



Indiana State Department of Toxicology ISDT Analyte Reporting

Alcohol Analysis

Analyte	Alternate Name(s)	Analysis Technique	Cutoff	Reporting
Ethanol	Beer, Wine, Spirits	GC/HS	0.010 g/100 mL	Analysis conducted in duplicate; lower of two results reported
Acetone	Nail polish remover			
Isopropanol	Rubbing alcohol			
Methanol	Wood alcohol			

If the subject blood alcohol concentration is ≥ 0.10 g/100 mL blood, the request for drug analysis will be canceled in non-fatal/serious bodily injury (SBI) traffic-related cases, if both alcohol and drug testing has been requested.

Drug Analysis

Analyte	Drug Classification	Confirmation Class	Trade/Alternative Name(s)	Screen Cutoff	Screening Technique	Confirmation Cutoff	Confirmation Technique
7-Aminoclonazepam	CNS Depressant	Benzodiazepines	Clonazepam metabolite	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Alprazolam	CNS Depressant	Benzodiazepines	Xanax, Zannies, Z-bars	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Clonazepam	CNS Depressant	Benzodiazepines	Klonopin, Rivotril	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Diazepam	CNS Depressant	Benzodiazepines	Valium, Diastat	10 ng/mL	LC/TOF	50 ng/mL	LC/MS MS
Lorazepam	CNS Depressant	Benzodiazepines	Ativan	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Nordiazepam	CNS Depressant	Benzodiazepines	Nordaz, Stilny, Madar, Vegesan, Calmday, Diazepam metabolite	10 ng/mL	LC/TOF	50 ng/mL	LC/MS MS
Oxazepam	CNS Depressant	Benzodiazepines	Serax, Zaxopam, Diazepam metabolite	10 ng/mL	LC/TOF	50 ng/mL	LC/MS MS
Temazepam	CNS Depressant	Benzodiazepines	Restoril, diazepam metabolite	10 ng/mL	LC/TOF	50 ng/mL	LC/MS MS
Zolpidem	CNS Depressant	Benzodiazepines	Ambien	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Delta-9 THC	Cannabis	Cannabinoids	THC, Marijuana, Δ -9-tetrahydrocannabinol	-	-	1 ng/mL	GC/MS LC/MS MS [#]
Delta-9 Carboxy THC	Cannabis	Cannabinoids	11-Nor-9-carboxy- Δ -9-tetrahydrocannabinol, THC-COOH, Delta-9 THC metabolite	10 ng/mL	LC/TOF	5 ng/mL	GC/MS LC/MS MS [#]
Benzoylcegonine	CNS Stimulant	Cocaine	Cocaine metabolite	20 ng/mL	LC/TOF	20 ng/mL	GC/MS
Cocaine	CNS Stimulant	Cocaine	Coke, White, Snow, Speedball	10 ng/mL	LC/TOF	20 ng/mL	GC/MS
6-Monoacetylmorphine*	Narcotic Analgesic	Opioids	6-MAM, Heroin metabolite, 6-acetylmorphine	-	-	5 ng/mL	LC/MS MS
Acetylfentanyl	Narcotic Analgesic	Opioids	Fentanyl analog	1 ng/mL	LC/TOF	0.5 ng/mL	LC/MS MS
Codeine*	Narcotic Analgesic	Opioids	Codeine	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Dextromethorphan*	Narcotic Analgesic	Opioids	Delsym, Robitussin, Zicam, DXM	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
EDDP*	Narcotic Analgesic	Opioids	Methadone metabolite	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Fentanyl	Narcotic Analgesic	Opioids	Duragesic, Abstral, Subsys	1 ng/mL	LC/TOF	0.5 ng/mL	LC/MS MS
Hydrocodone*	Narcotic Analgesic	Opioids	Vicodin, Lortab, Lorcet, Norco	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Hydromorphone*	Narcotic Analgesic	Opioids	Dilaudid	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Methadone	Narcotic Analgesic	Opioids	Dolophine, Methadose	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Morphine*	Narcotic Analgesic	Opioids	Duramorph, DepoDur, Astramorph, Heroin metabolite	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Norfentanyl	Narcotic Analgesic	Opioids	Fentanyl metabolite	1 ng/mL	LC/TOF	0.5 ng/mL	LC/MS MS
O-Desmethyiltramadol	Narcotic Analgesic	Opioids	Tramadol metabolite	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Oxycodone*	Narcotic Analgesic	Opioids	Oxycotin, Percodan, Percocet	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Oxymorphone*	Narcotic Analgesic	Opioids	Opana, Numorphan, Numorphone	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Tramadol	Narcotic Analgesic	Opioids	Ultram, ConZip, Ryzolt	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Amphetamine	CNS Stimulant	Stimulants	Adderall, Meth metabolite	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
MDA	CNS Stimulant	Stimulants	Tenamfetamine	-	-	5 ng/mL	LC/MS MS
MDMA	CNS Stimulant	Stimulants	Ecstasy	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Methamphetamine	CNS Stimulant	Stimulants	Desoxyn, Meth, Speed, Crystal, Glass, Ice, Crank, Yaba	10 ng/mL	LC/TOF	10 ng/mL	LC/MS MS
Phencyclidine	Dissociative Anesthetic	Stimulants	PCP, Angel dust, Sernyl	10 ng/mL	LC/TOF	5 ng/mL	LC/MS MS
Butalbital	CNS Depressant	Barbiturates	Fioricet, Fiorinal	200 ng/mL	LC/TOF	Outsourced to NMS	
Pentobarbital	CNS Depressant	Barbiturates	Nembutal	200 ng/mL	LC/TOF		
Phenobarbital	CNS Depressant	Barbiturates	Luminal, Solfoton	200 ng/mL	LC/TOF		
Secobarbital	CNS Depressant	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	CNS Depressant	Carisoprodol	Soma	500 ng/mL	LC/TOF		
Meprobamate	CNS Depressant	Carisoprodol	Carisoprodol metabolite	500 ng/mL	LC/TOF		
Cyclobenzaprine	CNS Depressant	Cyclobenzaprine	Flexeril, Amrix, Fecmid	10 ng/mL	LC/TOF		

GC/HS: Gas Chromatography/Headspace

LC/TOF: Liquid Chromatography/Time-of-Flight Mass Spectrometry

LC/MS MS: Liquid Chromatography/Tandem Mass Spectrometry

GC/MS: Gas Chromatography/Mass Spectrometry

Positive drug screening results are confirmed by a second technique

Cutoff: lowest concentration of analyte that will be reported

*Confirmed results are reported qualitatively for post-mortem and serum/plasma matrices

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