

Indiana State Department of Toxicology
Screen and Confirmation

Compound 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
Ethanol	Volatile	Volatile	Beer, Wine, Spirits				*The lower of the two confirmations will be used for reporting volatile results.
Isopropanol	Volatile	Volatile	Rubbing Alcohol				
Methanol	Volatile	Volatile	Wood Alcohol				

Compound Name	Drug Classification	Confirmation Class	Trade/Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
7-Aminoclonazepam	Benzodiazepine	Benzodiazepine	Clonazepam metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Alprazolam	Benzodiazepine	Benzodiazepine	Xanax, Zannies, Z-bars	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Clonazepam	Benzodiazepine	Benzodiazepine	Klonopin, Rivotril	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Diazepam	Benzodiazepine	Benzodiazepine	Valium, Diastat	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
Lorazepam	Benzodiazepine	Benzodiazepine	Ativan	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Nordiazepam	Benzodiazepine	Benzodiazepine	Nordaz, Stilny, Madar, Vegesan, Calmday, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
Oxazepam	Benzodiazepine	Benzodiazepine	Serax, Zaxopam, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
Temazepam	Benzodiazepine	Benzodiazepine	Restoril, diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
Zolpidem	Sedative Hypnotic	Benzodiazepine-Z-drug	Ambien	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Delta-9 THC	Cannabinoid	Cannabinoid	THC, A-9-tetrahydrocannabinol, Marijuana			1 ng/mL	GC-MS
Delta-9 Carboxy THC	Cannabinoid	Cannabinoid	11-Nor-9-carboxy-Δ-9-tetrahydrocannabinol, THC-COOH, Marijuana metabolite	10 ng/mL	LC-TOF	5 ng/mL	GC-MS
Benzoylcegonine	Stimulant	Cocaine and Cocaine Metabolite	Cocaine metabolite	20 ng/mL	LC-TOF	20 ng/mL	GC-MS
Cocaine	Stimulant	Cocaine and Cocaine Metabolite	Coke, White, Snow, Speedball	10 ng/mL	LC-TOF	20 ng/mL	GC-MS
6-Monoacetylmorphine	Narcotic Analgesic	Opioids	6-MAM, 6-acetylmorphine, 6-AM, Heroin metabolite	--	--	5 ng/mL	LC-QQQ
Acetylfentanyl	Narcotic Analgesic	Opioids	Fentanyl analog	1 ng/mL	LC-TOF	0.5 ng/mL	LC-QQQ
Codeine	Narcotic Analgesic	Opioids	Codeine	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Dextromethorphan	Narcotic Analgesic	Opioids	Delsym, Robitussin, Zicam, DXM, DM	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
EDDP	Narcotic Analgesic	Opioids	Methodone metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Fentanyl	Narcotic Analgesic	Opioids	Duragesic, Abstral, Subsys	1 ng/mL	LC-TOF	0.5 ng/mL	LC-QQQ
Hydrocodone	Narcotic Analgesic	Opioids	Vicodin, Lortab, Lorcet, Norco, Verdrocet	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Hydromorphone	Narcotic Analgesic	Opioids	Dilaudid	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Methadone	Narcotic Analgesic	Opioids	Dolophine, Methadose	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Morphine	Narcotic Analgesic	Opioids	Duramorph, DepoDur, Astramorph, Heroin metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Norfentanyl	Narcotic Analgesic	Opioids	Fentanyl metabolite	1 ng/mL	LC-TOF	0.5 ng/mL	LC-QQQ
O-Desmethyldiamadol	Narcotic Analgesic	Opioids	Tramadol metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Oxycodone	Narcotic Analgesic	Opioids	Oxycontin, Percodan, Percocet	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Oxymorphone	Narcotic Analgesic	Opioids	Opana, Numorphan, Numorphone	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Tramadol	Narcotic Analgesic	Opioids	Ultram, ConZip, Ryzolt	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Amphetamine	Stimulant	Stimulants	Adderal, Methamphetamine metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
MDA	Stimulant	Stimulants	Tenamfetamine	--	--	5 ng/mL	LC-QQQ
MDMA	Stimulant	Stimulants	Ecstasy	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Methamphetamine	Stimulant	Stimulants	Desoxy, Meth, Speed, Crystal, Glass, Ice, Crank, Yaba	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
Phencyclidine	Dissociative anesthetic	Stimulants	PCP, Angel dust, Sernyl	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
Butalbital	Sedative Hypnotic	Barbiturates	Fioricet, Fiorinal	200 ng/mL	LC-TOF	Outsourced to NMS	
Pentobarbital	Sedative Hypnotic	Barbiturates	Nembutal	200 ng/mL	LC-TOF		
Phenobarbital	Sedative Hypnotic/ Anticonvulsant	Barbiturates	Luminal, Solfoton	200 ng/mL	LC-TOF		
Secobarbital	Sedative Hypnotic/ Anticonvulsant	Barbiturates	Seconal	200 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		
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		

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. Analytes may be reported qualitatively if quantification is not possible.

GC-MS = Gas Chromatography / Mass Spectrometry LC-TOF = Liquid Chromatography / Time of Flight Mass Spectrometry
 HS-GC = Headspace - Gas Chromatography / Flame Ionization LC-QQQ = Liquid Chromatography / Triple Quadrupole Mass Spectrometry

Cutoff = Lowest concentration of drug that will be reported

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

Updated: 02/15/23

SPECIMEN GUIDANCE:

Blood: Gray top preferred, but not required. Analyses may be performed on other types of blood tubes.