

Indiana State Department of Toxicology
Screen and Confirmation

Effective July 1, 2023, ISDT will implement the following policy regarding specimens submitted for drug and alcohol testing in non-fatal/serious bodily injury (SBI) traffic-related cases:

If the subject blood alcohol concentration is ≥ 0.10 g/100 mL blood, the request for drug analysis will be canceled.

This policy will not impact cases involving a traffic fatality, serious bodily injury, homicide, suicide, overdose, juvenile, sexual assault, neglect, or death investigation (priority cases).

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 *The lower of the two confirmations will be used for reporting volatile results.
Ethanol	Volatile	Volatile	Beer, Wine, Spirits				
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, Lorecet, 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
Methodone	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-Desmethylnaloxone	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, Feemid	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. Analytes may be performed on other types of blood tubes.