



Toxicology Testing Menu

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Class	Drug	Cutoff (ng/mL)	HLOQ* (ng/mL)	Detection Window
Alcohol	Ethyl Glucuronide	500	7,500	3-4 days
	Ethyl Sulfate	200	3,000	1-2 days
Amphetamines/ Stimulants	Amphetamine / Adderall®, Vyvanse®	100	1,500	3-5 days
	Methamphetamine / Desoxyn®	100	1,500	3-5 days
	Methylphenidate / Concerta®, Ritalin®	50	750	1-4 days
	Ritalinic Acid	50	750	1-4 days
	Phentermine / Adipex-P®, Suprenza®	50	750	1-2 days
Anitconvulsants	Carbamazepine / Tegretol® / Carbatrol® / Eptitol®	50	750	2-4 days
	Gabapentin / Neurontin®	1,000	15,000	1-2 days
	Pregabalin / Lyrica®	150	2,250	1-2 days
Antidepressants/ Psychotropics	Amitriptyline / Elavil®	50	750	4-10 days
	Citalopram / Celexa®	50	750	1-3 days
	Desipramine / Norpramin®	50	750	2-11 days
	Desmethyldoxepin	50	750	2-8 days
	Desmethylvenlafaxine / Pristiq®	100	1,500	3-4 days
	Doxepin / Sinequan®	30	450	2-8 days
	Duloxetine / Cymbalta®	100	1,500	2-4 days
	Fluoxetine / Prozac®	25	375	2-4 days
	Imipramine / Tofranil®	50	750	2-5 days
	Nortriptyline / Pamelor®	50	750	4-19 days
	Olanzapine / Zyprexa®	50	750	2-5 days
	Paroxetine / Paxil®	25	375	7-14 days
	Sertraline / Zoloft®	50	750	6-8 days
Trazodone / Olepro®	50	750	1-3 days	
Venlafaxine / Effexor®	100	1,500	3-4 days	
Barbiturates	Butalbital / Fioricet®, Fiorinal®	100	1,500	4-6 days
	Pentobarbital / Nembutal®	100	1,500	2-6 days
	Phenobarbital	100	1,500	2-10 days
	Secobarbital / Seconal®	10	1,500	2-3 days
Benzodiazepines	2-Hydroxyethylflurazepam	50	750	2-7 days
	7-Aminoclonazepam *	100	1,500	2-7 days
	a-Hydroxyalprazolam *	20	300	2-7 Days
	a-Hydroxymidazolam	50	750	1-2 days
	a-Hydroxytriazolam	50	750	1-2 days
	Alprazolam / Xanax®	20	300	2-7 days
	Chlordiazepoxide / Librium®	50	750	2-5 days
	Clonazepam / Klonopin®	40	600	2-7 days
	Desalkylflurazepam	50	750	2-7 days
	Diazepam / Valium®	50	750	2-7 days
	Flunitrazepam / Rohypnol®, "Roofies"	50	750	2-7 days
	Flurazepam / Dalmane®	50	750	up to 20 days
	Lorazepam / Ativan®	50	750	2-7 days
	Midazolam / Versed®	50	750	2-7 days
	Nordiazepam / Nordaz®	40	600	2-7 days
Oxazepam / Serax®	40	600	2-7 days	
Temazepam / Restoril®	50	750	2-7 days	
Triazolam / Halcion®	50	750	1-2 days	
Designer Cathinones (Bath Salts)	4-FMC (4-fluoro-Methcathinone)	25	375	2-4 days
	a-Pyrrolidinovalerophenone	25	375	2-4 days
	Ethylone	25	375	2-4 days
	MDPBP (3', 4'-Methylenedioxy- α -pyrrolidinobutiophenone)	25	375	2-4 days
	MDPV (Methylenedioxypropylvalerone)	25	375	2-4 days
	Mephedrone	25	375	2-4 days
Methylone	25	375	2-4 days	
Herbal Supplements	Dihydrokavain / Kava	25	375	up to 48 hours

Class	Drug	Cutoff (ng/mL)	HLOO* (ng/mL)	Detection Window
Illicit Drugs	6-MAM / Heroin metabolite	25	375	2-4 days
	Benzoyllecgonine / Cocaine metabolite	50	750	3-4 days
	Ketamine / Ketalar®	50	750	1-2 days
	MDA, MDEA / Ecstasy	100	1,500	1-3 days
	MDMA / Ecstasy	100	1,500	1-3 days
	Norketamine	50	750	1-2 days
	Phencyclidine, PCP / "Angel Dust"	10	150	up to 21 days
	THC-COOH / Marijuana, Marinol®	15	225	up to 45 days
Muscle Relaxants	Carisoprodol / Soma®	100	1,500	1 day
	Cyclobenzaprine / Flexeril®	50	750	3-8 days
	Meprobamate / Equanil®, Miltown®	200	3,000	1-3 days
Non-Benzodiazepine Sedatives/Hypnotics	Carboxyzolpidem	50	750	2-4 days
	Zaleplon / Sonata®	100	1,500	1 day
	Zolpidem / Ambien®	10	150	2-4 days
Over the Counter	Acetaminophen / Tylenol® / Panadol® / Anacin®	1,000	15,000	2-4 days
	Cotinine / Nicotine	50	750	1-2 days
	Dextromethorphan	25	375	1-2 days
	Dextrophan	25	375	1-2 days
Opiates & Opioids	Buprenorphine / Butrans®, Suboxone®, Subutex®	10	150	up to 7 days
	Codeine / Tylenol #3®, Tylenol #4®	50	750	2-4 days
	Dihydrocodeine / Synalgos DC®	50	750	2-4 days
	EDDP	100	1,500	up to 7 days
	Fentanyl / Actiq®, Duragesic®	2	30	1-3 days
	Hydrocodone / Lorcet®, Lortab®, Norco®, Vicodin®, Vicoprofen®, Zohydro™	50	750	2-4 days
	Hydromorphone / Dilaudid®, Exalgo®	50	750	2-4 days
	Meperidine / Demerol®	50	750	2-4 days
	Methadone / Dolophine, Methadose®	100	1,500	3-5 days
	Morphine / Avinza®, Kadian®, MS Contin®, MSIR®, Oramorph SR®, Roxanol®	50	750	2-4 days
	Naloxone / Narcan®	10	150	10-15 hours
	Naltrexone / Revia®, Vivitrol®	10	150	2-4 hours
	Norbuprenorphine	20	300	up to 7 hours
	Norcodeine	50	750	2-4 days
	Norfentanyl	8	120	1-3 days
	Norhydrocodone	50	750	2-4 days
	Normeperidine	100	1,500	2-4 days
	Noroxycodone	50	750	2-3 days
	Norpropoxyphene	100	1,500	2-5 days
	N-Desmethyltapentadol	50	750	2-3 days
	O-Desmethyltramadol	100	1,500	2-3 days
	Oxycodone / Oxycontin®, Percocet®, Roxicodone®, Tylox®	50	750	2-4 days
	Oxymorphone / Opana®	50	750	2-4 days
Pentazocine / Talwin®	50	750	1-5 days	
Propoxyphene / Darvon®, Darvocet®	100	1,500	2-5 days	
Sufentanil / Sufenta®	5	75	1-2 days	
Tapentadol / Nucynta®	50	750	2-3 days	
Tramadol / Ultram®	100	1,500	2-4 days	
Synthetic Cannabinoids (Spice/K2)	25B-NBOMe	25	375	varies due to use
	25C-NBOMe	25	375	varies due to use
	25I-NBOMe	25	375	varies due to use
	AM-2201 4-Hydroxypentyl	10	150	3 days
	JWH-018 5-Pentanoic Acid	10	150	3 days
	JWH-018 (4,5)-Hydroxypentyl	10	150	3 days
	JWH-073 (3,4)-Hydroxybutyl	10	150	3 days
	JWH-073 4-Butanic Acid	10	150	3 days
	JWH-122 Hydroxypentyl	10	150	3 days
	RCS-4 5-Carboxypentyl	10	150	3 days
UR-144 Hydroxypentyl	10	150	3 days	
UR-144 N-Pentanoic	10	150	3 days	
Other Designers	Desomorphine / Krokodil	25	375	2-4 days
	Mitragynine / Kratom	25	375	1-2 days