential for abuse despite low physical addiction potential. | MDA | 1-3 days | 1-2 days ² |
| Phencyclidine (PCP) | PCP | Hog, angel dust, loveboat, lovely | Schedule II | Smoking; insufflation; oral | High risk of abuse and physical dependence. Withdrawal symptoms may include depression, anxiety, hypersomnia, poor memory, confusion, violent behavior, hallucinations, delusions, etc. | PCP | 2-30 days | 1-2 days |
| Piperazines | “Bath salts,” or veiled as ecstasy | N/A | BZP Schedule I, all others are drugs of concern. | Oral; intranasal; insufflation; intravenous | High potential for abuse and physical or psychological dependence. Withdrawal symptoms may include runny nose, nosebleeds, cravings for sweets, muscle spasm, etc. | <i>meta</i> -Chlorophenylpiperazine (mCPP), 3-trifluoromethylphenylpiperazine (TFMPP), and benzylpiperazine (BZP) | 2-3 days ² | 1-2 days |
| Synthetic cannabinoids³ | “K2,” “Spice,” cannabimimetics | K2, spice, synthetic marijuana, fake pot | Schedule I | Smoking, infusion | High risk of abuse. Withdrawal symptoms may include internal unrest, tremor, palpitations, headache, nausea, vomiting, depression, etc. | AKB-48, AM-1248, AM-2201, AM-694, JWH-018, JWH-019, JWH-073, JWH-081, JWH-122, JWH-200, JWH-203, JWH-210, JWH-250, JWH-398, MAM-2201, RCS-4, RCS-8, UR-144, XLR-11 (list updated periodically and varies by laboratory) | 1-3 days (single dose only) | 12-48 hours |

The analytical methods used by Alere are scientifically accepted and approved by the U.S. Department of Health and Human Services.

Comprehensive steroid and diuretic laboratory testing services also available. Contact your representative for more information.

REFERENCES

1. Federal legal status listed may periodically change.
2. Detection window may vary. Times can be extended with higher dosages and increased frequency of use.
3. Alere laboratories may detect different metabolites or metabolites at different levels.



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