

Drug Matrix for Criminal Justice Personnel – Prepared by Sergeant Ari Briskman, DRE Instructor

	DEPRESSANTS	STIMULANTS	HALLUCINOGENS	DISSOCIATIVE ANESTHETICS	NARCOTIC ANALGESIC	INHALANTS	CANNABIS
Common types	Alcohol, Anti-anxiety tranquilizers (i.e. Xanax, Klonopin, Valium, etc), Anti-depressants (i.e. Prozac, Wellbutrin Zoloft, etc)	Cocaine, Amphetamine (i.e. Ritalin), Methamphetamine	LSD, MDMA (Ecstasy), Psilocybin (mushrooms)	Dextromethorphan (found in many cough medicines), PCP, Ketamine	Heroin, Codeine (found in many cough medicines), Morphine, Oxycontin, Oxycodone, Methadone, Demerol	Volatile solvents (various glues, paints, etc), Aerosols (hairspray, insecticides), Anesthetic gases (nitrous oxide, amyl nitrite, etc)	Marijuana, Hashish, THC-infused oils
Pupil size	Normal (1)	Dilated	Dilated	Normal	Constricted	Normal (4)	Dilated (6)
Pupil reaction to light	Slow	Slow	Normal (3)	Normal	Little or none visible	Slow	Normal
Pulse rate	Down (2)	Up	Up	Up	Down	Up	Up
Blood Pressure	Down	Up	Up	Up	Down	Up/Down (5)	Up
Body temperature	Normal	Up	Up	Up	Down	Up, Down, or Normal	Normal
General indicators	Uncoordinated, Disoriented, Sluggish, Thick speech, Slurred speech, Drowsiness, Drunk-like, Fumbling, Impaired vision, Droopy eyelids, Bloodshot and/or glassy eyes.	Restlessness, Body tremors, Excited, Talkative, Exaggerated reflexes, Anxiety, Grinding of teeth, Insomnia, Dry mouth, Irritability, Runny nose, Redness to nasal area.	Dazed appearance, Body tremors, Paranoia, Hallucinations, Disoriented, Memory loss, Transposing senses, Flashbacks, Hair standing on end, Perspiring, Uncoordinated, Difficulty speaking.	Perspiring, Warm to touch, Repetitive speech, Cyclic behavior, Difficulty speaking, Incomplete responses, Increased pain threshold, Possibly violent.	Dry mouth, Facial itching, Droopy Eyelids, Low speech, Slow speech, Raspy speech, Euphoria, Nausea, Healed puncture wounds, Fresh puncture wounds.	Chemical odor, Chemical traces on clothes/hands/face, Bloodshot eyes, Watery eyes, Confused, Disoriented, Loss of muscle control, Nausea, Flushed face, Headaches.	Odor of marijuana, Marijuana debris in mouth, Eyelid tremors, Reddening of conjunctiva, Body tremors, Disoriented, Relaxed inhibitions, Possible paranoia.

(1): Soma, quaaludes, and some anti-depressants usually dilate the pupils.

(2): Quaaludes, alcohol, and possibly some anti-depressants may elevate the pulse.

(3): Certain psychedelic amphetamines may cause a slow reaction to light.

(4): Normal pupil size but may be dilated.

(5): Down with anesthetic gases, but up with volatile solvents and aerosols.

(6): Pupil size is possibly normal.

NOTE: This is intended ONLY as a guide for non-law enforcement criminal justice personnel. Not all signs/symptoms are listed. The presence or lack of signs/symptoms does not, by itself, prove or disprove impairment for any drug. Only a Drug Recognition Expert can make such a determination.