



Drug Availability

TEST NAME	HALF LIFE
Methamphetamine	4-5 hrs
Methylphenidate	3.5 hrs
Ritalinic Acid	3-4 hrs
Amphetamine	9-14 hrs
Amitriptyline	10-28 hrs
Cyclobenzaprine	18 hrs
Desipramine	12-27 hrs
Doxepin	15.3 hrs
Nortriptyline	18-44 hrs
6-MAM	25-30 mins
Benzoylcegonine	6 hrs
JWH-018 Pentanoic	14 days
JWH-073 Butanoic Acid	14-28 hrs
JWH-073 3-OH-Butyl	14-28 hrs
MDEA	3-5 hrs
MDMA	6-10 hrs
Mephedrone	30-90 mins
Mitragynine	3-4 hrs
11-nor-9-Carboxy-Delta-9-THC	1.3-2.5 days
MDPV	Pending Studies
Methylone	Pending Studies



Codeine	2.5-4 hrs
Hydrocodone	3.8-4.9 hrs
Hydromorphone	2.5 hrs
Morphine	2-4 hrs
Norhydrocodone	8 hrs
Noroxycodone	3-6 hrs
Oxycodone	3.5-4 hrs
Oxymorphone	7.3-11.3 hrs
Baclofen	5.5 hrs
Clonidine	6-20 hrs
Gabapentin	5-7 hrs
Ketamine	2.5 hrs
Norketamine	1.13 hrs
Norpseudoephedrine	4-5 hrs
Pregabalin	6.3 hrs
Bupropion	21 hrs
Duloxetine	12 hrs
Lamotrigine	25 hrs
Mirtazapine	20-40 hrs
O-Desmethylvenlafaxine	9-11 hrs
Venlafaxine	5 hrs
Quetiapine	6-7 hrs
Topiramate	21 hrs
Trazodone	3-9 hrs



7-Aminoclonazepam	20-30 hrs
Alpha-Hydroxyalprazolam	10-30 hrs
Alprazolam	19.7 hrs
Carisoprodol	2.4 hrs
Clonazepam	20-50 hrs
Diazepam	30-60 hrs
Lorazepam	14 hrs
Meprobamate	10 hrs
Metaxalone	2-3 hrs
Nordiazepam	40-99 hrs
Oxazepam	8.2 hrs
Temazepam	8.8 hrs
Zaleplon	1 hr
Zolpidem	2.5-3.1 hrs
Butalbital	35 hrs
Phenobarbital	79 hrs
Buprenorphine	20-44 hrs
EDDP	10-40 hrs
Fentanyl	3.7 hrs
Meperidine	2.5- 4 hrs
Methadone	8-59 hrs
Naloxone	1.07-1.28 hrs
Naltrexone	4-5 hrs
Norbuprenorphine	42-57 hrs



Norfentanyl	2-4 hrs
Normeperidine	15-30 hrs
O-Desmethyltramadol	9 hrs
Tramadol	6.3-7.9 hrs
Ethyl Glucuronide (EtG)	2.2 hrs

Half-life values for above substances obtained from the U.S. Food and Drug Administration
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