

Indiana State Department of Toxicology

Compound 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	*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				
Compound Name	Drug Classification	Confirmation Class	Trade/Alternate Name	Screen cutoff	Screening Technique	Confirmation cutoff	Confirmation Technique
1 7-Aminoclonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Clonazepam metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
2 Alprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Xanax, Zannies, Z-bars	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
3 Clonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Klonopin, Rivotril	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
4 Desalkylflurazepam	Benzodiazepine	Benzodiazepine-Z-drug	Norflurazepam	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
5 Diazepam	Benzodiazepine	Benzodiazepine-Z-drug	Valium, Diastat	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
6 Lorazepam	Benzodiazepine	Benzodiazepine-Z-drug	Ativan	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
7 Midazolam	Benzodiazepine	Benzodiazepine-Z-drug	Versed	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
8 Nordiazepam	Benzodiazepine	Benzodiazepine-Z-drug	Nordaz, Stilny, Madar, Vegesan, Calmday, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
9 Oxazepam	Benzodiazepine	Benzodiazepine-Z-drug	Serax, Zaxopam, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
10 Temazepam	Benzodiazepine	Benzodiazepine-Z-drug	Restoril, diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-MS-MS
11 Zolpidem	Sedative Hypnotic	Benzodiazepine-Z-drug	Ambien	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
12 α-Hydroxyalprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Alprazolam metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-MS-MS
13 THC	Cannabinoid	Cannabinoid	Marijuana			1 ng/mL	GC-MS
14 THC-COOH	Cannabinoid	Cannabinoid	Marijuana metabolite	10 ng/mL	LC-TOF	5 ng/mL	GC-MS
15 Amphetamine	Stimulant	Stimulants	Adderal, Methamphetamine metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-MS-MS
16 Benzoylcegonine	Stimulant	Cocaine and Cocaine Metabolite	Cocaine metabolite	20 ng/mL	LC-TOF	20 ng/mL	GC-MS
17 Cocaine	Stimulant	Cocaine and Cocaine Metabolite	Coke, White, Snow, Speedball	10 ng/mL	LC-TOF	20 ng/mL	GC-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	20 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 Amobarbital	Sedative Hypnotic	Barbiturates	Amylobarbitone, Amytal	200 ng/mL	LC-TOF		
28 Butabarbital	Sedative Hypnotic	Barbiturates	Butisol	200 ng/mL	LC-TOF		
29 Butalbital	Sedative Hypnotic	Barbiturates	Fioricet, Fiorinal	200 ng/mL	LC-TOF		
30 Pentobarbital	Sedative Hypnotic	Barbiturates	Nembutal	200 ng/mL	LC-TOF		
31 Phenobarbital	Sedative Hypnotic/Anticonvulsant	Barbiturates	Luminal, Solfoton	200 ng/mL	LC-TOF		
32 Secobarbital	Sedative Hypnotic/Anticonvulsant	Barbiturates	Seconal	200 ng/mL	LC-TOF		
33 Buprenorphine	Narcotic Analgesic	Buprenorphine	Suboxone, Buprenex	10 ng/mL	LC-TOF		
34 Norbuprenorphine	Narcotic Analgesic	Buprenorphine	Buprenorphine metabolite	10 ng/mL	LC-TOF		
35 Carisoprodol	Muscle Relaxant	Carisoprodol	Soma	500 ng/mL	LC-TOF		
36 Meprobamate	Muscle Relaxant	Carisoprodol	Carisoprodol metabolite	500 ng/mL	LC-TOF		
37 Cyclobenzaprine	Muscle Relaxant	Cyclobenzaprine	Flexeril, Amrix, Fecmid	10 ng/mL	LC-TOF		
38 Dextromethorphan	Stimulant/Antitussive	Dextro/Levo Methorphan	Delsym, Robitussin, Zicam, DXM, DM	10 ng/mL	LC-TOF		
39 Acetylfentanyl	Narcotic Analgesic	Fentanyl	Fentanyl analog	1 ng/mL	LC-TOF		
40 Fentanyl	Narcotic Analgesic	Fentanyl	Duragesic, Abstral, Subsys	1 ng/mL	LC-TOF		
41 Norfentanyl	Narcotic Analgesic	Fentanyl	Fentanyl metabolite	1 ng/mL	LC-TOF		
42 Flunitrazepam	Benzodiazepine	Flunitrazepam	Rohypnol	10 ng/mL	LC-TOF		
43 EDDP	Narcotic Analgesic	Methadone	Methadone metabolite	10 ng/mL	LC-TOF		
44 Methadone	Narcotic Analgesic	Methadone	Dolophine, Methadose	10 ng/mL	LC-TOF		
45 Naloxone	Narcotic Analgesic	Naloxone	Narcan, Evzio, (Zubsolv, Suboxone)	10 ng/mL	LC-TOF		
46 Naltrexone	Narcotic Analgesic	Naltrexone	Vivtrol	10 ng/mL	LC-TOF		
47 6-Monoacetylmorphine	Narcotic Analgesic	Opioids	6-MAM, 6-acetylmorphine, 6-AM, Heroin metabolite				
48 Codeine	Narcotic Analgesic	Opioids	Codeine	10 ng/mL	LC-TOF		
49 Dihydrocodeine	Narcotic Analgesic	Opioids	Drocode, Paracodeine and Parzone	10 ng/mL	LC-TOF		
50 Hydrocodone	Narcotic Analgesic	Opioids	Vicodin, Lortab, Lorcet, Norco, Verdrocet	10 ng/mL	LC-TOF		
51 Hydromorphone	Narcotic Analgesic	Opioids	Dilaudid	10 ng/mL	LC-TOF		
52 Morphine	Narcotic Analgesic	Opioids	Duramorph, DepoDur, Astramorph, Heroin metabolite	10 ng/mL	LC-TOF		
53 Oxycodone	Narcotic Analgesic	Opioids	Oxycotin, Percodan, Percocet	10 ng/mL	LC-TOF		
54 Oxymorphone	Narcotic Analgesic	Opioids	Opana, Numorphan, Numorphone	10 ng/mL	LC-TOF		
55 Propoxyphene	Stimulant	Propoxyphene	Darvon, Darvocet	10 ng/mL	LC-TOF		
56 O-Desmethyltramadol	Narcotic Analgesic	Tramadol	Tramadol metabolite	10 ng/mL	LC-TOF		
57 Tramadol	Narcotic Analgesic	Tramadol	Ultram, ConZip, Ryzolt	10 ng/mL	LC-TOF		
58 Zaleplon	Sedative Hypnotic	Zaleplon	Sonata	10 ng/mL	LC-TOF		
59 Zopiclone	Sedative Hypnotic	Zopiclone	Lunesta	10 ng/mL	LC-TOF		

Outsourced to NMS

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.

GC/MS = Gas Chromatography / Mass Spectrometry LC-TOF = Liquid Chromatography-Time of Flight

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

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

Updated: 10/24/18

SPECIMEN GUIDANCE:

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

Urine: No longer analyzed by ISDT

Other: Consult ISDT Toxicologist