

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	HS-GC *The lower of the two confirmations will be used for reporting volatile results.
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-QQQ
2 Alprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Xanax, Zannies, Z-bars	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
3 Clonazepam	Benzodiazepine	Benzodiazepine-Z-drug	Klonopin, Rivotril	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
4 Desalkylflurazepam	Benzodiazepine	Benzodiazepine-Z-drug	Norflurazepam	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
5 Diazepam	Benzodiazepine	Benzodiazepine-Z-drug	Valium, Diastat	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
6 Lorazepam	Benzodiazepine	Benzodiazepine-Z-drug	Ativan	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
7 Midazolam	Benzodiazepine	Benzodiazepine-Z-drug	Versed	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
8 Nordiazepam	Benzodiazepine	Benzodiazepine-Z-drug	Nordaz, Stilyn, Madar, Vegesan, Calmday, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
9 Oxazepam	Benzodiazepine	Benzodiazepine-Z-drug	Serax, Zaxopam, Diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
10 Temazepam	Benzodiazepine	Benzodiazepine-Z-drug	Restoril, diazepam metabolite	10 ng/mL	LC-TOF	50 ng/mL	LC-QQQ
11 Zolpidem	Sedative Hypnotic	Benzodiazepine-Z-drug	Ambien	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
12 α-Hydroxyalprazolam	Benzodiazepine	Benzodiazepine-Z-drug	Alprazolam metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
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 Benzoylcegonine	Stimulant	Cocaine and Cocaine Metabolite	Cocaine metabolite	20 ng/mL	LC-TOF	20 ng/mL	GC-MS
16 Cocaine	Stimulant	Cocaine and Cocaine Metabolite	Coke, White, Snow, Speedball	10 ng/mL	LC-TOF	20 ng/mL	GC-MS
17 6-Monoacetylmorphine	Narcotic Analgesic	Opioids	6-MAM, 6-acetylmorphine, 6-AM, Heroin metabolite	--	--	5 ng/mL	LC-QQQ
18 Acetylfentanyl	Narcotic Analgesic	Opioids	Fentanyl analog	1 ng/mL	LC-TOF	0.5 ng/mL	LC-QQQ
19 Codeine	Narcotic Analgesic	Opioids	Codeine	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
20 Dihydrocodeine	Narcotic Analgesic	Opioids	Drocode, Paracodeine and Parzone	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
21 Dextromethorphan	Narcotic Analgesic	Opioids	Delsym, Robitussin, Zicam, DXM, DM	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
22 EDDP	Narcotic Analgesic	Opioids	Methodone metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
23 Fentanyl	Narcotic Analgesic	Opioids	Duragesic, Abstral, Subsys	1 ng/mL	LC-TOF	0.5 ng/mL	LC-QQQ
24 Hydrocodone	Narcotic Analgesic	Opioids	Vicodin, Lortab, Lorcet, Norco, Verdroet	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
25 Hydromorphone	Narcotic Analgesic	Opioids	Dilaudid	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
26 Methadone	Narcotic Analgesic	Opioids	Dolophine, Methadose	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
27 Morphine	Narcotic Analgesic	Opioids	Duramorph, DepoDur, Astramorph, Heroin metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
28 Norfentanyl	Narcotic Analgesic	Opioids	Fentanyl metabolite	1 ng/mL	LC-TOF	0.5 ng/mL	LC-QQQ
29 O-Desmethylnaloxone	Narcotic Analgesic	Opioids	Tramadol metabolite	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
30 Oxycodone	Narcotic Analgesic	Opioids	Oxycotin, Percodan, Percocet	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
31 Oxycodone	Narcotic Analgesic	Opioids	Opana, Numorphan, Numorphone	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
32 Propoxyphene	Narcotic Analgesic	Opioids	Darvon, Darvocet	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
33 Tramadol	Narcotic Analgesic	Opioids	Ultram, ConZip, Ryzolt	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
34 Amphetamine	Stimulant	Stimulants	Adderal, Methamphetamine metabolite	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
35 Ephedrine	Stimulant	Stimulants	Bronkaid, Primatene	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
36 MDA	Stimulant	Stimulants	Tenamfetamine	--	--	5 ng/mL	LC-QQQ
37 MDEA	Stimulant	Stimulants	MDE, Eve	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
38 MDMA	Stimulant	Stimulants	Ecstasy	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
39 Methamphetamine	Stimulant	Stimulants	Desoxyn, Meth, Speed, Crystal, Glass, Ice, Crank, Yaba	10 ng/mL	LC-TOF	10 ng/mL	LC-QQQ
40 Phencyclidine	Dissociative anesthetic	Stimulants	PCP, Angel dust, Sernyl	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
41 Phenmetrine	Stimulant	Stimulants	Adipex-P, Suprenza	10 ng/mL	LC-TOF	20 ng/mL	LC-QQQ
42 Phenylpropanolamine	Stimulant	Stimulants	Propalin Proin, PPA, Norephedrine, Norpseudoephedrine, Cathine	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
43 Pseudoephedrine	Stimulant	Stimulants	Sudafed	10 ng/mL	LC-TOF	5 ng/mL	LC-QQQ
44 Amobarbital	Sedative Hypnotic	Barbiturates	Amylobarbitone, Amytal	200 ng/mL	LC-TOF	Outsourced to NMS	
45 Butobarbital	Sedative Hypnotic	Barbiturates	Butisol	200 ng/mL	LC-TOF		
46 Butalbital	Sedative Hypnotic	Barbiturates	Fioricet, Fiorinal	200 ng/mL	LC-TOF		
47 Pentobarbital	Sedative Hypnotic	Barbiturates	Nembutal	200 ng/mL	LC-TOF		
48 Phenobarbital	Sedative Hypnotic/ Anticonvulsant	Barbiturates	Luminal, Solfoton	200 ng/mL	LC-TOF		
49 Secobarbital	Sedative Hypnotic/ Anticonvulsant	Barbiturates	Seconal	200 ng/mL	LC-TOF		
50 Buprenorphine	Narcotic Analgesic	Buprenorphine	Suboxone, Buprenex	10 ng/mL	LC-TOF		
51 Norbuprenorphine	Narcotic Analgesic	Buprenorphine	Buprenorphine metabolite	10 ng/mL	LC-TOF		
52 Carisoprodol	Muscle Relaxant	Carisoprodol	Soma	500 ng/mL	LC-TOF		
53 Meprobamate	Muscle Relaxant	Carisoprodol	Carisoprodol metabolite	500 ng/mL	LC-TOF		
54 Cyclobenzaprine	Muscle Relaxant	Cyclobenzaprine	Flexeril, Amrix, Fecmid	10 ng/mL	LC-TOF		
55 Flunitrazepam	Benzodiazepine	Flunitrazepam	Rohypnol	10 ng/mL	LC-TOF		
56 Naloxone	Narcotic Analgesic	Opioids	Narcan, Evzio, (Zubsolv, Suboxone)	1 ng/mL	LC-TOF		
57 Naltrexone	Narcotic Analgesic	Opioids	Vivrol	1 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		

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

HS-GC = Headspace - Gas Chromatography / Flame Ionization LC-QQQ = Liquid Chromatography / Tandem 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: 08/04/20

**SPECIMEN GUIDANCE:**

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

**Urine:** No longer analyzed by ISDT

**Other:** Consult ISDT Toxicologist