

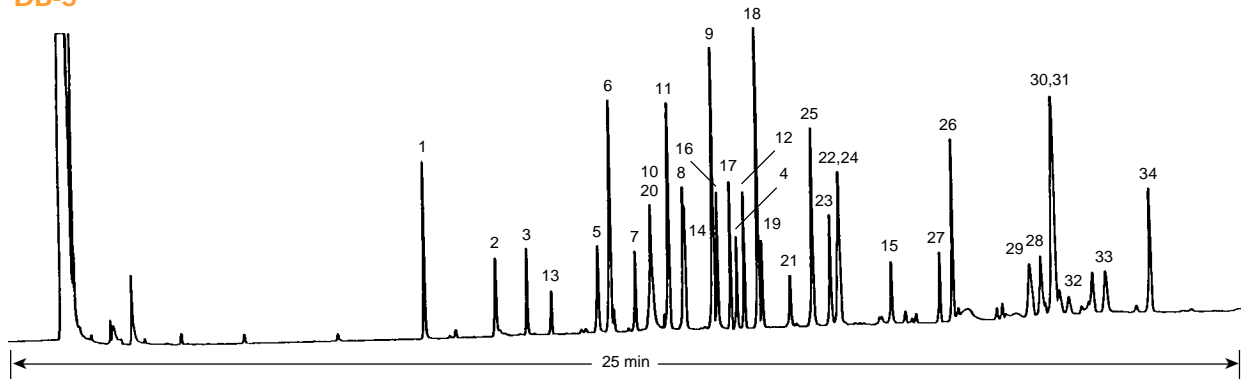
Common Drug Screen

Column: DB-5
 30 m x 0.25 mm I.D., 0.25 μ m
J&W P/N: 122-5032

Column: DB-17
 30 m x 0.25 mm I.D., 0.25 μ m
J&W P/N: 122-1732
 Carrier: Hydrogen at 41 cm/sec, measured at 80°C
 Oven: 80°C for 1 min
 80-280°C at 10°/min
 280°C for 9 min
 Injector: Split 1:40, 250°C
 Detector: FID, 300°C

Peak	Drug	DB-17 Time	DB-5 Time
1.	Nicotine	9.87	8.57
2.	Phenmetrazine	11.80	9.95
3.	Ibuprofen	12.06	10.64
4.	Procaine	13.48	14.82
5.	Allobarbitol	13.91	12.02
6.	Aprobarbital	14.14	12.27
7.	Butabarbital	14.56	12.76
8.	Secobarbital	14.87	14.31
9.	Pentobarbital	15.41	13.73
10.	Phenacetin	15.72	12.94
11.	Amobarbital	15.87	13.43
12.	Benzphetamine	16.14	14.96
13.	Acetaminophen	16.34	11.12
14.	Hydroxyphenamate	16.47	15.31
15.	Dimenhydrinate	16.93	13.79
16.	Meprobamate	17.12	14.44
17.	Benactyzine	17.26	14.71
18.	Hexobarbital	17.52	15.22
19.	Doxylamine	17.69	15.87
20.	Caffeine	18.05	13.11
21.	Chlorpheniramine	18.47	16.35
22.	Methapyrilene	18.72	16.68
23.	Thenylidamine	18.87	16.85
24.	Phenobarbital	19.11	16.29
25.	Brompheniramine	19.71	17.39
26.	Chlorcyclizine	20.75	19.13
27.	Cocaine	21.32	18.88
28.	Pyrrbutamine	22.79	20.89
29.	Codeine	24.27	20.66
30.	Diazepam	25.27	21.13
31.	Morphine	25.36	21.12
32.	Hydrocodone	25.98	21.26
33.	Oxymorphone	28.27	22.21
34.	Heroin	29.32	23.14

DB-5



DB-17

