

DRUGS OF ABUSE DETECTION PERIOD

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LabCorp of America Drug Reference Guide

Drug name	Detection time
Amphetamines	1-3 days, max 9 days
Barbiturates	Short acting 2 days, Long acting 2-3 weeks
Benzodiazepines	Therapeutic dose 3-7 days, Extended dosage or chronic usage 4-6 weeks
Buprenorphine	Undocumented
Cannabinoids	1 time only- 1-4 days 4times per week 1-5 days Moderate user – up to 12 days Chronic users – up to 22 days
Carisoprodol	Undocumented
Cocaine	2-3 days, max 22 days in chronic users
Fentanyl	1-2 days
Heroin metabolite	2-24 hours
Methylenedioxymethamphetamine (MDMA)	1 to 3 days
Meperidine	2-3 days
Methadone	3 days
Opiates	1-2 days
Oxycodone	1-3 days
Phencyclidine	14 days, up to 30 days in chronic users
Propoxyphene	2 days
Tapentadol	Undocumented
Tramadol	Undocumented

ARUP Drug Plasma Half- Life and Urine Detection Window

Drug, Drug Metabolite	Plasma Half Life	Urine Detection Window
Amphetamine	7-34 hrs.	1-5 days
Cocaine	0.7 -1.5 hrs.	<1 day
Benzoylcegonine	5.5 – 7.5 hrs.	1-2 days
Methamphetamine	6-17 hrs.	1-5 days
Methylenedioxyamphetamine (MDA)	11-17 hrs.	1-3 days
Methylenedioxyethylamphetamine (MDEA)	6-11 hrs.	1-3 days
Methylenedioxymethamphetamine (MDMA)	6-10 hrs.	1-3 days
Methylphenidate	1.4 – 4.2 hrs.	<1 days
Ritalinic acid	1.8 -2.5 hrs.	< 1 day
Phentermine	19-24 hrs.	1-5 days
Buprenorphine	26-42 hrs.	1-7 days
Norburprenorphine	15-150 hrs.	1-14 days
Codeine	1.9 – 3.9 hrs.	1-3 days
Fentanyl	3-12 hrs.	1-3 days

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Norfentanyl	9 – 10 hrs.	1-3 days
Heroin 6-acetylmorphine	0.1 – 0.25 hrs.	< 1 day
Hydrocodone Norhydrocodone	3.4 – 8.8 hrs.	1-3 days 1-3 days
Hydromorphone	1.5 – 3.8 hrs.	1-3 days
Meperidine Normeperidine	2-5 hrs. 18-24 hrs.	1-2 days 1-4 days
Methadone EDDP	15-55 hrs. 15-55 hrs.	1-14 days 1-14 days
Morphine	1.3 -6.7 hrs.	1-3 days
Oxycodone	3-6 hrs.	1-3 days
Oxymorphone	7.5-9.5 hrs.	1-3 days
Propoxyphene	8-24 hrs.	1-4 days
Tapentadol	4 hrs.	1-3 days
Tramadol	4 -8 hrs.	1-4 days
Alprazolam	6-27 hrs.	1-4 days
Am barbitol	8-42 hrs.	1-7 days
Butalbital	35-88 hrs.	1-6 days
Carisoprodol	1-2.5 hrs.	1-4 days
Clonazepam	19-60 hrs.	1-4 days
Chlordiazepoxide	85-110 hrs.	1-10 days
Nordiazepam	36-200 hrs.	1-10 days
Oxazepam	4-11 hrs.	1-7 days
Diazepam	21-37 hrs.	1-7 days
Lorazepam	9-16 hrs.	1-7 days
Midazolam	1-4 hrs.	1-2 days
Pentobarbital	15-50 hrs.	1-21 days
Phenobarbital	2-6 days	1-16 days
Secobarbital	15-42 hrs.	1-4 days
Temazepam	3-13 hrs.	1-4 days
Zolpidem	2-3 hrs.	1-3 days
11-nor-9-carboxy-delta-9-tetrahydrocannabinol	4-12 hrs.	1-45 days
Gabapentin	5-7 hrs.	1-2 days
Nicotine	0.4 – 1.5 hrs.	1-3 days
Phencyclidine (PCP)	7-46 hrs.	1-7 days
Pregabalin	3-6 hrs.	1-2 days

This information should be used for a general guideline only. Results may vary for each individual circumstance.

REFERENCE:

ARUP Laboratories 1-800-522-2787, aruplab.com

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