CLINICAL TEST COMPENDIUM

Drug testing services

labcorp

Profile policy

Labcorp's policy is to provide physicians, in each instance, with the flexibility to choose appropriate tests for the individual patient, including the convenience of ordering test combinations/profiles. This flexibility does not distance physicians from making deliberate decisions regarding which tests are medically necessary. In addition, the physician should only order those tests that he or she believes are medically necessary for each patient, and a lesser inclusive profile or individual tests should be ordered if not all tests in the test combination/profile are medically necessary.

In an effort to keep our clients fully informed of the content, charges, and CPT codes included in its test combinations/ profiles when billed to Medicare or other third-party payers, Labcorp periodically sends notices concerning customized test combinations/profiles.

Please remember that (1) when ordering tests for which Medicare or Medicaid reimbursement is sought, the physician should only order those tests that the physician believes are medically necessary for each patient, (2) using a customized profile may result in ordering tests for which Medicare or Medicaid will deny payment, (3) the physician should only order individual tests or a less inclusive profile where not all the tests in the customized test combination/profile are medically necessary for an individual patient, and (4) the United States Department of Health and Human Services, Office of Inspector General, takes the position that a physician who orders medically unnecessary tests may be subject to civil penalties.

All tests offered in test combinations/profiles may be ordered separately using the Labcorp test request form or Labcorp Link™. Labcorp encourages clients to contact their local Labcorp representative or Labcorp location if the testing configurations shown here do not meet individual needs for any reason, or if some other combination of procedures is needed. For more information, or if you do not know who your Labcorp sales representative is, please contact us at (877) 474-5767 or ClinicalDrugTesting@Labcorp.com.

Urine drug testing

Labcorp is an industry-leading provider of urine drug testing services

Labcorp has developed several testing services to help meet the drug testing needs of different patient populations. Our drug test menu includes various methodologies, drug classes/metabolites, detection thresholds and interpretive reports designed for each clinical need.

This compendium is intended as a resource for clients ordering drug testing and includes assays performed at Labcorp. The procedures listed are among the most commonly ordered for each clinical use. For more information about our clinical drug testing services please contact your Labcorp sales representative or our clinical toxicology support team at clinicaltoxicology@labcorp.com or call 877-474-5767.

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Specimen requirements.

Additional specimen types not listed in this compendium may be available for testing. For more information, please consult the online Test Menu at labcorp.com/test-menu/search, Labcorp's comprehensive menu of clinical procedures.

The CPT codes included in this publication are in accordance with *Current Procedural Terminology*, a publication of the American Medical Association. CPT codes are provided here for the convenience of our clients; however, correct coding often varies from one carrier to another, and specific carriers may be billed using codes other than those shown. Clients who bill for services should verify the codes with the applicable payor to confirm that their use is appropriate in each case.

Labcorp offers comprehensive individual and profile drug test options which can be found in the Labcorp test menu at labcorp.com. Physicians should order only those tests necessary to make individualized patient treatment.

Medical Drug Monitoring (MDM)

Medical drug monitoring (MDM) provides physicians with information relevant to the treatment of patients who are prescribed pain medications or other controlled substances. Labcorp's ToxAssure program is designed to assist physicians in monitoring patients for medication compliance, as well as to identify potentially dangerous drug interactions.

Your patients aren't all the same, and we understand that your lab testing shouldn't be, either. Our ToxAssure portfolio combines a wide range of drug classes and methodologies to give you the flexibility you want with the confidence you need.



Service Beyond Testing Our toxicology experts are available to you and your staff

Medical Drug Monitoring Support Line 877-474-5767 ClinicalDrugTesting@Labcorp.com

Extensive menu: Testing for more than 200 drug compounds

Blood and oral fluid test options: Available for patients who are unable to provide urine samples.

Test Name	ToxAssure Flex 15	ToxAssure Flex 23	ToxAssure Select	ToxAssure Comprehensive	
Test No.	912334		738526	790600	
Prescribed medication interpretation report	Included	Included	Included	Included	
Test methodology	Presumptive (P), Presumpti (P rfx D), Direct to definitive		Direct to definitive (DD), Presumptive with reflex to definitive (P rfx D) used on some drug classes		
Immunoassay performed and CPT 80307 billed	Yes	Yes	Yes	Yes	
No. of definitive tests performed	3 plus additional if reflexed	6 plus additional if reflexed	14	27	
Specimen	30 mL random urine; Minimum: 3 mL				
Container	Urine container, with temperature strip. 90 mL snap lid with bag (No. 106494)				
Specimen validity testing	Creatinine with normalized drug concentration plus proprietary urinary biomarker testing				

	ToxAssure	ToxAssure	ToxAssure	ToxAssure	Presumptive	Definitive	
Drug Classes	Flex 15	Flex 23	Select	Comprehensive	Detection Threshold	Detection Thresholds	Drug Metabolites Included
Alcohol, Ethyl*	Р	Р	Р	Р	0.02 g/dL		ethyl alcohol
Ethanol biomarkers		P rfx D			500 ng/mL	500 ng/mL	ethyl glucuronide (EtG)
6-acetylmorphine*	P rfx D	P rfx D	P rfx D	P rfx D	10 ng/mL	250 ng/mL 10 ng/mL	ethyl sulfate (EtS) 6-acetylmorphine
Amphetamines*	P rfx D	P rfx D	DD	DD	300 ng/mL	50 ng/mL	methamphetamine, amphetamine, methylenedioxymethamphetamine (MDMA), methylenedioxyamphetamine (MDA)
Barbiturates	P rfx D	P rfx D	P rfx D	P rfx D	200 ng/mL	200 ng/mL	amobarbital, barbital, butabarbital, butalbital, mephobarbital, pentobarbital, phenobarbital, secobarbital, thiopental
Benzodiazepines*	DD	DD	DD	DD		20 ng/mL	alprazolam, alpha-hydroxyalprazolam, chlordiazepoxide (as metabolites desmethyldiazepam and oxazepam), clonazepam, 7-aminoclonazepam, clorazepate (as metabolites desmethyldiazepam and oxazepam), desalkylflurazepam, diazepam, desmethyldiazepam, flunitrazepam, desmethylflunitrazepam, lorazepam, midazolam, alpha-hydroxymidazolam, oxazepam, temazepam, alpha-hydroxytriazolam
Buprenorphine*	DD	DD	DD	DD		1 ng/mL 5 ng/mL	buprenorphine norbuprenorphine
Cannabinoids (THC)*	P rfx D	P rfx D	P rfx D	P rfx D	20 ng/mL	2 ng/mL	total metabolites Δ9-carboxy-tetrahydrocannabinol (carboxy-THC)
Cocaine & Metabolite*	P rfx D	P rfx D	DD	DD	150 ng/mL	50 ng/mL	cocaine, benzoylecgonine, cocaethylene
Fentanyl & Analogues*	DD	DD	DD	DD		1 ng/mL	fentanyl
Methadone*	P rfx D	P rfx D	DD	DD	100 ng/mL	5 ng/mL 50 ng/mL	norfentanyl, sufentanil, alfentanil methadone, EDDP (methadone metabolite)
			DD	DD	0.	50 ng/mL	codeine, norcodeine, dihydrocodeine, hydrocodone, norhydrocodone,
Opiate Class*	P rfx D	P rfx D			100 ng/mL	_	hydromorphone, morphine, normorphine
Oxycodone Class*	P rfx D	P rfx D P rfx D	DD	DD	100 ng/mL 200 ng/mL	50 ng/mL	oxycodone, oxymorphone, noroxycodone, noroxymorphone
Tapentadol*	P rfx D		DD	DD	0,	50 ng/mL	tapentadol
Other Opioids (tramadol)*	P rfx D	P rfx D	DD	DD	200 ng/mL	50 ng/mL	tramadol, o-desmethyltramadol, n-desmethyltramadol butorphanol, nalbuphine, naltrexone, meperidine
Other Opioids (additonal compounds)		P rfx D meperidine, propoxyphene		DD	200 ng/mL, meperidine and propoxyphene	50 ng/mL 100 ng/mL 150 ng/mL	normeperidine, pentazocine levorphanol (see dextrorphan/levorphanol) propoxyphene, norpropoxyphene
Analgesics/NSAIDS		P acetaminophen		P: salicylate DD: others	5 μg/mL acetaminophen 3.0 mg/dL salicylate	0.5 μg/mL 1.0 μg/mL 3.0 mg/dL	diclofenac, ketoprofen acetaminophen, ibuprofen, naproxen, oxaprozin salicylate
Anticonvulsants		P rfx D gabapentin		DD	1 μg/mL gabapentin	50 ng/mL 300 ng/mL 1.0 μg/mL	clobazam, tiagabine carbamazepine ezogabine (retigabine), gabapentin, lamtotrigine, levetiracetam, oxcarbazepine MHD (10-monohydroxy metabolite), phenytoin, pregabalin, primidone, rufinamide, topiramate, zonisamide
Antidepressants				DD		50 ng/mL 100 ng/mL	amitriptyline, amoxapine, clomipramine, desmethylclomipramine, desipramine, duloxetine, imipramine, nefazodone, nortriptyline, trazodone, 1,3-chlorophenylpiperazine (trazodone/nefazodone metabolite), vilazodone 8-hydroxyamoxapine, bupropion, hydroxybupropion, citalopram/ escitalopram, desmethylcitalopram, desmethylvenlafaxine/desvenlafaxine, doxepin, desmethyldoxepin, fluoxetine, norfluoxetine, fluvoxamine, maprotiline, mirtazapine, paroxetine, protriptyline, sertraline, desmethylsertraline, trimipramine, venlafaxine
Antihistamines				DD		50 ng/mL 100 ng/mL	brompheniramine, hydroxyzine, promethazine, pyrilamine chlorpheniramine, diphenhydramine, doxylamine, triprolidine
Antipsychotics				DD		10 ng/mL 50 ng/mL 100 ng/mL	aripiprazole, chlorpromazine, fluphenazine, perphenazine, prochlorperazine, trifluoperazine, ziprasidone haloperidol, loxapine, 8-hydroxyloxapine, risperidone asenapine, clozapine, desmethylclozapine, iloperidone, lurasidone, mesoridazine, molindone, olanzapine, pimozide, quetiapine, thioridazine, thiothixene
Local Anesthetics				DD		100 ng/mL	bupivacaine, lidocaine, mepivacaine, procaine
Muscle Relaxants		P rfx D carisoprodol		DD	100 ng/ml carisoprodol	50 ng/mL	cyclobenzaprine, desmethylcyclobenzaprine, metaxolone, orphenadrine, tizanidine
Other Hallucinogens	P rfx D (PCP)	P rfx D (PCP) DD (ketamine)		DD	25 ng/mL	300 ng/mL 300 ng/mL 25 ng/mL	baclofen, carisoprodol, meprobamate, methocarbamol ketamine, norketamine phencyclidine (PCP)
Cadativa/	(1 <1)	55 (Actanine)				5 ng/mL	zaleplon, zolpidem, zolpidem acid
Sedative/ Hypnotics		DD		DD		50 ng/mL 100 ng/mL	zopiclone/eszopiclone amino chloropyridine (zopiclone/eszopiclone breakdown product)
Sympathomimetics				DD		100 ng/mL 300 ng/mL	atomoxetine, diethylpropion, methylphenidate, phenylpropanolamine methylenedioxyethylamphetamine (MDEA), ephedrine/pseudoephedrine, methcathinone, phenmetrazine, phentermine, ritalinic acid (methylphenidate metabolite)
Additional Miscellaneous Compounds		DD dextromethorphan and dextrorphan/ levorphanol		DD		50 ng/mL 100 ng/mL 300 ng/mL 1.0 μg/mL	benztropine, clonidine dextromethorphan, dextrorphan/levorphanol, verapamil atenolol, diltiazem, guaifenesin, metoprolol, milnacipran, propranolol, theophylline caffeine (large amounts)
				Frequent	tly Ordered Add-	-	
Ethanol biomarkers (Test No. 738754)		orderables	separately		500 ng/mL	500 ng/mL 75 ng/mL	ethyl glucuronide (EtG), ethyl sulfate (EtS)

*Denotes drug classes that are reported quantitatively **Note:** d- and I-methamphetamine stereoisomer testing can be added, by request or by reflex, when methamphetamine is positive

Confirmatory drug analysis

Drug Classes	Test No.	Detection Thresholds	Drug Metabolites Included	
Amphetamines	910790	50 ng/mL	methamphetamine, amphetamine, methylenedioxymethamphetamine (MDMA), methylenedioxyamphetamine (MDA)	
Barbiturates	910512	200 ng/mL	amobarbital, barbital, butabarbital, butalbital, mephobarbital, pentobarbital, phenobarbital, secobarbital, thiopental	
Benzodiazepines	910569	20 ng/mL	alprazolam, alpha-hydroxyalprazolam, chlordiazepoxide (as metabolites desmethyldiazepan and oxazepam), clonazepam, 7-aminoclonazepam, clorazepate (as metabolites desmethyldiazepam and oxazepam), desalkylflurazepam, diazepam, desmethyldiazepam, flunitrazepam, desmethylflunitrazepam, lorazepam, midazolam, alpha-hydroxymidazolam, oxazepam, temazepam, alpha-hydroxytriazolam	
Buprenorphine	910518	1 ng/mL 5 ng/mL	buprenorphine norbuprenorphine	
Cannabinoids (THC)	912051	20 ng/mL 2 ng/mL	total metabolites Δ9-carboxy-tetrahydrocannabinol (carboxy-THC)	
Cocaine & Metabolite	910525	50 ng/mL	cocaine, benzoylecgonine, cocaethylene	
Dextromethorphan	912852	100 ng/mL	dextromethorphan, dextrorphan/levorphanol	
Fentanyl & Analogues	911127	1 ng/mL 5 ng/mL	fentanyl norfentanyl	
Heroin metabolite (6-AM)	912843	10 ng/mL	6-acetylmorphine	
Ketamine	912060	300 ng/mL	ketamine, norketamine	
Meperidine	910631	50 ng/mL	meperidine, normeperidine	
Methadone	910527	50 ng/mL	methadone, EDDP (methadone metabolite)	
Opiate Class	912844	50 ng/mL	codeine, norcodeine, dihydrocodeine, hydrocodone, norhydrocodone, hydromorphone, morphine, normorphine	
Oxycodone Class	912845	50 ng/mL	oxycodone, oxymorphone, noroxycodone, noroxymorphone	
Phenyclidine	910792	25 ng/mL	phenyclidine	
Propoxyphene	910608	150 ng/mL	propoxyphene, norpropoxyphene	
Tramadol	910801	50 ng/mL	tramadol, o-desmethyltramadol, n-desmethyltramadol	
Anticonvulsants	912847	50 ng/mL 300 ng/mL 1.0 μg/mL	clobazam, tiagabine carbamazepine ezogabine (retigabine), gabapentin, lamtotrigine, levetiracetam, oxcarbazepine MHD (10-monohydroxy metabolite), phenytoin, pregabalin, primidone, rufinamide, topiramate, zonisamide	
Antidepressants	912849	50 ng/mL 100 ng/mL	amitriptyline, amoxapine, clomipramine, desmethylclomipramine, desipramine, duloxetine, imipramine, nefazodone, nortriptyline, trazodone, 1,3-chlorophenylpiperazine (trazodone/ nefazodone metabolite), vilazodone 8-hydroxyamoxapine, bupropion, hydroxybupropion, citalopram/escitalopram, desmethylcitalopram, desmethylvenlafaxine/desvenlafaxine, doxepin, desmethyldoxepin, fluoxetine, norfluoxetine, fluvoxamine, maprotiline, mirtazapine, paroxetine, protriptyline, sertraline, desmethylsertraline, trimipramine, venlafaxine	
Antihistamines	912850	50 ng/mL 100 ng/mL	brompheniramine, hydroxyzine, promethazine, pyrilamine chlorpheniramine, diphenhydramine, doxylamine, triprolidine	
Antipsychotics	912851	10 ng/mL 50 ng/mL 100 ng/mL	aripiprazole, chlorpromazine, fluphenazine, perphenazine, prochlorperazine, trifluoperazine, ziprasidone haloperidol, loxapine, 8-hydroxyloxapine, risperidone asenapine, clozapine, desmethylclozapine, iloperidone, lurasidone, mesoridazine, molindone olanzapine, pimozide, quetiapine, thioridazine, thiothixene	
Muscle Relaxants	912854	50 ng/mL 300 ng/mL	cyclobenzaprine, desmethylcyclobenzaprine, metaxolone, orphenadrine, tizanidine baclofen, carisoprodol, meprobamate, methocarbamol	
Sedative/ Hypnotics	912855	5 ng/mL 50 ng/mL 100 ng/mL	zaleplon, zolpidem, zolpidem acid zopiclone/eszopiclone amino chloropyridine (zopiclone/eszopiclone breakdown product)	
Sympathomimetics	912856	100 ng/mL 300 ng/mL	atomoxetine, diethylpropion, methylphenidate, phenylpropanolamine methylenedioxyethylamphetamine (MDEA), ephedrine/pseudoephedrine, methcathinone, phenmetrazine, phentermine, ritalinic acid (methylphenidate metabolite)	

In an effort to address the opioid crisis, Labcorp has developed several test options to help manage Suboxone® medication assisted treatment (MAT) for opioid dependent patients.

MAT monitoring profiles – Summary by drug classes

	Buprenorphine medication assisted treatment screen only, urine	Buprenorphine medication assisted treatment monitoring 1, urine	Buprenorphine medication assisted treatment monitoring 2, urine
Test No.	739395	739394	701985
Norbuprenorphine/ Buprenorphine ratio	No	Yes (if buprenorphine positive)	Yes (if buprenorphine positive)
Test methodology	Immunoassay (IA) screen only	IA screen, reflex to buprenorphine MS confirm	IA screen, reflex to MS confirm
CPT code(s)	80307	80307; additional 80348 & 80362 if reflex to confirmation	80307; additional CPT if reflex to confirmation
Specimen	30 mL (3 mL min) random urine	30 mL (3 mL min) random urine	30 mL (3 mL min) random urine
Container	Urine container	Urine container	Urine container
Total drug classes included	16	16	18
Total drug metabolites Included	N/A	3, if buprenorphine positive	51
Specimen validity testing	Creatinine, pH, Nitrites	Advanced specimen validity*	Advanced specimen validity*
SAMHSA 42 CFR Part 2 Compliant	Yes	Yes	Yes
Drug/drug classes included			
Alcohol Biomarkers (EtG, EtS)	+	+	+
Amphetamines	+	+	+ (incl methamphetamines)
Barbiturates	+	+	+
Benzodiazepines	+	+	+
Buprenorphine	+	+	+
Cannabinoid (THC)	+	+	+
Cocaine	+	+	+
Fentanyl	+	+	+
Methadone	+	+	+
Naloxone		if buprenorphine positive	if buprenorphine positive
Opiates	+	+	+
Heroin Metabolite (6-AM)	+	+	+
Oxycodone/Oxymorphone	+	+	+
Phenyclidine	+	+	+
Propoxyphene	+	+	+
Tapentadol	+	+	+
Tramadol	+	+	+
Carisoprodol			+
Gabapentinoids			+
Definitive (confirmation) Add-on Test	ting		
Test No.	Test Name	Threshold	Analytes Included
702512	Kratom, MS, Ur, MAT	1.0 ng/mL	7-Hydroxymitragynine
702513	Methylphenidate, MS, Ur, MAT	100 ng/mL; 300 ng/mL	Methylphenidate; Ritalinic Acid
702520	Nicotine Metabolite, MS, Ur, MAT	200 ng/mL	Cotinine
702518	Naltrexone, MS, Ur, MAT	50 ng/mL	Naltrexone
702508	Gabapentinoids, MS, Ur, MAT	1.0 μg/mL	Gabapentin, Pregabalin
702515	Ketamine, MS, Ur, MAT	300 ng/mL	Ketamine, Norketamine

*Creatinine with normalized drug concentration plus propietary urinary biomarker testing

General drug testing

General drug testing may be useful when screening for unexpected drug use. This may include, but is not limited to, evaluating underlying causes of medical conditions or behaviors, or screening patients prior to certain treatments. These tests are not designed to monitor compliance with prescribed medications or medication assisted treatment of opioid use disorder.

General toxicology profiles (routine), urine

	General tox drug profile, urine, 8 drugs	General tox drug profile, urine, 15 drugs		
Test No.	724803	724776		
Test methodology	Immunoassay (IA) screen, reflex to mass spectrometry (MS) confirm	Immunoassay (IA) screen, reflex to mass spectrometry (MS) confirm		
CPT code(s)	80307; additional CPT per applicable reflex	80307; additional CPT per applicable reflex		
Specimen	50 mL random urine	50 mL random urine		
Container	Urine container	Urine container		
Total drug metabolites Included	8	15		
Specimen validity testing	Creatinine, pH, specific gravity	Creatinine, pH, specific gravity		
Drug/drug classes included	,			
Amphetamine/Methamphetamine	+	+		
Barbiturates	+	+		
Benzodiazepines	+	+		
Buprenorphine		+		
Cannabinoids (THC)	+	+		
Cocaine +		+		
Methadone		+		
Opiates	+	+		
Oxycodone	+	+		
PCP (Phencyclidine)	+	+		
Propoxyphene		+		
Tramadol		+		
Fentanyl		+		
Tapentadol		+		
EtG/EtS		+		
Specimen Validity Tests	+	+		

Partners in pregnancy drug testing

Labcorp's partners in pregnancy drug profiles were designed for screening during pregnancy. These profiles include the most commonly used illicit and prescriptions drugs as well as alcohol and nicotine metabolites.

Drug screen 17 with reflex confirmation (pregnancy profile), urine

Test No.	912081		
Test methodology	Immunoassay (IA) and liquid chromatography/tandem mass spectrometry (LC/MS-MS)		
CPT codes	80307; additional CPT per applicable reflex		
Specimen	30 mL Random urine		
Container	Plastic urine container without preservative		
Total drug classes included	17		
Specimen validity testing	Creatinine		
Drug/drug classes included			
Acetylmorphine	+		
Alcohol biomarkers (ETG, ETS)	+		
Amphetamines	+		
Barbiturates	+		
Benzodiazepines	+		
Buprenorphine	+		
Cannabinoid (THC)	+		
Cocaine	+		
Fentanyl	+		
Methadone	+		
Opiates	+		
Oxycodone	+		
Phencyclidine	+		
Propoxyphene	+		
Tapentadol	+		
Tramadol	+		
Nicotine	+		

Drug reference guide

The following are common drugs of abuse that may be appropriate for drug screening in a clinical setting based on the clinical needs of a particular patient. The information is to be used as a general guideline only. Many variables may affect duration of detectability, such as drug metabolism and half-life, patient's physical condition, fluid balance and state of hydration, and route and frequency of ingestion.

Drug class	Names	Common detected components	Approximate detection time in urine	
Amphetamines	Street: bennies, black beauties, crank, ice, speed, uppers Pharmaceutical: Adderall®, Dexedrine®, benzedrine, Desoxyn®, Methedrine	Amphetamine, methamphetamine	Amphetamines: 1-3 days, max 9 days Methamphetamines: 60 hours, max 6 days	
Barbiturates	Street: barbs, blockbusters, christmas trees, downers, goofballs, pinks, red devils, reds & blues, yellow jackets, tranqs Pharmaceutical: Amytal®, phenobarbital, Seconal®, Solfoton, Tuinal®, Fiorinal®, Fioricet	Amobarbital, butalbital, pentobarbital, phenobarbital, secobarbital	Short-acting: 2 days Long-acting: 2-3 weeks	
Benzodiazepines and metabolites	Street: bennies, benzos, downers Pharmaceutical: Dalmane, Serax, Valium®, Xanax®	Alprazolam metabolite, clonazepam metabolite, flurazepam metabolite, lorazepam, midazolam metabolite, nordiazepam, oxazepam, temazepam, triazolam metabolite	Therapeutic dose: 3-7 days Extended dosage or chronic use: 4-6 weeks	
Buprenorphine	Pharmaceutical: Buprenex, Buprex, Butrans, Subutex	Buprenorphine and/or metabolite	5-8 days, up to 14 days for patients with liver failure	
Cannabinoids	Street: blubbers, boom, gangster, ganja, grass, hashish/ chara, herb, pot, reefer, weed Pharmaceutical: Marinol®	Marijuana/tetrahydrocannabinol (THC) metabolite	1 time only: 1-4 days; 4 times per week: 1-5 days Moderate users: up to 12 days Chronic users: up to 22 days	
Carisoprodol metabolite	Pharmaceutical: Equanil, Miltown®	Meprobamate	Up to 4 days	
Cocaine metabolite	Street: coca, coke, crack, flake, snow, soda cot	Benzoylecgonine	2-3 days, max 22 days in chronic users	
Fentanyl	Street: Apache, China girl, dance fever, friend, goodfella, jackpot, murder 8, TNT, Tango and Cash Pharmaceutical: Actiq®, Duragesic®, Sublimaze	Fentanyl	Acute use, 1-2 days Chronic use, 4 weeks	
Heroin metabolite	Street: horse, smack, stuff, junk	6-Acetylmorphine	2-24 hours	
MDMA (Methylenedioxy methamphetamine)	Street: Adam, beans, clarity, disco biscuit, E, ecstasy, eve, go, hug drug, lover's speed, MDMA, peace, STP, X, XTC	MDMA, MDA, MDEA	1-3 days	
Meperidine	Street: demmies, Fortis Pharmaceutical: Demerol®, pethidine	Meperidine and/or metabolite	2-3 days	
Methadone	Street: amidone, chocolate chip cookies, fizzies, Maria, pastora, salvia, street methadone, wafer Pharmaceutical: Dolophine®, Methadose®, L-Polamidon, Physeptone	Methadone, EDDP	3 days	
Opiates	Street: smack, vikes, Watson-387, juice, D, footballs, dillies, hydro, norco, Captain Cody, robo, schoolboy, M, white stuff Pharmaceutical: codeine, morphine, hydrocodone, hydromorphone, Lortab®, Lorcet®, Dilaudid®, Vicodin®	Codeine, morphine, hydrocodone, hydromorphone	1-2 days	
Oxycodone/ oxymorphone	Street: Oxy, OC, oxycotton, Oxycet, hillbilly heroin, percs, juice Pharmaceutical: Tylox®, Oxycontin®, Percodan®, Percocet®	Oxycodone, oxymorphone	1-3 days	
Phencyclidine	Street: angel dust, crystal, embalming fluid, killer weed, PCP, peace pill, rocket fuel, supergrass Pharmaceutical: Sernyl, Sernylan®	Phencyclidine	14 days, up to 30 days in chronic users	
Propoxyphene	Street: pinks, footballs, yellow footballs, pink footballs, 65s, Ns Pharmaceutical: Darvon®, Darvocet®, Wygesic, Balacet	Propoxyphene and/or metabolite	2 days	
Tapentadol	Pharmaceutical: tapentadol, Nucynta®	Tapentadol	Up to 3 days	
Tramadol	Pharmaceutical: tramadol, Nobligan, Topalgic, Tramal, Ultram®, Zamadol, Zydol, ingredient of Ultracet®	Tramadol	Up to 4 days	

Drug names listed are trademarks of their respective owners.

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1. Siemens Healthcare Diagnostics Inc. Syva Assay Reference Cards.

2. National Institute on Drug Abuse, Commonly Abused Prescription Drugs. Revised on October 2011 3. Baselt RC, Disposition of Toxic Drugs and Chemicals in Man. 9th ed., Seal Beach, Calif: Biomedical

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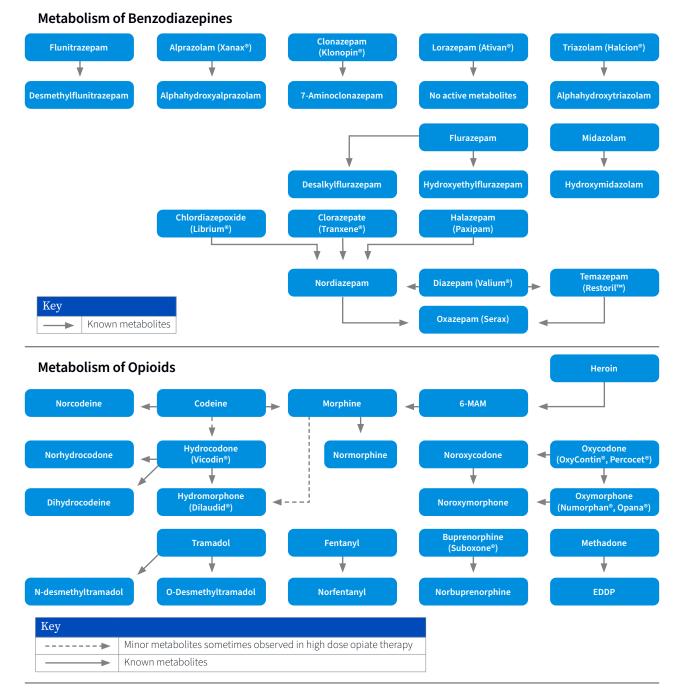
4. Clinical Laboratory Reference Web site clr-online.com, Cut-off and toxicity levels for drugs-of-abuse testing, CLR 2011-2012. Accessed Sept. 13, 2012

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Drug metabolism guide

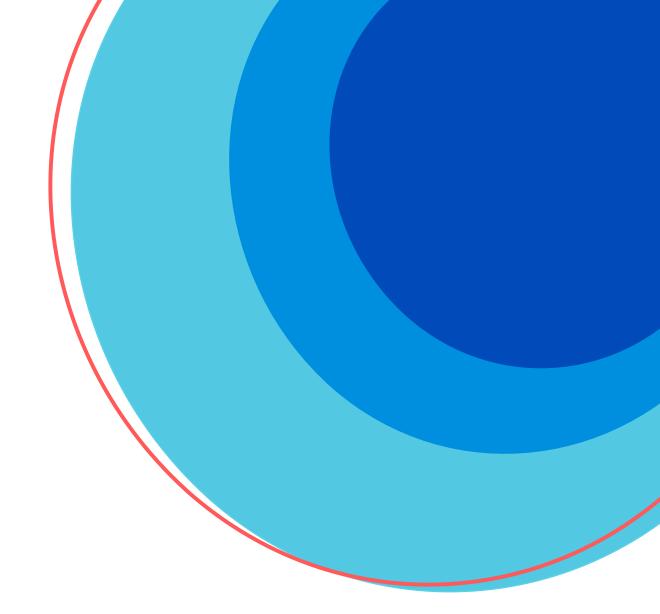


Metabolism of Suboxone®



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