

## 12-STEP DRE EVALUATION MATRIX

1. BREATH ALCOHOL TEST
2. INTERVIEW OF ARRESTING OFFICER
3. PRELIMINARY EXAMINATION  
FIRST PULSE  
Initial Estimate of Pupil Size  
Initial Angle of Onset
4. EYE EXAMINATION - HGN  
Lack of Smooth Pursuit  
HGN Nystagmus At Maximum Deviation  
Angle of Onset  
VERTICAL NYSTAGMUS  
LACK OF CONVERGENCE
5. DIVIDED ATTENTION TESTS  
1. Romberg Balance    2. Walk & Turn  
3. One Leg Stand      4. Finger To Nose
6. VITAL SIGNS - SECOND PULSE  
PULSE 60 - 90 b.p.m.  
30 SECONDS X 2 = b.p.m.
- BLOOD PRESSURE  
120 - 140 - Systolic  
70 - 90 - Diastolic
- BODY TEMPERATURE  
98.6°F ± 1.0°F
7. DARK ROOM CHECKS  
PUPIL SIZE  
1. Room light - Avg 4.0    2.5 - 5.0  
2. Near total darkness - Avg 6.5    5.0 - 8.5  
3. Direct light - Avg 3.0    2.0 - 4.5
- INGESTION EXAMINATION  
Nasal Area      Oral Cavity
8. CHECK FOR MUSCLE TONE
9. CHECK FOR INJECTION SITES -  
THIRD PULSE
10. INTERROGATION OF SUBJECT -  
OBSERVATIONS
11. OPINION OF EVALUATOR
12. TOXICOLOGICAL SAMPLE

**PUPILLOMETER**

1.0 ●  
1.5 ●  
2.0 ●  
2.5 ●  
3.0 ●  
3.5 ●  
4.0 ●  
4.5 ●  
5.0 ●  
5.5 ●  
6.0 ●  
6.5 ●  
7.0 ●  
7.5 ●  
8.0 ●  
8.5 ●  
9.0 ●  
9.5 ●

DRE-12S 1006  
©2006 SINGERS DESIGNS - (414) 581-7517  
In Memory of Dick and Karen Tarney - founders of C.A.N.D.I.D.

## DRUG CATEGORY MATRIX

ANGLE OF ONSET

B.A.C. =  
50 MILES  
PER HOUR

DRUG CATEGORY	IMMEDIATE 0 - 30'		IMMEDIATE 0 - 30'		IMMEDIATE 0 - 30'	
	DEPRESSANTS	STIMULANTS	HALLUCINOGENS	DISSOCIATIVE ANESTHETIC	NARCOTIC AMALGESICS	INHALANTS
HORIZ GAZE NYSTAGMUS	PRESENT	NONE	NONE	PRESENT	NONE	PRESENT
VERTICAL NYSTAGMUS	(HIGH DOSE)* PRESENT	NONE	NONE	PRESENT	NONE	(HIGH DOSE) PRESENT
LACK OF CONVERGENCE	PRESENT	NONE	NONE	PRESENT	NONE	PRESENT
PUPIL SIZE	(1) NORMAL	NONE	NONE	PRESENT	NONE	PRESENT
REACTION TO LIGHT	(1) NORMAL	DILATED	(3) DILATED	NORMAL	CONTRACTED	(4) NORMAL
BLOOD PRESSURE	(2) DOWN	UP	UP	UP	DOWN	UP
BODY TEMPERATURE	NORMAL	UP	UP	UP	DOWN	UP/DOWN
MUSCLE TONE	FLACCID	RIGID	RIGID	RIGID	FLACCID	NORM/FLACCID

(1) Some, Quantalids & some antidepressants usually dilate.  
 (2) Queralids, alcohol & some antidepressants may elevate.  
 (3) Certain psychiatric amphetamines may cause slowing.  
 (4) Normal but may be dilated.  
 (5) Down with anesthetic gases - up with volatile solvents & nitrodes.  
 (6) Possibly normal.  
 \* High dose for that individual

DRE-4C 0110  
© 2010 SINGERS DESIGNS - (414) 581-7517  
SINGERSDESIGNS.COM