

Drug Testing, General Toxicology (Blood, Urine, or Serum)

Analyte	Common Trade Names	Report Format (if different from analyte name)	Limit of Detection (ng/mL)		
			Urine TC91359	Serum TC91360	Blood TC91358
2-hydroxyethylflurazepam	Dalmane®	2-hydroxyethylflurazepam (Flurazepam Metabolite)	250	250	250
6-Hydroxy Buspirone	Buspar®	6-Hydroxy Buspirone (Buspirone Metabolite)	10	10	10
6-Monoacetylmorphine	6-MAM	6-Monoacetylmorphine (Heroin Metabolite)	10	50	50
7-aminoclonazepam	Klonopin®	7-aminoclonazepam (Clonazepam Metabolite)	100	50	100
7-Aminoflunitrazepam	Rohypnol®	7-Aminoflunitrazepam (Flunitrazepam Metabolite)	50	100	50
Acetaminophen	Tylenol®, Paracetamol		500	500	500
Acetyl Fentanyl			10	10	10
Alprazolam	Xanax®		50	10	10
Amitriptyline	Elavil®		50	50	10
Amobarbital	Amytal®		500	500	250
Amoxapine	Asendin®		50	10	100
Amphetamine	Adderall®		100	100	100
Atenolol	Senormin®, Tenormin®		100	100	100
Atropine			10	10	10
Benzoylcegonine	Cocaine	Benzoylcegonine (Cocaine Metabolite)	10	10	10
Brompheniramine			50	100	50
Buprenorphine	Subutex®, Suboxone®, Buprenex®, etc.		100	100	100
Butabarbital	Butisol®		500	500	1000
Butalbital	Fioricet®		1000	1000	1000
Caffeine			50	50	50
Carbamazepine-10, 11-Epoxy	Carbamazepine	Carbamazepine-10, 11-Epoxy (Carbamazepine Metabolite)	10	10	10
Carbamazepine	Tegretol®		50	50	10
Carisoprodol	Soma®		250	250	100
Chlordiazepoxide	Librium®		50	50	50
Chlorpheniramine	Dimetapp®, Drixoral®, Actifed®, etc.		10	10	10
Chlorpromazine	Thorazine®		50	100	50
Citalopram/Escitalopram	Celexa®		10	50	50
Clomipramine	Anafranil®		50	10	10
Clonazepam	Klonopin®		100	100	50
Clozapine	Clozaril®		10	10	10
Cocaethylene	Cocaine	Cocaethylene (Cocaine Metabolite)	10	10	10
Cocaine			10	50	50
Codeine	Tylenol 3®, etc.		50	50	50
Cotinine	Nicotine	Cotinine (Nicotine Metabolite)	50	50	50
Cyclobenzaprine	Flexeril®		10	10	10
Desipramine	Norpramin, Imipramine	Desipramine (Imipramine Metabolite)	50	10	50

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Desmethyldiazepam	Clozapine	Desmethyldiazepam (Clozapine Metabolite)	10	10	50
Desmethyldoxepin	Doxepin	Desmethyldoxepin (Doxepin Metabolite)	10	10	10
Dextromethorphan	Various Cold Medications		10	10	10
Dextropropoxyphene	Various Cold Medications		10	10	10
Diazepam	Valium®		50	10	10
Dihydrocodeine	Vicodin®	Dihydrocodeine (Hydrocodone Metabolite)	10	10	50
Diltiazem	Procor®		10	10	10
Diphenhydramine	Benadryl®		10	10	10
Disopyramide	Norpace®		10	10	10
Doxepin	Adapin®, Sinequan®		10	10	10
Doxylamine	Unisom®		10	50	50
Duloxetine	Cymbalta®		250	250	250
EDDP	Methadone	EDDP (Methadone Metabolite)	10	10	10
Ephedrine/Pseudoephedrine		Ephedrine/Pseudoephedrine	50	50	50
Fentanyl			10	10	10
Flunitrazepam	Rohypnol®		10	10	10
Fluoxetine	Prozac®		50	50	50
Fluphenazine	Prolixin®		100	50	10
Flurazepam	Dalmane®		10	50	10
Gabapentin	Neurontin®, Gabarone®		500	250	100
Hydrocodone	Vicodin®		10	10	10
Hydromorphone	Dilaudid®		50	50	50
Hydroxybupropion	Bupropion	Hydroxybupropion (Bupropion Metabolite)	10	10	10
Hydroxyzine	Vistaril®, Atarax®		10	10	10
Ibuprofen	Advil®, Motrin®		1000	500	1000
Imipramine	Tofranil®		10	50	10
Ketamine			10	10	10
Lamotrigine	Lamictal®		50	50	50
Lidocaine	Xylocaine®		10	10	10
Lorazepam	Ativan®		100	100	50
Loxapine	Loxitane®		10	10	10
Maprotiline	Ludiomil®		10	10	10
Methylenedioxy-amphetamine	MDA	MDA (Methylenedioxy-amphetamine)	250	250	250
Methylenedioxy-ethylamphetamine	MDEA	MDEA (Methylenedioxy-ethylamphetamine)	50	50	50
Methylenedioxy-methamphetamine	MDMA	MDMA (Methylenedioxy-methamphetamine)	10	10	10
MEGx	Lidocaine	MEGx (Lidocaine Metabolite)	10	50	50
Meperidine	Demerol®		10	10	10
Meprobamate	Miltown®, Equanil®	Meprobamate (Carisoprodol Metabolite)	250	250	250
Mesoridazine	Serentil®		10	10	10
Methadone	Dolophine®, Methadose®, etc.		10	10	10

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Methamphetamine	Desoxyn®	Methamphetamine	50	100	50
Methocarbamol	Robaxin®		100	100	100
Methylphenidate	Concerta®, Ritalin®, Metadate®, Methylin®		10	10	10
Metoprolol	Lopressor®, Toprol®		50	10	50
Midazolam	Versed®		10	10	10
Mirtazapine	Remeron®		10	10	10
Morphine			100	50	50
N-acetylprocainamide	NAPA	NAPA (Procainamide Metabolite)	10	10	50
Naproxen	Aleve®		100	100	100
Norbuprenorphine	Buprenorphine	Norbuprenorphine (Buprenorphine Metabolite)	100	100	100
Nordiazepam	Diazepam, Chlordiazepoxide, Clorazepate®	Nordiazepam (Diazepam Metabolite)	100	50	50
Norfentanyl	Fentanyl	Norfentanyl (Fentanyl Metabolite)	50	10	10
Norhydrocodone	Hydrocodone	Norhydrocodone (Hydrocodone Metabolite)	50	50	10
Norketamine	Ketamine	Norketamine (Ketamine Metabolite)	50	10	50
Normeperidine	Meperidine	Normeperidine (Meperidine Metabolite)	1000	1000	1000
Noroxycodone	Oxycodone	Noroxycodone (Oxycodone Metabolite)	250	100	250
Noroxymorphone	Oxymorphone	Noroxymorphone (Oxymorphone Metabolite)	500	250	100
Norpropoxyphene	Propoxyphene	Norpropoxyphene (Propoxyphene Metabolite)	100	50	50
Nortriptyline	Pamelor®, Adventyl®	Nortriptyline (Amitriptyline Metabolite)	50	50	50
Norverapamil	Verapamil®	Norverapamil (Verapamil Metabolite)	50	10	10
O-Desmethylvenlafaxine	Pristiq®, Effexor®	O-Desmethylvenlafaxine (Venlafaxine Metabolite)	10	50	10
Olanzapine	Zyprexa®		100	50	50
Oxazepam	Serax®, Diazepam, Chlordiazepoxide, Clorazepate®, Temazepam		50	50	50
Oxcarbazepine	Trileptal®		250	250	250
Oxycodone	OxyContin®, Percocet®		10	10	10
Oxymorphone	Opana®		50	50	100
Paroxetine	Paxil®		50	50	50
Phencyclidine	PCP	Phencyclidine (PCP)	50	50	50
Pentazocine			10	10	10
Pentobarbital	Nembutal®		500	500	250
Phenobarbital	Solfoton®		500	500	500
Phentermine	Ionamin®	Phentermine	50	50	50
Phenylpropanolamine			500	500	500
Phenytoin	Dilantin®		1000	1000	1000

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Pregabalin	Lyrica®		250	250	250
Procainamide	Pronestyl®		50	50	50
Promazine	Sparine®	Promazine	100	100	50
Promethazine	Pentazine®, Phenadoz®, Phenergan®, etc.	Promethazine	50	100	10
Propoxyphene	Darvon®		100	50	100
Propranolol	Inderal®		50	10	10
Protriptyline	Vivactil®		10	10	10
Pseudoephedrine	Sudafed®	Ephedrine/Pseudoephedrine	10	10	50
Pyrilamine			10	10	10
Quetiapine	Seroquel®		10	10	10
Quinidine		Quinidine/Quinine	100	100	50
Quinine	Qualaquin®	Quinidine/Quinine	250	250	250
Risperidone			10	10	10
Salicylic Acid	Aspirin		1000	1000	500
Secobarbital	Seconal Sodium®		500	500	250
Sertraline	Zoloft®		50	50	50
Tapentadol	Nucynta®		10	10	10
Temazepam	Restoril®		10	10	10
THC-COOH	Marijuana, Tetrahydrocannab inol, THC		100	100	100
Thioridazine	Mellaril®		100	50	50
Topiramate	Topamax®		50	50	50
Tramadol	Ultram®, Rybix®, Ryzolt®, etc.		50	10	10
Trazodone	Desyrel®, Oleptro®		10	10	10
Trifluoperazine	Stelazine®		250	50	50
Trimethoprim	Proloprim®, Trimpex®		10	10	10
Trimipramine	Surmontil®		50	10	10
Tripelennamine			10	10	10
Venlafaxine	Effexor®		10	10	10
Verapamil	Calan®, Covera®, Verelan®, etc.		50	10	10
Volatiles			(mg/dL)	(mg/dL)	(mg/dL)
Acetone	Ketone		5	5	5
Ethanol	Ethyl Alcohol, Alcoholic Beverages		5	5	5
Isopropanol	Isopropyl Alcohol, Rubbing Alcohol		5	5	5
Methanol	Methyl Alcohol, Wood Alcohol		5	5	5
Zolpidem	Ambien®		10	10	10
Zolpidem-Phenyl-4-COOH	Zolpidem®	Zolpidem-Phenyl-4-COOH (Zolpidem Metabolite)	10	50	10

This FAQ is provided for informational purposes only and is not intended as medical advice. A physician's test selection and interpretation, diagnosis, and patient management decisions should be based on his/her education, clinical expertise, and assessment of the patient.

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