

Tests and thresholds employed vary depending on ordered profile

Urine			
Analyte	Initial Test	Confirm	Units
Alprazolam (Xanax)	200	50	ng/mL
Amitriptyline		10	ng/mL
Amobarbital (Amytal)	200	200	ng/mL
Amphetamine (Adzenys ER , Adderall XR)	500	250	ng/mL
Aripiprazole (Abilify)		10	ng/mL
Armodafinil (Nuvigil)/Modafinil (Provigil)		100	ng/mL
Baclofen		500	ng/mL
Benzodiazepines (Chlordiazepoxide, Clorazepate, Diazepam, Oxazepam, Temazepam)	200	50	ng/mL
Buprenorphine/Sublingual (Belbuca)		1	ng/mL
Buprenorphine/Transdermal patch (Butrans)		1	ng/mL
Bupropion (Aplenzin, Forfivo XL)		50	ng/mL
Buspirone		25	ng/mL
Butalbital	200	200	ng/mL
Butorphanol		1	ng/mL
Caffeine		15	mcg/mL
Carisoprodol (Soma)/Meprobamate		200	ng/mL
Chlorzoxazone		500	ng/mL
Citalopram (Celexa)/Escitalopram (Lexapro)		50	ng/mL
Clomipramine (Anafranil)		10	ng/mL
Clonazepam (Klonopin)	200	50	ng/mL
Clonidine (Kapvay)		50	ng/mL
Clozapine (Clozaril, Fazaclo)		50	ng/mL
Cocaine	100	50	ng/mL
Codeine	200	100	ng/mL
Cotinine/Nicotine metabolite (Habitrol, Nicoderm CQ)		125	ng/mL
Cyclobenzaprine (Amrix)		10	ng/mL
Dantrolene (Dantrium)		50	ng/mL
Designer Benzodiazepines:			
Bromazolam		1	ng/mL
Clonazolam		1	ng/mL
Diclazepam		1	ng/mL
Etizolam		1	ng/mL
Flualprazolam		1	ng/mL
Flubromazepam		2	ng/mL
Flubromazolam		1	ng/mL
Nitrazolam		1	ng/mL
Phenazepam		2	ng/mL

Designer Opioids:			
2-Furanyl Fentanyl		1	ng/mL
2-Furanylbenzyl Fentanyl		1	ng/mL
3-Methyl Fentanyl		1	ng/mL
4-Fluoroisobutyryl Fentanyl		1	ng/mL
Acryl Fentanyl		1	ng/mL
Benzoyl Fentanyl		1	ng/mL
Benzyl Fentanyl		1	ng/mL
Butyryl Fentanyl		1	ng/mL
Cyclopropyl Fentanyl		1	ng/mL
Despropionyl p-Fluorofentanyl		1	ng/mL
Fluoro Fentanyl		1	ng/mL
Isotonitazene		2	ng/mL
Norcarfentanil		5	ng/mL
U-47700		1	ng/mL
U-48800		1	ng/mL
Valeryl Fentanyl		1	ng/mL
Desipramine (Norpramin)		10	ng/mL
Desvenlafaxine (Khedezla, Pristiq)		5	ng/mL
Dextromethorphan (Delsym)		50	ng/mL
Dihydrocodeine	200	100	ng/mL
Diphenhydramine		50	ng/mL
Doxepin (Silenor)		10	ng/mL
Duloxetine (Cymbalta)		5	ng/mL
Eszopiclone (Lunesta)		4	ng/mL
Ethanol	20	10	mg/dL
Ethyl Glucuronide (Alcohol Metabolite)		500	ng/mL
Ethyl Sulfate (Alcohol Metabolite)		200	ng/mL
Fentanyl (Abstral, Actiq)		5	ng/mL
Fluoxetine (Prozac, Sarafem)		50	ng/mL
Flurazepam	200	50	ng/mL
Gabapentin (Gralise, Horizant)		5	mcg/mL
Guanfacine (Intuniv)		50	ng/mL
Haloperidol (Haldol)		1	ng/mL
Heroin	10	10	ng/mL
Hydrocodone (Hysingla, Zohydro ER)	200	100	ng/mL
Hydromorphone (Dilaudid, Exalgo)	200	100	ng/mL
Hydroxyzine (Vistaril)		50	ng/mL
Imipramine (Tofranil)		10	ng/mL
Ketamine (Ketalar)		1	ng/mL
Kratom (Mitragynine)		10	ng/mL

Lamotrigine (Lamictal)		500	ng/mL
Levetiracetam (Kepra, Roweepra)		500	ng/mL
Levorphanol		50	ng/mL
Lorazepam (Ativan)	200	50	ng/mL
Lurasidone (Latuda)		10	ng/mL
Lysergic acid diethylamide (LSD)	0.5	0.1	ng/mL
Marijuana (Marinol, Syndros)	20	5	ng/mL
MDA	500	100	ng/mL
MDEA	500	100	ng/mL
MDMA (Ecstasy)	500	100	ng/mL
Meperidine (Demerol)		100	ng/mL
Metaxalone (Skelaxin)		50	ng/mL
Methadone (Dolophine, Methadose)	200	200	ng/mL
Methamphetamine (Desoxyn)	500	250	ng/mL
Methamphetamine D/L Isomer		125	ng/mL
Methocarbamol (Robaxin)		500	ng/mL
Methylphenidate (Aptensio XR, Concerta)		50	ng/mL
Milnacipran (Savella)/Levomilnacipran (Fetzima)		5	ng/mL
Mirtazapine (Remeron)		10	ng/mL
Morphine (Arymo ER, Kadian)	200	100	ng/mL
Nalbuphine		1	ng/mL
Naloxone (Evezio, Narcan)		10	ng/mL
Naltrexone (Vivitrol)		10	ng/mL
Nortriptyline (Pamelor)		10	ng/mL
Olanzapine (Zyprexa)		10	ng/mL
Oxcarbazepine (Oxtellar XR, Trileptal)		500	ng/mL
Oxycodone (Oxaydo, OxyContin)	50	100	ng/mL
Oxymorphone (Opana)	200	100	ng/mL
Paliperidone (Invega)		10	ng/mL
Paroxetine (Brisdelle, Paxil)		50	ng/mL
Pentazocine (Talwin)		25	ng/mL
Pentobarbital (Nembutal)	200	200	ng/mL
Phencyclidine (PCP)	25	25	ng/mL
Phenobarbital	200	200	ng/mL
Phentermine (Adipex-P, Lomaira)	500	100	ng/mL
Pregabalin (Lyrica)		5	mcg/mL
Promethazine		50	ng/mL
Protriptyline (Vivactil)		10	ng/mL
Quetiapine (Seroquel)		10	ng/mL
Risperidone (Risperdal)		10	ng/mL
Secobarbital (Seconal)	200	200	ng/mL

Sertraline (Zoloft)		50	ng/mL
Synthetic Cannabinoids (K2, Spice):			
4-CN-CUMYL-BUTINACA		1	ng/mL
5F-AMB		2	ng/mL
5F-EDMB-PINACA		2	ng/mL
5F-MDMB-PICA		1	ng/mL
5F-MDMB-PINACA		1	ng/mL
5F-PB-22		1	ng/mL
AB-CHMINACA		1	ng/mL
AB-FUBINACA		1	ng/mL
Adamantyl-CHMINACA		1	ng/mL
ADB-FUBINACA		1	ng/mL
ADB-PINACA		1	ng/mL
APP-BINACA		1	ng/mL
FUB-144		1	ng/mL
FUB-AKB48		1	ng/mL
FUB-AMB		1	ng/mL
FUB-PB-22		1	ng/mL
JWH-018		1	ng/mL
JWH-073		1	ng/mL
JWH-250		1	ng/mL
MAB-CHMINACA		1	ng/mL
MDMB-4en-PINACA		1	ng/mL
MDMB-FUBICA		1	ng/mL
MDMB-FUBINACA		1	ng/mL
Synthetic Stimulants:			
4-CEC		1	ng/mL
4Cl-Alpha-PVP		1	ng/mL
Alpha-PiHP		1	ng/mL
Alpha-PVP		2	ng/mL
Benzylone		1	ng/mL
Butylone		2	ng/mL
Dibutylone		1	ng/mL
Ethylone		5	ng/mL
Eutylone		2	ng/mL
Methoxetamine		1	ng/mL
Methylone		10	ng/mL
N-butyl Pentylone		1	ng/mL
N-ethyl Hexedrone		2	ng/mL
N-ethyl Pentylone		1	ng/mL
TFMPP		5	ng/mL

Tapentadol (Nucynta)		100	ng/mL
Tizanidine (Zanaflex)		5	ng/mL
Topiramate (Qudexy XR, Topamax)		500	ng/mL
Tramadol (Conzip, Ultram)		100	ng/mL
Trazodone		100	ng/mL
Trimipramine (Surmontil)		10	ng/mL
Venlafaxine (Effexor XR)		5	ng/mL
Zaleplon (Sonata)		4	ng/mL
Ziprasidone (Geodon)		10	ng/mL
Zolpidem (Ambien, Edluar)		4	ng/mL

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Oral Fluid			
Analyte	Initial Test	Confirm	Units
Alprazolam (Xanax)		1	ng/mL
Amitriptyline		0.5	ng/mL
Amphetamine (Adzenys ER , Adderall XR)		20	ng/mL
Aripiprazole (Abilify)		1	ng/mL
Asenapine (Saphris)		2	ng/mL
Atomoxetine (Strattera)		5	ng/mL
Baclofen		5	ng/mL
Benzodiazepines (Chlordiazepoxide, Clorazepate, Diazepam, Oxazepam, Temazepam)		1	ng/mL
Brexpiprazole (Rexulti)		1	ng/mL
Buprenorphine (Suboxone, Subutex)		0.5	ng/mL
Bupropion (Wellbutrin XL, Zyban)		0.5	ng/mL
Buspirone		0.5	ng/mL
Butalbital	25	50	ng/mL
Carbamazepine (Carbatrol, Tegretol)		5	ng/mL
Cariprazine (Vraylar)		5	ng/mL
Carisoprodol (Soma)/Meprobamate		10	ng/mL
Chlorpromazine		2	ng/mL
Citalopram (Celexa)/Escitalopram (Lexapro)		1	ng/mL
Clomipramine (Anafranil)		1	ng/mL
Clonazepam (Klonopin)		1	ng/mL
Clonidine (Catapres, Kapvay)		2.5	ng/mL
Clozapine (Clozaril, Fazaclo ODT)		5	ng/mL
Cocaine		4	ng/mL
Codeine		1	ng/mL
Cyclobenzaprine (Amrix)		0.5	ng/mL
Desipramine (Norpramin)		5	ng/mL
Desvenlafaxine (Khedeza, Pristiq)		1	ng/mL
Dextromethorphan (Delsym, Mucinex DM)		0.5	ng/mL
Dihydrocodeine		1	ng/mL
Diphenhydramine (Benadryl)		5	ng/mL
Doxepin (Silenor)		1	ng/mL
Duloxetine (Cymbalta)		1	ng/mL
Eszopiclone (Lunesta)		0.5	ng/mL
Ethanol		10	ng/mL
Fentanyl (Abstral, Actiq)		1	ng/mL
Fluoxetine (Prozac, Sarafem, Symbyax)		0.5	ng/mL
Fluphenazine		1	ng/mL

Flurazepam		1	ng/mL
Fluvoxamine (Luvox)		5	ng/mL
Gabapentin (Gralise, Horizant)		50	ng/mL
Guanfacine (Intuniv)		1	ng/mL
Haloperidol (Haldol)		0.5	ng/mL
Heroin		10	ng/mL
Hydrocodone (Hysingla, Zohydro ER)		1	ng/mL
Hydromorphone (Dilaudid, Exalgo)		1	ng/mL
Hydroxyzine (Vistaril)		1	ng/mL
Iloperidone (Fanapt)		2	ng/mL
Imipramine (Tofranil)		0.5	ng/mL
Ketamine (Ketalar, Spravato)		1	ng/mL
Kratom (Mitragynine)		5	ng/mL
Lamotrigine (Lamictal)		5	ng/mL
Levetiracetam (Keppra, Roweepra)		500	ng/mL
Levorphanol		0.5	ng/mL
Lofexidine (Lucemyra)		5	ng/mL
Loperamide (Imodium)		0.5	ng/mL
Lorazepam (Ativan)		1	ng/mL
Lorcaserin		1	ng/mL
Lurasidone (Latuda)		1	ng/mL
Marijuana	2	2	ng/mL
MDA		20	ng/mL
MDMA (Ecstasy)		20	ng/mL
Metaxalone (Skelaxin)		1	ng/mL
Methadone (Dolophine, Methadose)		1	ng/mL
Methamphetamine (Desoxyn)		20	ng/mL
Methamphetamine D/L Isomer		10	ng/mL
Methocarbamol (Robaxin)		5	ng/mL
Methylphenidate (Concerta, Daytrana, Focalin, Ritalin)		5	ng/mL
Milnacipran (Savella)/Levomilnacipran (Fetzima)		0.5	ng/mL
Mirtazapine (Remeron)		0.5	ng/mL
Morphine (Arymo ER, Kadian)		1	ng/mL
Naloxone (Evzio, Narcan)		2	ng/mL
Nortriptyline (Pamelor)		0.5	ng/mL
Olanzapine (Symbyax, Zyprexa)		0.5	ng/mL
Oxcarbazepine (Oxtellar XR, Trileptal)		1	ng/mL
Oxycodone (Oxaydo, OxyContin)		1	ng/mL
Oxymorphone (Opana)		1	ng/mL
Paliperidone (Invega)		1	ng/mL
Paroxetine (Brisdelle, Paxil, Pexeva)		5	ng/mL

Perphenazine		1	ng/mL
Phencyclidine (PCP)	10	1	ng/mL
Phentermine (Adipex-P, Lomaira, Qsymia)		5	ng/mL
Pregabalin (Lyrica)		50	ng/mL
Promethazine (Promethegan)		1	ng/mL
Protriptyline (Vivactil)		10	ng/mL
Quetiapine (Seroquel)		0.5	ng/mL
Risperidone (Risperdal)		1	ng/mL
Sertraline (Zoloft)		1	ng/mL
Suvorexant (Belsomra)		0.1	ng/mL
Tapentadol (Nucynta)		1	ng/mL
Topiramate (Qsymia, Qudexy XR, Topamax)		5	ng/mL
Tramadol (Conzip, Ultram)		20	ng/mL
Trazodone		0.5	ng/mL
Trimipramine		0.5	ng/mL
Venlafaxine (Effexor XR)		0.5	ng/mL
Vilazodone (Viibryd)		1	ng/mL
Vortioxetine (Trintellix)		1	ng/mL
Zaleplon (Sonata)		0.5	ng/mL
Ziprasidone (Geodon)		2.5	ng/mL
Zolpidem (Ambien, Edluar)		0.5	ng/mL

Tests and thresholds employed vary depending on ordered profile

Blood			
Analyte	Initial Test	Confirm	Units
Alprazolam (Xanax)		25	ng/mL
Amobarbital (Amytal)	200	200	ng/mL
Amphetamine (Adzenys ER , Adderall XR)	100	100	ng/mL
Benzodiazepines (Chlordiazepoxide, Clorazepate, Diazepam, Oxazepam, Temazepam)		25	ng/mL
Buprenorphine (Suboxone, Subutex)		1	ng/mL
Butalbital	200	200	ng/mL
Carisoprodol (Soma)/Meprobamate	200	200	ng/mL
Clonazepam (Klonopin)		25	ng/mL
Cocaine	100	50	ng/mL
Codeine		5	ng/mL
Dihydrocodeine		5	ng/mL
Ethanol		10	mg/dL
Fentanyl (Abstral, Actiq)	1	1	ng/mL
Flurazepam		25	ng/mL
Gabapentin (Gralise, Horizant)		0.5	mcg/mL
Hydrocodone (Hysingla, Zohydro ER)		5	ng/mL
Hydromorphone (Dilaudid, Exalgo)		5	ng/mL
Lorazepam (Ativan)		25	ng/mL
Marijuana (Marinol, Syndros)	20	5	ng/mL
MDA	100	100	ng/mL
MDEA	100	100	ng/mL
MDMA (Ecstasy)	100	100	ng/mL
Methadone (Dolophine, Methadose)	100	100	ng/mL
Methamphetamine (Desoxyn)	100	100	ng/mL
Morphine (Arymo ER, Kadian)		5	ng/mL
Oxycodone (Oxaydo, OxyContin)		5	ng/mL
Oxymorphone (Opana)		5	ng/mL
Pentobarbital (Nembutal)	200	200	ng/mL
Phenobarbital	200	200	ng/mL
Phentermine (Adipex-P, Lomaira)	100	100	ng/mL
Pregabalin (Lyrica)		0.5	mcg/mL
Secobarbital (Seconal)	200	200	ng/mL
Tapentadol	1	1	ng/mL
Tramadol (Conzip, Ultram)	100	100	ng/mL

Drug-drug interaction testing is a qualitative - but definitive - test using mass spectrometry.

Analytes detected above the following thresholds are reported as positive.

Drug-Drug Interaction		
Analyte	Cutoff	Units
Abiraterone	10	ng/mL
Acyclovir	1000	ng/mL
Albuterol	10	ng/mL
Amiodarone	10	ng/mL
Amitriptyline	10	ng/mL
Amlodipine	5	ng/mL
Anastrozole	1	ng/mL
Apixaban	10	ng/mL
Aripiprazole	10	ng/mL
Asenapine	10	ng/mL
Atazanavir	10	ng/mL
Atenolol	10	ng/mL
Atomoxetine	10	ng/mL
Atorvastatin	1	ng/mL
Avanafil	10	ng/mL
Azithromycin	10	ng/mL
Baclofen	500	ng/mL
Bupropion	50	ng/mL
Butalbital	50	ng/mL
Canagliflozin	20	ng/mL
Carbamazepine	50	ng/mL
Carbidopa/Levodopa	500	ng/mL
Carvedilol	5	ng/mL
Chloroquine	50	ng/mL
Chlorpromazine	10	ng/mL
Cimetidine	5	ng/mL
Ciprofloxacin	1000	ng/mL
Citalopram/Escitalopram	50	ng/mL
Clarithromycin	50	ng/mL
Clobazam	10	ng/mL
Clomipramine	10	ng/mL
Clopidogrel	10	ng/mL
Cobicistat	5	ng/mL
Cyclobenzaprine	10	ng/mL
Darunavir	10	ng/mL
Delavirdine	10	ng/mL
Desipramine	10	ng/mL

Desvenlafaxine	50	ng/mL
Dexamethasone	10	ng/mL
Diltiazem	1	ng/mL
Donepezil	10	ng/mL
Doxepin	10	ng/mL
Doxorubicin	10	ng/mL
Duloxetine	5	ng/mL
Efavirenz	10	ng/mL
Enzalutamide	10	ng/mL
Erythromycin	50	ng/mL
Etravirine	10	ng/mL
Famotidine	10	ng/mL
Fluconazole	10	ng/mL
Fluoxetine	50	ng/mL
Fluphenazine	10	ng/mL
Fluvoxamine	50	ng/mL
Formoterol	1	ng/mL
Fosamprenavir	10	ng/mL
Furanocoumarins (Grapefruit Marker)	50	ng/mL
Guanfacine	10	ng/mL
Haloperidol	1	ng/mL
Hydroxyzine	50	ng/mL
Iloperidone	10	ng/mL
Indinavir	10	ng/mL
Itraconazole	10	ng/mL
Kava	10	ng/mL
Ketoconazole	10	ng/mL
Labetalol	1	ng/mL
Lamotrigine	500	ng/mL
Lansoprazole	10	ng/mL
Levofloxacin/Ofloxacin	1000	ng/mL
Linagliptin	1	ng/mL
Lorcaserin	50	ng/mL
Memantine	1	ng/mL
Methadone	200	ng/mL
Methocarbamol	500	ng/mL
Methotrexate	10	ng/mL
Methylprednisolone	10	ng/mL
Metoclopramide	10	ng/mL
Metoprolol	1	ng/mL
Metronidazole	25	ng/mL

Mirabegron	10	ng/mL
Nebivolol	25	ng/mL
Nefazodone	10	ng/mL
Nelfinavir	10	ng/mL
Nevirapine	50	ng/mL
Nifedipine	10	ng/mL
Nilotinib	10	ng/mL
Nortriptyline	10	ng/mL
Olanzapine	10	ng/mL
Omeprazole/Esomeprazole	10	ng/mL
Ondansetron	10	ng/mL
Oxcarbazepine	500	ng/mL
Paliperidone	10	ng/mL
Paroxetine	50	ng/mL
Pazopanib	10	ng/mL
Perphenazine	10	ng/mL
Phenobarbital	200	ng/mL
Phenytoin	20	ng/mL
Pioglitazone	1	ng/mL
Posaconazole	25	ng/mL
Prednisone	10	ng/mL
Primidone	50	ng/mL
Promethazine	10	ng/mL
Propranolol	10	ng/mL
Quetiapine	10	ng/mL
Quinidine	10	ng/mL
Quinine	10	ng/mL
Ranitidine	10	ng/mL
Ranolazine	10	ng/mL
Rifabutin	50	ng/mL
Rifampin	50	ng/mL
Rifapentine	50	ng/mL
Risperidone	10	ng/mL
Ritonavir	50	ng/mL
Rivaroxaban	10	ng/mL
Ropinirole	10	ng/mL
Salmeterol	1	ng/mL
Saquinavir	10	ng/mL
Sertraline	50	ng/mL
St. John's wort	10	ng/mL
Sumatriptan	10	ng/mL

Terbinafine	1	ng/mL
Thioridazine	10	ng/mL
Timolol	1	ng/mL
Tipranavir	10	ng/mL
Tizanidine	5	ng/mL
Trazodone	100	ng/mL
Valacyclovir	1000	ng/mL
Venlafaxine	5	ng/mL
Verapamil	10	ng/mL
Voriconazole	10	ng/mL
Warfarin	10	ng/mL
Zileuton	50	ng/mL