

Indiana State Department of Toxicology

	Drug Name	Drug Classification	Confirmation Drug Class	Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
1	Acetone	Volatile	Volatile	Acetone	0.010 g/100 mL	HS-GC	0.010 g/100 mL	HS-GC *The lower of the two confirmations will be used to report.
2	Ethanol	Volatile	Volatile	Beer, Wine, Spirits				
3	Isopropanol	Volatile	Volatile	Rubbing Alcohol				
4	Methanol	Volatile	Volatile	Wood Alcohol				
	Drug Name	Drug Classification	Confirmation Class	Trade/Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
1	Benzoylcegonine	Stimulant	Cocaine	Cocaine metabolite	20 ng/mL	LC-TOF	20 ng/mL	LC-MS-MS
2	Cocaine	Stimulant	Cocaine	Coke, White, Snow, Speedball	10 ng/mL	LC-TOF	20 ng/mL	LC-MS-MS
3	7-Aminoclonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Clonazepam metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
4	Alprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Xanax	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
5	Clonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Klonopin, Rivotril	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
6	Desalkylflurazepam	Benzodiazepine	Benzodiazepine-Z-drug	Norflurazepam	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
7	Diazepam	Benzodiazepine	Benzodiazepine-Z-drug	Valium, Diastat	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
8	α-Hydroxyalprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Alprazolam metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
9	Lorazepam	Benzodiazepine	Benzodiazepine-Z-drug	Ativan	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
10	Midazolam	Benzodiazepine	Benzodiazepine-Z-drug	Versed	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
11	Nordiazepam	Benzodiazepine	Benzodiazepine-Z-drug	Nordaz, Stilny, Madar, Vegesan, Calmday, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
12	Oxazepam	Benzodiazepine	Benzodiazepine-Z-drug	Serax, Zaxopam, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
13	Temazepam	Benzodiazepine	Benzodiazepine-Z-drug	Restoril, diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
14	Zolpidem	Sedative Hypnotic	Benzodiazepine-Z-drug	Ambien	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
15	THC	Cannabinoid	Cannabinoid	Marijuana	10 ng/mL	ELISA	1 ng/mL	GC-MS
16	THC-COOH	Cannabinoid	Cannabinoid	Marijuana metabolite	10 ng/mL	ELISA	5 ng/mL	GC-MS
17	Amphetamine	Stimulant	Stimulants	Adderal, Methamphetamine metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
18	Ephedrine	Stimulant	Stimulants	Bronkaid, Primatene	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
19	MDA	Stimulant	Stimulants	Tenamfetamine			5 ng/mL	LC-MS-MS
20	MDEA	Stimulant	Stimulants	MDE, Eve	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
21	MDMA	Stimulant	Stimulants	Ecstasy	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
22	Methamphetamine	Stimulant	Stimulants	Desoxy, Meth, Speed, Crystal, Glass, Ice, Crank, Yaba	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
23	Phencyclidine	Dissociative anesthetic	Stimulants	PCP, Angel dust, Sernyl	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
24	Phentermine	Stimulant	Stimulants	Adipex-P, Suprenza	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
25	Phenylpropanolamine	Stimulant	Stimulants	Propalin Proin, PPA, Norephedrine, Norpseudoephedrine, Cathine	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
26	Pseudoephedrine	Stimulant	Stimulants	Sudafed	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
27	Flunitrazepam	Benzodiazepine	Flunitrazepam	Rohypnol	10 ng/mL	LC-TOF		
28	Propoxyphene	Stimulant	Propoxyphene	Darvon, Darvocet	10 ng/mL	LC-TOF		
29	Carisoprodol	Muscle Relaxant	Carisoprodol	Soma	500 ng/mL	LC-TOF		
30	Meprobamate	Muscle Relaxant	Carisoprodol	Carisoprodol metabolite	500 ng/mL	LC-TOF		
31	Cyclobenzaprine	Muscle Relaxant	Cyclobenzaprine	Flexeril, Amrix, Fecmid	10 ng/mL	LC-TOF		

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	Drug Name	Drug Classification	Confirmation Drug Class	Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
32	Buprenorphine	Narcotic Analgesic	Buprenorphine	Suboxone, Buprenex	10 ng/mL	LC-TOF	Outsourced to NMS	
33	Norbuprenorphine	Narcotic Analgesic	Buprenorphine	Buprenorphine metabolite	10 ng/mL	LC-TOF		
34	Acetylfentanyl	Narcotic Analgesic	Fentanyl	Fentanyl analog	1 ng/mL	LC-TOF		
35	Fentanyl	Narcotic Analgesic	Fentanyl	Duragesic, Abstral, Subsys	1 ng/mL	LC-TOF		
36	Norfentanyl	Narcotic Analgesic	Fentanyl	Fentanyl analog	1 ng/mL	LC-TOF		
37	Meperidine	Narcotic Analgesic	Meperidine	Demerol, Meperitab	10 ng/mL	LC-TOF		
38	EDDP	Narcotic Analgesic	Methadone	Methadone metabolite	10 ng/mL	LC-TOF		
39	Methadone	Narcotic Analgesic	Methadone	Dolophine, Methadose	10 ng/mL	LC-TOF		
40	Naloxone	Narcotic Analgesic	Naloxone	Narcan, Evzio, (Zubsolv, Suboxone)	10 ng/mL	LC-TOF		
41	Naltrexone	Narcotic Analgesic	Naltrexone	Vivtrol	10 ng/mL	LC-TOF		
42	6-Monoacetylmorphine	Narcotic Analgesic	Opioids	6-MAM, 6-acetylmorphine, 6-AM, Heroin metabolite				
43	Codeine	Narcotic Analgesic	Opioids	Codeine	10 ng/mL	LC-TOF		
44	Dihydrocodeine	Narcotic Analgesic	Opioids	Drocode, Paracodeine and Parzone	10 ng/mL	LC-TOF		
45	Hydrocodone	Narcotic Analgesic	Opioids	Vicodin, Lortab, Lorcet, Norco, Verdrocet	10 ng/mL	LC-TOF		
46	Hydromorphone	Narcotic Analgesic	Opioids	Dilaudid	10 ng/mL	LC-TOF		
47	Morphine	Narcotic Analgesic	Opioids	Duramorph, DepoDur, Astramorph, Heroin metabolite	10 ng/mL	LC-TOF		
48	Oxycodone	Narcotic Analgesic	Opioids	Oxycotin, Percodan, Percocet	10 ng/mL	LC-TOF		
49	Oxymorphone	Narcotic Analgesic	Opioids	Opana, Numorphan, Numorphone	10 ng/mL	LC-TOF		
50	O-Desmethyltramadol	Narcotic Analgesic	Tramadol	Tramadol metabolite	10 ng/mL	LC-TOF		
51	Tramadol	Narcotic Analgesic	Tramadol	Ultram, ConZip, Ryzolt	10 ng/mL	LC-TOF		
52	Amobarbital	Sedative Hypnotic	Barbiturates	Amylobarbitone, Amytal	500 ng/mL	ELISA		
53	Butalbital	Sedative Hypnotic	Barbiturates	Fioricet, Fiorinal	500 ng/mL	ELISA		
54	Pentobarbital	Sedative Hypnotic	Barbiturates	Nembutal	500 ng/mL	ELISA		
55	Butabarbital	Sedative Hypnotic	Barbiturates	Butisol	500 ng/mL	ELISA		
56	Phenobarbital	Sedative Hypnotic/ Anticonvulsant	Barbiturates	Luminal, Solfoton	500 ng/mL	ELISA		
57	Secobarbital	Sedative Hypnotic/ Anticonvulsant	Barbiturates	Seconal	500 ng/mL	ELISA		
58	Zaleplon	Sedative Hypnotic	Zaleplon	Sonata	10 ng/mL	LC-TOF		
59	Zopiclone	Sedative Hypnotic	Zopiclone	Lunesta	10 ng/mL	LC-TOF		
60	Dextromethorphan	Stimulant/Antitussive	Dextro/Levo Methorphan	Delsym, Robitussin, Zicam, DXM, DM	10 ng/mL	LC-TOF		

**Alcohols, Benzodiazepines, Sedative Hypnotics, Anticonvulsants, Narcotic Analgesics, Cannabinoids and Muscle Relaxants are all Central Nervous System Depressants**

**NOTE: All positive screening results will be confirmed and quantified, if possible.**

**ELISA** = Enzyme-Linked Immuno-sorbent Assay      **GC/MS** = Gas Chromatography / Mass Spectrometry

**HS-GC** = Headspace – Gas Chromatography      **LC/MS/MS** = Liquid Chromatography tandem Mass Spectrometry

**LC-TOF** = Liquid Chromatography-Time of Flight

**Cutoff** = Lowest concentration of drug that can be reported

**Alternate Name** = Not meant to be comprehensive / inclusive; only meant to provide an example of alternate drug name

**SPECIMEN GUIDANCE:**

**Blood:** Gray top preferred, but not required. Some analyses may be done on Serum tubes.

**Urine:** No longer analyzed by ISDT

**Other:** Consult ISDT Toxicologist

**Updated:** 07/03/17