

TABLE 5

Table 5 List of drugs and poisons selected for the systematic drug analysis

Name of compound	Report		Name of compound	Report	
	A	B		A	B
Volatile compounds (36)			12 Cocaine	0	2
1 Carbon monoxide	16899	2516	13 Heroin	0	1
2 Ethanol	88	2739	14 Methadone	0	1
3 Toluene	57	33	Medical drugs (170)		
4 Cyanide	45	12	1 Chlorpromazine	535	62
5 Butane	30	7	2 Promethazine	526	68
6 Hydrogen sulfide	27	0	3 Phenobarbital	515	122
7 Propane	25	1	4 Flunitrazepam	427	17
8 Isobutane	20	2	5 Levomepromazine	311	18
9 Ethane	9	0	6 Etizolam	223	5
10 Ethylene glycol	7	0	7 Triazolam	223	17
11 Carbon dioxide	6	0	8 Nitrazepam	184	17
12 Trichloroethylene	5	3	9 Brotizolam	175	4
13 Gasoline	4	11	10 Zolpidem	135	10
14 Methanol	4	4	11 Bromazepam	134	8
15 Xylene	3	3	12 Zopiclone	116	4
16 Dichloromethane	3	5	13 Biperiden	103	5
17 Benzene	3	0	14 Paroxetine	99	2
18 Chloroform	2	0	15 Bromisovalum	99	10
19 Nitrite	1	0	16 Diphenhydramine	98	24
20 Acetylene	1	0	17 Diazepam	98	21
21 Acetone	1	40	18 Pentobarbital	98	7
22 Chlorine	1	0	19 Fluvoxamine	91	7
23 Kerosene	1	2	20 Estazolam	90	7
24 Trichlorotrifluoroethane	1	0	21 Amobarbital	90	14
25 Nitromethane	1	0	22 Risperidone	89	3
26 Hydrazine	1	0	23 Amitriptyline	89	9
27 Benzene	1	6	24 Alprazolam	87	4
28 Methane	1	0	25 Carbamazepine	82	11
29 Methyl ethyl ketone	1	0	26 Amoxapine	77	2
30 Isopropanol	1	1	27 Sulpiride	73	2
31 <i>n</i> -Propanol	0	6	28 Haloperidol	61	6
32 Ammonia	0	1	29 Quazepam	60	2
33 Ethylbenzene	0	1	30 Valproate	55	8
34 Styrene	0	1	31 Trazodone	54	1
35 Fluoride	0	1	32 Clomipramine	53	6
36 Tetrafluoroethane	0	1	33 Mianserin	53	3
Abused drugs (14)			34 Lorazepam	50	1
1 Methamphetamine	45	132	35 Acetaminophen	47	10
2 Phenylpropanolamine	3	0	36 Milnacipran	47	0
3 3,4-Methylenedioxymethamphetamine (MDMA)	3	5	37 Imipramine	45	6
4 5-Methoxy- <i>N,N</i> -diisopropyltryptamine (5-MeO-DIPT)	2	0	38 Quetiapine	43	1
5 Morphine	2	3	39 Olanzapine	39	4
6 Amphetamine	2	76	40 Allylisopropylacetylurea	38	2
7 Fenfluramine	1	0	41 Cloxazolam	38	0
8 Ketamine	1	2	42 Ethyl loflazepate	36	1
9 Tetrahydrocannabinol	0	2	43 Aspirin	34	1
10 3,4-Methylenedioxyamphetamine (MDA)	0	1	44 Caffeine	34	11
11 Oxycodone	0	1	45 Trihexyphenidyl	33	1
			46 Insulin	32	1
			47 Lithium carbonate	30	1

Table 5 *Continued*

Name of compound	Report		Name of compound	Report			
	A	B		A	B		
48	Clonazepam	29	0	108	Nemonapride	3	0
49	Maprotiline	29	3	109	Medazepam	3	0
50	Lormetazepam	29	1	110	Thiopental	3	2
51	Ibuprofen	28	4	111	Azelastine	2	0
52	Flurazepam	28	4	112	Tranexamic acid	2	0
53	Ethenzamide	25	1	113	Metformin	2	0
54	Rilmazafone	24	1	114	Flecainide	2	0
55	Loxoprofen	23	1	115	Glimepiride	2	0
56	Zotepine	21	4	116	Scopolamine	2	0
57	Nortriptyline	20	2	117	Ephedrine	2	2
58	Lidocaine	19	37	118	Codeine	2	0
59	Bromperidol	18	0	119	Isopropyl antipyrine	2	0
60	Perospirone	15	0	120	Salicylamide	2	1
61	Sennoside	14	0	121	Tiaprofenic acid	2	0
62	Clotiazepam	14	2	122	Clemastin	2	0
63	Perphenazine	12	0	123	Clobazam	2	1
64	Dosulepin	11	0	124	Tiapride	2	1
65	Barbital	11	1	125	Fluphenazine	2	0
66	Diprophylline	10	0	126	Prochlorperazine	2	0
67	Warfarin	10	0	127	Setiptiline	2	0
68	Dihydrocodeine	10	9	128	Sertraline	2	0
69	Methylephedrine	10	3	129	Clorazepate	2	1
70	Diclofenac	10	2	130	Chlordiazepoxide	2	0
71	Chlorpheniramine	10	11	131	Tofisopam	2	1
72	Eperisone	9	0	132	Erythromycin	1	0
73	Phenytol	9	5	133	Bisacodyl	1	0
74	Hydroxyzine	9	2	134	Hydrocortisone	1	0
75	Propiericazine	9	1	135	Methotrexate	1	0
76	Nimetazepam	9	0	136	Pancuronium	1	0
77	Sultopride	8	2	137	Verapamil	1	2
78	Thioridazine	8	0	138	Indomethacin	1	0
79	Methylphenidate	7	1	139	Zaltoprofen	1	1
80	Tandospirone	7	0	140	Pentazocine	1	1
81	Theophylline	6	4	141	Tetracaine	1	0
82	Midazolam	6	6	142	Bupivacaine	1	0
83	Nifedipine	5	0	143	Olopatadine	1	0
84	Haloxazolam	5	0	144	Carbinoxamine	1	0
85	Distigmine	4	0	145	Diphenylpyraline	1	0
86	Diltiazem	4	0	146	Meclizine	1	0
87	Domperidone	4	0	147	Selegiline	1	0
88	Metoclopramide	4	3	148	Oxyperline	1	0
89	Disopyramide	4	0	149	Clocapramine	1	2
90	Tizanidine	4	0	150	Spiperone	1	0
91	Salicylic acid	4	5	151	Timiperone	1	0
92	Mefenamic acid	4	1	152	Pipamperone	1	0
93	Zonisamide	4	0	153	Promazine	1	0
94	Flutoprazepam	4	0	154	Pemoline	1	0
95	Amlodipine	3	0	155	Desipramine	1	1
96	Carvedilol	3	1	156	Trimipramine	1	0
97	Difenidol	3	0	157	Moclobemide	1	0
98	Picosulfate	3	0	158	Lofepramine	1	0
99	Vecronium	3	1	159	Thiamylal	1	2
100	Suxamethonium	3	0	160	Droperidol	1	0
101	Pilsicainide	3	0	161	Propofol	1	2
102	Propranolol	3	0	162	Atenolol	0	1
103	Mexiletine	3	0	163	Dobutamine	0	2
104	Glibenclamide	3	0	164	Faropenem	0	1
105	Atropine	3	0	165	Cloperastine	0	1
106	Noscapine	3	0	166	Dextromethorphan	0	1
107	Amantadine	3	0	167	Sulpyline	0	2

Table 5 Continued

Name of compound	Report		Name of compound	Report	
	A	B		A	B
168 Mepivacaine	0	2	47 Trichlopyr	2	0
169 Secobarbital	0	2	48 Fenvalerate	2	0
170 Triclofos	0	1	49 Blasticidin	2	0
			50 Pretilachlor	2	0
Pesticides (60)			51 Permethrin	2	0
1 Paraquat	773	7	52 Phosalone	2	0
2 Diquat	600	3	53 Methoxydiazon	2	0
3 Methomyl	331	12	54 Chlorthiamid (DCBN)	2	0
4 Fenitrothion (MEP)	229	2	55 Bialaphos	2	0
5 Malathion	200	1	56 Ethiofencarb	2	1
6 Glyphosate	166	2	57 Edifenphos (EDDP)	2	0
7 Dichlorvos (DDVP)	116	1	58 Vamidothion	2	0
8 Trichlorphon (DEP)	55	0	59 Etofenprox	1	0
9 Glufosinate	46	0	60 Tebufenpyrad	1	1
10 Methidathion (DMTP)	44	0			
11 Lime sulfur	33	0	Natural toxins (13)		
12 Acephate	25	0	1 Nicotine	11	4
13 <i>O</i> -Ethyl- <i>O</i> -4-nitrophenyl phenylphosphonothioate (EPN)	18	0	2 Tetrodotoxin	10	4
14 Diazinon	18	0	3 Bee-poison	8	0
15 Phenthoate (PAP)	15	0	4 Aconitine	4	1
16 Parathion	15	1	5 Strychnine	4	0
17 Endosulfan	14	1	6 Snake toxin	3	0
18 Carbaryl (NAC)	14	0	7 Colchicine	2	0
19 Propanil (DCPA)	13	0	8 Scopolamine	2	0
20 Isoxathion	11	0	9 Muscarine	1	0
21 Ethylthiomethon	11	0	10 Digoxin	0	1
22 <i>o</i> -Dichlorobenzene	10	0	11 Sinomenine	0	1
23 Fenthion (MPP)	10	0	12 Jesaconitine	1	0
24 Cartap	9	0	13 Mesaconitine	1	0
25 Mecoprop (MCP)	7	0			
26 Chlorpyrifos-methyl	7	0	Others (21)		
27 Dimethoate	6	0	1 Cresol	42	6
28 Tolfenpyrad	5	0	2 Hydrochloric acid	15	0
29 Nicotine sulfate	5	0	3 Surface active agent	11	0
30 Fenobcarb (BPMC)	5	0	4 Sodium hypochlorite	11	0
31 Cyanophos (CYAP)	5	0	5 Polysulfide	7	0
32 Diuron (DCMU)	4	0	6 Sodium hydroxide	6	0
33 Pirimiphos-methyl	4	0	7 Potassium chloride	5	1
34 2,4-Dichlorophenoxyacetic acid (2,4-D)	3	0	8 Benzalkonium chloride	3	0
35 Iminoctadine	3	0	9 Zinc chloride	3	0
36 Chlorpicrin	3	0	10 Quick lime	3	0
37 Hexythiazox	3	0	11 Sodium azide	2	0
38 Bentazone	3	0	12 Arsenic and arsenic compounds	2	3
39 Pyraflufen ethyl	3	0	13 Chlorhexidine	2	0
40 Benfuracarb	3	0	14 Methyl bromide	2	0
41 Tetrachloroisophthalonitrile (TPN)	3	0	15 Potassium dichromate	2	0
42 Thiometon	3	0	16 <i>p</i> -Dichlorobenzene	2	0
43 Fenthion	3	0	17 Formaldehyde	2	0
44 Alachlor	2	0	18 Poly(oxyethylene)nonylphenyl ether	2	0
45 Endrin	2	0	19 Benzethonium chloride	1	1
46 Chlorfenapyr	2	0	20 Acetic acid	1	0
			21 Mercury	0	1