

St. Louis Children's Hospital Drug Screen Limits of Detection. (Last revised February, 2023)

Compound	Cutoff Concentration (ng/mL)
Benzoyllecgonine (BEG)	1
Cocaine	1
EDDP (Methadone Metabolite)	1
Fentanyl	1
Ketamine	1
Lysergic Acid Diethylamide (LSD)	1
Methylenedioxyamphetamine (MDA)	1
Methylenedioxyethamphetamine (MDEA)	1
Methylenedioxymethamphetamine (MDMA)	1
Methylbenzodioxolylbutanamine (MBDB)	1
Methylphenidate	1
Phencyclidine (PCP)	1
Quetiapine	1
Bupropion	1
6-hydroxybupropion	1
AcetylFentanyl	5
Amphetamine	5
Methamphetamine	5
Methadone	10
Nordiazepam	10
Naloxone (Narcan)	10
Oxazepam	10
7-aminoclonazepam	10
Tramadol	10
Norbuprenorphine	10
Buprenorphine-3-glucuronide	10
Venlafaxine	10
Xylazine	10
11-nor-9-carboxy- Δ 9-Tetrahydrocannabinol-glucuronide	20
11-nor-9-carboxy- Δ 8-Tetrahydrocannabinol-glucuronide	20
6-monoacetylmorphine	25
Alprazolam (Xanax)	25
Lorazepam	25
Codeine	25
Nalorphine	25
Oxycodone	25
Clonidine	50
Flunitrazepam (Rohypnol)	50
Hydromorphone	50
Oxymorphone	50
O-desmethyltramadol	50
Lorazepam-3-glucuronide	100
Hydrocodone	100
11-nor-9-carboxy- Δ 9-Tetrahydrocannabinol (THC)	100
Gabapentin	100
Morphine	100
Morphine-3-glucuronide	250
Pentobarbital	1000
Phenobarbital	1000
Secobarbital	1000
Amobarbital	1000
γ -hydroxybutyrate (GHB)	10,000