



Georgia State Crime Lab Sample Library

Library Listing – 200 spectra

This library contains a sampling of spectra from the Georgia State Forensic Drug library. It is only available as an example library with OMNIC spectroscopy software. The description for the complete Georgia State library is shown below.

Georgia State Forensic Drugs

Library Listing – 1,940 spectra

This definitive forensic library is one of the most extensively used collections for the identification of drug substances. The Georgia State Crime Lab Drug Library contains FT-IR spectra of illegal and legal drugs as well as diluents, precursors and other drug-related compounds.

The library consists of spectra that were acquired by the Georgia Bureau of Investigation. The samples were secured as pure drug standards from the U.S. Drug Enforcement Administration (DEA), Applied Science Laboratories, U.S. Pharmacopoeial Conventions, Inc., and various pharmaceutical companies. For the majority of samples the material purity is 95% or better and in many cases is greater than 99%. Unless otherwise stated, the samples were prepared for spectral analysis using KBr pellets.

Georgia State Crime Lab Sample Library

<u>Index</u>	<u>Compound Name</u>	<u>Index</u>	<u>Compound Name</u>
195	(1-PHENYLCYCLOHEXYL)ETHYLAMINE	110	CHLORDIAZEPOXIDE IN KBR
106	(1-PHENYLCYCLOHEXYL)ETHYLAMINE	93	CHLORO-METHAQUALONE IN KBR
10	1(1,2-THIENYL)CYCLOHEXYLPYPERIDINE	187	CHLOROQUINE IN KBR
9	1-(1-(2-THIENYL)CYCLOHEXYL)MORPHINE	174	CHLOROQUINE PO4 IN KBR
27	2,4,5-TRIMETHOXYAMPHETAMINE	186	CHLORPHENIRAMINE IN KBR
28	2,4,6-TRIMETHOXYAMPHETAMINE	185	CHLORPHENIRAMINE MALEATE IN KBR
76	2,4-DIMETHOXYAMPHETAMINE HCL IN K	72	CHLORPROMAZINE IN KBR
45	2,5-DIMETHOXY-4-ETHYLAMPHETAMINE	191	CHLORZOXAZONE IN KBR
49	2,5-DIMETHOXY-4-METHYLAMPHETAMINE	172	CINCHOCAINE HCL IN KBR
29	2,5-DIMETHOXYAMPHETAMINE HCL	32	CLONAZEPAM IN KBR
42	2-METHOXY-4,5-MDA HCL IN KBR	61	CLORAZEPATE DIPOTASSIUM IN KBR
44	3,4,5-TRIMETHOXYAMPHETAMINE	151	CLORTERMININE HCL IN KBR
46	3,4-METHYLENEDIOXYAMPHETAMINE HCL	1	COCAINE HCL IN KBR
102	4-BROMO-2,5-DIMETHOXYAMPHETAMINE	178	COCAINE IN KBR
41	4-METHOXYAMPHETAMINE IN KBR	24	CODEINE IN KBR
190	5-METHOXY-N,N-DIMETHYLTRYPTAMINE	62	CODEINE PHOSPHATE IN KBR
14	6-MONOACETYLMORPHINE IN KBR	13	D-2-BROMO-LSD IN KBR
59	7,2-CHLOROETHYLTHEOPHYLLINE IN KB	48	D-PSEUDOEPHEDRINE HCL IN KBR
183	ACETAMINOPHEN IN KBR	52	DELTA-8-TETRAHYDROCANNABINOL
169	ACETYLSALICYLIC ACID IN KBR	50	DELTA-9-TETRAHYDROCANNABINOL
167	AMITRIPTYLINE HCL IN KBR	199	DEXBROMPHENIRAMINE MALEATE IN KBR
4	AMPHETAMINE HCL IN KBR	30	DEXTROMETHORPHAN IN KBR
114	AMPICILLIN TRIHYDRATE IN KBR	121	DEXTROSE ANHYDROUS POWDER IN KBR
75	ANILERIDINE HCL IN KBR	122	DEXTROSE MONOHYDRATE POWDER
159	APOMORPHINE HCL IN KBR	55	DIAZEPAM IN KBR
104	ASCORBIC ACID IN KBR	83	DIETHYLPROPION HCL IN KBR
105	BENZOCAINE IN KBR	73	DIETHYLPROPION IN KBR
116	BENZPHETAMINE HCL IN KBR	33	DIETHYLTRYPTAMINE HCL IN KBR
115	BENZPHETAMINE IN KBR	90	DIHYDROCODEINONE HCL IN KBR
123	BRUCINE SULFATE IN KBR	89	DIHYDROCODEINONE IN KBR
184	CAFFEINE IN KBR	25	DIHYDROMORPHINE IN KBR
53	CANNABICHROMENE IN KBR	148	DIPHENHYDRAMINE HCL IN KBR
38	CANNABICYCLOL IN KBR	18	DIPHENOXYLATE HCL IN KBR
37	CANNABIDIOL IN KBR	170	DIPHENYLHYDANTOIN IN KBR
35	CANNABIGEROL IN KBR	47	DIPROPYLTRYPTAMINE HCL IN KBR
34	CANNABINOL IN KBR	56	DOXEPIN HCL IN KBR
171	CARBROMAL IN KBR	196	DOXEPIN IN KBR
173	CARISOPRODOL IN KBR	112	ERYTHROMYCIN STEARATE IN KBR
192	CEPHALATHIN SODIUM IN KBR	36	ETHCHLORVYNOL ON NAACL PLATES
155	CHLORAL BETAINE IN KBR	142	ETHINAMATE IN KBR
69	CHLORAL HYDRATE IN KBR	80	ETHINAZONE (ETAQUALONE) IN KBR
111	CHLORDIAZEPOXIDE HCL IN KBR	64	ETHYLMORPHINE HCL IN KBR
		17	ETONITAZENE IN KBR
		81	FENFLURAMINE HCL IN KBR
		176	FLOXURIDINE IN KBR
		166	FLURAZEPAM
			DIHYDROCHLORIDE IN KBR

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58	FLURAZEPAM HCL IN KBR	95	N-ETHYL-3-PIPERIDYLBENZILATE HCL
165	FLURAZEPAM IN KBR	97	N-METHYL-3-PIPERIDYLBENZILATE HCL
158	FOLIC ACID IN KBR	16	N-NORCODEINE IN KBR
20	FORMALDEHYDE (GAS CELL)	23	N-NORMORPHINE HCL IN KBR
152	FUROSEMIDE IN KBR	160	NICOTINE HCL IN KBR
87	GLUTETHIMIDE IN KBR (CHCL3 EXT)	31	NITRAZEPAM IN KBR
15	HEROIN HCL IN KBR	141	NITROUS OXIDE GAS (GAS CELL)
6	HEROIN IN KBR	177	NORTRIPTYLINE HCL IN KBR
125	HOMATROPINE HYDROBROMIDE IN KBR	113	OPIUM POWDER IN KBR
143	HYDROFLUMETHIAZIDE IN KBR	131	OXAZEPAM (DRY CHCL3 EXT) IN KBR
101	HYDROMORPHONE HCL IN KBR	135	OXYCODONE HCL IN KBR
51	HYDROQUINONE IN KBR	140	OXYCODONE IN KBR
150	HYDROXYUREA IN KBR	3	PCP MORPHOLINE ANALOG HCL IN KBR
100	IBOGAINE HCL IN KBR	7	PCP PYRROLIDINE ANALOG HCL IN KBR
71	IMIPRAMINE IN KBR (DRY CHCL3 EXT)	130	PENICILLIN G POTASSIUM IN KBR
119	INOSITOL POWDER IN KBR	103	PENICILLIN V IN KBR
168	IOPANOIC ACID IN KBR	60	PENTAZOCINE HCL IN KBR
107	KETAMINE IN KBR	74	PETHIDINE HCL IN KBR
21	L-A-METHADOL HCL IN KBR	175	PHENACETIN IN KBR
163	L-ALPHA-ACETYLMETHADOL HCL IN KBR	182	PHENCYCLIDINE (PCP) IN KBR
22	L-ALPHA-N-NORMETHADOL HCL O4	2	PHENCYCLIDINE HCL IN KBR
120	LACTOSE POWDER (HYDROUS) IN KBR	92	PHENDIMETRAZINE HCL IN KBR
99	LEVORPHANOL HCL IN KBR	91	PHENDIMETRAZINE IN KBR
96	LEVORPHANOL IN KBR	181	PHENFORMIN HCL IN KBR
78	LORAZEPAM IN KBR	86	PHENMETRAZINE HCL IN KBR
19	LSD TARTRATE IN KBR	85	PHENMETRAZINE IN KBR
5	LYSERGIC ACID DIETHYLAMIDE (LSD)	26	PHENTERMINE HCL IN KBR
40	LYSERGIC ACID IN KBR	136	PHENYLBUTAZONE IN KBR
162	M-CARBOXYBENZOTRIFLUORIDE IN KBR	193	PHENYLEPHRINE HCL IN KBR
88	MANNITOL IN KBR	189	PHENYLTOLOXAMINE IN KBR
138	MAZINDOL IN KBR	118	PHENYTOIN IN KBR
188	MECLIZINE HCL IN KBR	164	PIPERONAL IN KBR
94	MECLOQUALONE IN KBR	157	PREDNISOLONE IN KBR
180	MEPIVACAINE HCL IN KBR	154	PREDNISONE IN KBR
84	MEPROBAMATE IN KBR	70	PROCAINE HCL IN KBR
98	MESCALINE HCL IN KBR	197	PROMETHAZINE HCL IN KBR
153	MESORIDAZINE BENZENESULPHONATE	79	PROPOXYPHENE HCL IN KBR
82	METHADONE-HCL IN KBR	77	PROPOXYPHENE IN KBR
63	METHAMPHETAMINE HCL IN KBR	161	PROPYLHEXEDRINE HCL IN KBR
133	METHAPYRILENE HCL IN KBR	11	PSILOCYBIN IN KBR
39	METHAQUALONE IN KBR	12	PSILOCYN IN KBR
179	METHOCARBAMOL IN KBR	127	QUINIDINE SULFATE IN KBR
54	METHYLPHENIDATE HCL IN KBR	68	QUININE HCL DIHYDRATE IN KBR
144	METHYPRYLON IN KBR	126	QUININE HCL IN KBR
149	MORPHINE HCL IN KBR	67	QUININE SULFATE IN KBR
146	N(2-CYANOETHYL)AMPHETAMINE IN KBR	128	SACCHARIN SODIUM IN KBR
147	N-(2-CYANOETHYL)AMPHETAMINE HCL	200	SALICYLAMIDE IN KBR
		198	SALICYLIC ACID IN KBR
		145	SODIUM BISULFATE IN KBR
		129	SODIUM HYDROXIDE IN KBR
		156	SODIUM THIOSULFATE IN KBR
		124	STRYCHNINE SULFATE IN KBR
		109	SUCROSE IN KBR
		137	SULFAMETHOXAZOLE IN KBR





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8	TCP PYRROLIDINE ANALOG HCL IN KBR	132	TRIFLUPROMAZINE HCL IN KBR
57	TETRACYCLINE HCL IN KBR	65	TRIHEXYPHENIDYL IN KBR
194	THEOPHYLLINE IN KBR	108	TRIMETHOXYBENZALDEHYDE IN KBR
139	THIAMINE HCL IN KBR	117	TRIPROLIDINE HCL IN KBR
134	THIAMINE HCL IN KBR	66	VITAMIN K (MENADIONE) IN KBR
43	THIORIDAZINE HCL IN KBR		