### Drugs of Abuse

#### Detection Period

<table>
<thead>
<tr>
<th>Drug</th>
<th>Drug Class</th>
<th>Symptoms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol (Ethanol)</td>
<td>Depressant</td>
<td>Confusion, slurred speech, flushed face, warm skin, poor coordination, slow reaction rate, odor of alcohol on breath</td>
</tr>
<tr>
<td>Alcohol: ETG/ETS</td>
<td>Depressant</td>
<td>Confusion, slurred speech, flushed face, warm skin, poor coordination, slow reaction rate, odor of alcohol on breath</td>
</tr>
<tr>
<td>Amphetamines</td>
<td>Stimulant</td>
<td>Dilated pupils, dry mouth, increased heart rate, hyperexcitability, restlessness</td>
</tr>
<tr>
<td>Amphetamine Derivatives</td>
<td>Stimulant</td>
<td>Dizziness, weakness, sleepiness, headache, flushing,</td>
</tr>
<tr>
<td>Barbiturates</td>
<td>Depressant</td>
<td>Confusion, slurred speech, drowsiness, irritability, fatigue, poor coordination</td>
</tr>
<tr>
<td>Synthetic Stimulants</td>
<td>Stimulant</td>
<td>Emerging Data: hallucinatory effect, feelings of euphoria, paranoia, violent behavior, delusions, suicidal thoughts, seizures, panic attacks, increased blood pressure and heart rate, chest pain, nausea and vomiting,</td>
</tr>
<tr>
<td>Benzodiazepines</td>
<td>Depressant</td>
<td>Confusion, slurred speech, drowsiness, irritability, fatigue, poor coordination</td>
</tr>
<tr>
<td>Buprenorphine</td>
<td>Opioid competitive antagonist</td>
<td>Chills, constipation, dizziness, drowsiness, headache, nausea, sleepiness, stomach pain, sweating, vomiting, weakness</td>
</tr>
<tr>
<td>Cannabinoids (Synthetic)</td>
<td>Hallucinogen</td>
<td>Chronic fatigue, apathy, irritating cough, slowed speech, red and watery eyes, respiratory depression</td>
</tr>
<tr>
<td>Carisoprodol, Meperidine</td>
<td>Tranquilizer, muscle relaxer</td>
<td>Drowsiness, nausea, vomiting, diarrhea, difficulty coordinating movements, excitement, weakness</td>
</tr>
<tr>
<td>Cocaine</td>
<td>Stimulant</td>
<td>Drowsiness, nausea, vomiting, diarrhea, headache, difficulty coordinating movements, excitement, weakness</td>
</tr>
<tr>
<td>Dextromethorphan</td>
<td>Cough suppressant</td>
<td>Nausea, drowsiness, dizziness, hallucinations, vomiting, blurred vision, dilated pupils, sweating, fever, diarrhea, difficulty breathing</td>
</tr>
<tr>
<td>Fentanyl, Norfentanyl</td>
<td>Narcotic analgesic</td>
<td>Euphoria, drowsiness, respiratory depression, nausea, confusion, dry mouth, sweating, constipation, sedation, unconsciousness</td>
</tr>
<tr>
<td>Flunitrazepam</td>
<td>Hypnotic, sedative</td>
<td>Sedation, muscle relaxation, visual and gastrointestinal disturbances, urinary retention, memory loss</td>
</tr>
<tr>
<td>GHB, Gamma hydroxybutyrate</td>
<td>Depressant</td>
<td>Euphoria, disinhibition, drowsiness, dizziness, nausea, amnesia, visual disturbances</td>
</tr>
<tr>
<td>Ketamine</td>
<td>Anesthetic hallucinogen</td>
<td>Slurred speech, confusion, disorientation, out-of-body experience, euphoria, delirium, amnesia, depression, long-term memory, cognitive difficulties</td>
</tr>
<tr>
<td>Methadone</td>
<td>Synthetic narcotic analgesic</td>
<td>Nausea, vomiting, hallucination, headache, constipation, dry mouth, sweating, chronic fatigue</td>
</tr>
<tr>
<td>Methaqualone</td>
<td>Depressant</td>
<td>Confusion, slurred speech, drowsiness, irritability, fatigue, poor coordination</td>
</tr>
<tr>
<td>Nicotine, Cotinine</td>
<td>Stimulant</td>
<td>Increased bowel activity, stimulated alkalinity, elevated blood glucose, increased heart rate, increased blood pressure</td>
</tr>
<tr>
<td>Opiates/Semi-synthetic Opiates</td>
<td>Narcoanalgic</td>
<td>Carelessness, confusion, depression, apathy, drowsiness, low blood pressure, poor coordination, slow breathing rate</td>
</tr>
<tr>
<td>Phencyclidine</td>
<td>Hallucinogen</td>
<td>Abnormal behavior, illusions and hallucinations, poor perception, relaxed inhibitions</td>
</tr>
<tr>
<td>Propoxyphene</td>
<td>Narcoanalgic</td>
<td>Carelessness, confusion, depression, apathy, drowsiness, low blood pressure, poor coordination, slow breathing rate</td>
</tr>
<tr>
<td>Tramadol</td>
<td>Narcoanalgic</td>
<td>Dizziness, weakness, sleepiness, headache, flushing, nausea, sweating</td>
</tr>
</tbody>
</table>

#### Drug Trade Name or Other Names

- **Alcohol (Ethanol)**
  - Ethanol, Beer, Wine, Liquor
- **Alcohol: ETG/ETS**
  - Ethyl Glucuronide/Ethyl Sulfate
- **Amphetamines**
  - Amphetamine, Methamphetamine, D&J Isomers, Biphedrine, Desoxyn, Adderall, Speed, Uppers, Meth, Benzos, Black Beauties, Crosses, Hearts, LA Turnaround, Truck Drivers, Chalk, Crank, Crystal, Fire, Glass, Go, Fast, Ice
- **Amphetamine Derivatives**
- **Barbiturates**
  - Amobarbital, Butalbit, Pentobarbital, Phenobarbital, Secobarbital, Downers, Sleepers, Buff-K-Camp, Esqi, Fioricet, Fiorap, Medeghis, Amytal, Tuinal, Nembutal, Carbital
- **Synthetic Stimulants**
  - Bath Salts, Designer Stimulants, Cathinones, Legal X, MD-PV, Methylon, Methedrone, plant food, jewelry cleaner, Ivory Wave, Cloud Nine, Vanilla Sky, Meow Meow
- **PCP, Angel Dust, Hog, Boat Hog, Love Dust, Peace Pill, Angel Hair, Angel Mist, Angel Poke, Amoeba, Ad, Black Dust, Black Whack, Black Madman
- **Cannabinoids**
  - THC, Marinol, Marijuana, Pot, Weed, Hashish, Boom, Chronic, Gangster, Hash, Hash Oil, Dope, Ganja, Grass, Herb, Joint, Mary Jane, Reefer, Sinsemilla, Sunk
- **Cannabinoids (Synthetic)**
  - JWH-018, JWH-073, JWH-200, CP-47,497, and Cannabicyclohexanol, (a list of compounds number over 400) Spice, Ice, Blaze, Red X Dawn, Citron
- **Carisoprodol, Meperidine**
  - Equanil, MB-TAB, Miltown, Tranco
- **Cocaine**
  - Coke, Flak, Snow, Crack, Benzoylcegonine, Blow, Bump, C, Candy, Charlie, Rock, Tool
- **Cannabis**
  - THC, Marinol, Marijuana, Pot, Weed, Hashish, Boom, Chronic, Gangster, Hash, Hash Oil, Dope, Ganja, Grass, Herb, Joint, Mary Jane, Reefer, Sinsemilla, Sunk
- **Fentanyl, Norfentanyl**
  - Fent, Actiq, Duragenic, and Sublimaze, Street names include: Apache, China Girl, China White, Dance Fever, Friend, Goodfell, Jopalkot, Murder 8, TNT, Tango and Cash
- **Flunitrazepam**
  - Rohypnol, R-2, Mexican Valium, Rophies, Roofies, Circles
- **GHB, Gamma hydroxybutyrate**
  - 4-hydroxybutyric acid, Sodium Oxvate, Liquid Ecstasy, Scoop, Easy Lay, Georgia Home Boy, Grieveously Bodily Harm, Liquid X, and Goop
- **Ketamine**
  - Ketamine, Ketalar, Ketaset, Ketemal, Kemetol, K, Kit Kat, VIT K Special K, Jet, Super Acid
- **Methadone**
  - Dolphine, Methadone, Dollies, Meth, Fizzies, Adimone
- **Methaqualone**
  - Quaualude, Ludes, Sopor, Parent, Andres, Quad, Quay, 714’s, Karachi, Sparos
- **Nicotine, Cotinine**
  - Tobacco, Cigarettes, Cigar, Snuff, Chew, Commit, Habitrol, Leader Nicotine Poluclixef, Nicoderm, Nicoretlf, Nicorette, Nicotrol
- **Opiates/Semi-synthetic Opiates**
  - Codeine, Morphone, Heroin, Hydrocodone, Hydromorphone, Oxycodone, Oxymorphone, Synup, Robo, Schoolboy, Captain Cody, Cody, Doors & Fours, Load, Pancakes and Synup
- **Phencyclidine**
  - Pcp, Angel Dust, Hog, Boat Hog, Love Dust, Pace Pill, Angel Hair, Angel Mist, Angel Poke, Amoeba, Ad, Black Dust, Black Whack, Black Madman
- **Propoxyphene**
  - Darvon, Darvocet, Propacet, Black Beauties
- **Tramadol**
  - Rybic ODt, Ryzoit, Ultram, Ultram ER

#### Urine

- **Invasive phlebotomy required, very short detection period.**
- **Longer detection period, but not for post accident.**

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**Specimen Detection Period**

- **Blood** — Invasive phlebotomy required, very short detection period.
- **Oral Fluid** — Easy to collect, but very short detection period.
- **Urine** — Most common screening; reliable and the gold standard in drug testing.
- **Hair** — Longer detection period, but not for post accident.

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