CATEGORIES	Depressants	Stimulants	Hallucinogens	P.C.P.	Narcotic Analgesic	Inhalants	Cannabis
H.G.N.	Present	None	None	Present	None	Present	None
Vertical Nystagmus	Present** (High Dose)	None	None	Present	None	Present** (High Dose)	None
Lack of Convergence	Present	None	None	Present	None	Present	Present
Pupil Size	Normal (1)	Dilated	Dilated	Normal	Constricted	Normal (4)	Dilated (6)
Reaction to Light	Slow	Slow	Normal (3)	Normal	Little or Non 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 DOS ***	Normal
Muscle Tone	Flaccid	Possibly Rigid	Possibly Rigid	Rigid	Normal or Flaccid	Flaccid	Normal
General Indicators	Uncoordinated Disoriented Sluggish Thick Slurred Speech Drowsiness Drunk Like Behavior Fumbling Impaired Vision Droopy Eyes Body Tremors Will Be Evident W/ Quaaludes	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 Synesthesia Paranoia Hallucinations Disoriented Memory Loss Flashbacks Piloerection *** Perspiring Uncoordinated Speech Difficulty	Perspiring Warm to Touch Repetitive Speech Cyclic Behavior Speech Difficulty Incomplete Verbal Responses Increased Pain Threshold Possibly Violent	On the Nod Dry Mouth Facial Itching Droopy Eyelids Low Raspy Slow Speech Track Marks Euphoria Nausea Fresh Puncture Wounds	Odor of Substance Traces on Clothes or Face Bloodshot Watery Eyes Confused Disoriented Lack 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
Duration of Effects	Barbs / 1 -16 Hrs Tranq / 4 - 8 Hrs Ludes / 4- 8 Hrs	Coca / 5-90 Min Amp / 4 -8 Hrs M.Amp / 12 Hrs	Will Vary Widely DOS ***	Onset / 1-5 Min Peak / 15-30 Min Effects / 4-6 Hrs	Heroin/4-6 Hrs Methadone up to 24 Hrs	Volatile Solvents 6 - 8 Hrs Others - Short	Exhibit Effects 2 -3 Hrs Impaired up to 24 Hrs

## CUMULATIVE DRUG SYMPTOMATOLOGY MATRIX

1. Soma & Quaaludes usually dilate pupils.

2. Quaaludes & Alcohol may elevate.

3. Certain Psychedelic Amphetamines cause slow reaction to light.

4. Normal in most cases, must be dilated.

5. Down with Anesthetic Gases, up with Volatile Solvents and Aerosols.

6. Pupil size possibly normal.

\*\* With LSD Piroerection may be observed (goose bumps, hair standing on end)

\*\*\* Depends on Substance Used.

PUPIL SIZE: Normal Range = 3.0 mm - 6.5 mm

PULSE:

Normal Range = 60 / 90 BPS

BLOOD PRESSURE:

Normal Range = 120 / 140 Systolic

70 / 90 Diastolic

BODY TEMP.: Normal Range 98.6 degrees F + / - 1.0 degree

\*\*\*\*\* But If Pat Ever Pushed Vana Down Might It Start Other Things \*\*\*\*\*