

Indiana State Department of Toxicology

Drug Name	Drug Classification	Confirmation Drug Class	Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
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.
Ethanol	Volatile	Volatile	Beer, Wine, Spirits				
Isopropanol	Volatile	Volatile	Rubbing Alcohol				
Methanol	Volatile	Volatile	Wood Alcohol				

Drug Name	Drug Classification	Confirmation Class	Trade/Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
Benzoylcegonine	Stimulant	Cocaine	Cocaine metabolite	20 ng/mL	LC-TOF	20 ng/mL	GC-MS
Cocaine	Stimulant	Cocaine	Coke, White, Snow, Speedball	10 ng/mL	LC-TOF	20 ng/mL	GC-MS
7-Aminoclonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Clonazepam metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
Alprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Xanax	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Clonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Klonopin, Rivotril	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Desalkylflurazepam	Benzodiazepine	Benzodiazepine-Z-drug	Norflurazepam	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Diazepam	Benzodiazepine	Benzodiazepine-Z-drug	Valium, Diastat	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
Lorazepam	Benzodiazepine	Benzodiazepine-Z-drug	Ativan	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Midazolam	Benzodiazepine	Benzodiazepine-Z-drug	Versed	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Nordiazepam	Benzodiazepine	Benzodiazepine-Z-drug	Nordaz, Stilny, Madar, Vegesan, Calmday, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
Oxazepam	Benzodiazepine	Benzodiazepine-Z-drug	Serax, Zaxopam, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
Temazepam	Benzodiazepine	Benzodiazepine-Z-drug	Restoril, diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
α-Hydroxyalprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Alprazolam metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Zolpidem	Sedative Hypnotic	Benzodiazepine-Z-drug	Ambien	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
Flunitrazepam	Benzodiazepine	Flunitrazepam	Rohypnol	10 ng/mL	LC-TOF		
THC	Cannabinoid	Cannabinoid	Marijuana	10 ng/mL	ELISA		
THC-COOH	Cannabinoid	Cannabinoid	Marijuana metabolite	10 ng/mL	ELISA		
Carisoprodol	Muscle Relaxant	Carisoprodol	Soma	500 ng/mL	LC-TOF		
Meprobamate	Muscle Relaxant	Carisoprodol	Carisoprodol metabolite	500 ng/mL	LC-TOF		
Cyclobenzaprine	Muscle Relaxant	Cyclobenzaprine	Flexeril, Amrix, Fecmid	10 ng/mL	LC-TOF		
Buprenorphine	Narcotic Analgesic	Buprenorphine	Suboxone, Buprenex	10 ng/mL	LC-TOF		
Norbuprenorphine	Narcotic Analgesic	Buprenorphine	Buprenorphine metabolite	10 ng/mL	LC-TOF		
Acetylfentanyl	Narcotic Analgesic	Fentanyl	Fentanyl analog	1 ng/mL	LC-TOF		
Fentanyl	Narcotic Analgesic	Fentanyl	Duragesic, Abstral, Subsys	1 ng/mL	LC-TOF		
Norfentanyl	Narcotic Analgesic	Fentanyl	Fentanyl analog	1 ng/mL	LC-TOF		
Meperidine	Narcotic Analgesic	Meperidine	Demerol, Meperitab	10 ng/mL	LC-TOF		
EDDP	Narcotic Analgesic	Methadone	Methadone metabolite	10 ng/mL	LC-TOF		
Methadone	Narcotic Analgesic	Methadone	Dolophine, Methadose	10 ng/mL	LC-TOF		
Naloxone	Narcotic Analgesic	Naloxone	Narcan, Evzio, (Zubsolv, Suboxone)	10 ng/mL	LC-TOF		
Naltrexone	Narcotic Analgesic	Naltrexone	Vivtrol	10 ng/mL	LC-TOF		
6-Monoacetylmorphine	Narcotic Analgesic	Opioids	6-MAM, 6-acetylmorphine, 6-AM, Heroin metabolite				
Codeine	Narcotic Analgesic	Opioids	Codeine	10 ng/mL	LC-TOF		
Dihydrocodeine	Narcotic Analgesic	Opioids	Drocode, Paracodeine and Parzone	10 ng/mL	LC-TOF		
Hydrocodone	Narcotic Analgesic	Opioids	Vicodin, Lortab, Lorcet, Norco, Verdrocet	10 ng/mL	LC-TOF		
Hydromorphone	Narcotic Analgesic	Opioids	Dilaudid	10 ng/mL	LC-TOF		
Morphine	Narcotic Analgesic	Opioids	Duramorph, DepoDur, Astramorph, Heroin metabolite	10 ng/mL	LC-TOF		
Oxycodone	Narcotic Analgesic	Opioids	Oxycotin, Percodan, Percocet	10 ng/mL	LC-TOF		
Oxymorphone	Narcotic Analgesic	Opioids	Opana, Numorphan, Numorphone	10 ng/mL	LC-TOF		
O-Desmethyiltramadol	Narcotic Analgesic	Tramadol	Tramadol metabolite	10 ng/mL	LC-TOF		
Tramadol	Narcotic Analgesic	Tramadol	Ultram, ConZip, Ryzolt	10 ng/mL	LC-TOF		
Amobarbital	Sedative Hypnotic	Barbiturates	Amylobarbitone, Amytal	500 ng/mL	ELISA		
Butalbital	Sedative Hypnotic	Barbiturates	Fioricet, Fiorinal	500 ng/mL	ELISA		
Pentobarbital	Sedative Hypnotic	Barbiturates	Nembutal	500 ng/mL	ELISA		
Butabarbital	Sedative Hypnotic	Barbiturates	Butisol	500 ng/mL	ELISA		
Phenobarbital	Sedative Hypnotic/Anticonvulsant	Barbiturates	Luminal, Solfoton	500 ng/mL	ELISA		

Outsourced to NMS

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Drug Name	Drug Classification	Confirmation Drug Class	Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
Secobarbital	Sedative Hypnotic/Anticonvulsant	Barbiturates	Seconal	500 ng/mL	ELISA	Outsourced to NMS	
Zaleplon	Sedative Hypnotic	Zaleplon	Sonata	10 ng/mL	LC-TOF		
Zopiclone	Sedative Hypnotic	Zopiclone	Lunesta	10 ng/mL	LC-TOF		
Amphetamine	Stimulant	Amphetamines	Adderal, Methamphetamine metabolite	10 ng/mL	LC-TOF		
Ephedrine	Stimulant	Amphetamines	Bronkaid, Primatene	10 ng/mL	LC-TOF		
MDA	Stimulant	Amphetamines	Tenamfetamine				
MDEA	Stimulant	Amphetamines	MDE, Eve	10 ng/mL	LC-TOF		
MDMA	Stimulant	Amphetamines	Ecstasy	10 ng/mL	LC-TOF		
Methamphetamine	Stimulant	Amphetamines	Desoxyn, Meth, Speed, Crystal, Glass, Ice, Crank, Yaba	10 ng/mL	LC-TOF		
Phentermine	Stimulant	Amphetamines	Adipex-P, Suprenza	10 ng/mL	LC-TOF		
Phenylpropanolamine	Stimulant	Amphetamines	Propalin Proin, PPA, Norephedrine, Norpseudoephedrine, Cathine	10 ng/mL	LC-TOF		
Pseudoephedrine	Stimulant	Amphetamines	Sudafed	10 ng/mL	LC-TOF		
Phencyclidine	Dissociative anesthetic	Phencyclidine	PCP, Angel dust, Sernyl	10 ng/mL	LC-TOF		
Propoxyphene	Stimulant	Propoxyphene	Darvon, Darvocet	10 ng/mL	LC-TOF		
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.

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: 01/10/17