

ADVANCED LABORATORY SERVICES TOXICOLOGY SUBSTANCE LIST CUTOFF VALUES

Drug Name	Common Prescription Brand Name	Qualitative Screen Cutoff (ng/mL)	Quantitative Confirmation Limit (ng/mL)
Stimulants			
3,4-Methylenedioxyamphetamine (MDA)		50	100
3,4-methylenedioxy-N-ethylamphetamine (MDEA)		50	100
Amphetamine	Adderal [®] , Benzedrine [®] , Dexedrine [®]	50	100
MDMA (Ecstasy)		50	100
Methamphetamine	Desoxyn [®] , Vick's Inhaler [®] , Metabolite of Didrex [®]	50	100
Methylphenidate	Ritalin [®] , Concerta [®] , Metadate [®] , Methylin [®] ,	25	25
Ritanilic Acid (Metabolite of Methylphenidate)		50	25
Phentermine	Adipex-P	50	qual - 100
Natural and Semi Synthetic Opioids			
Buprenorphine	Suboxone [®] , Subutex [®] , Zubsolv [®] , Butrans [®] , Buprenex [®]	10	10
Norbuprenorphine (Buprenorphine metabolite)		10	10
Codeine	Tylenol [®] 3, Tylenol [®] 4, Tylenol [®] 5	15	20
Norcodeine (Codeine Metabolite)		100	qual - 20
Dihydrocodeine (DHC)	DF 118 Forte [®] , DHC Continus [®]	5	20
Hydrocodone	Vicodin [®] , Lorcet [®] , Lortab [®] , Hycodan [®] , Norco [®] , Vicoprofen [®] , Anexia [®] , Bekadid [®] , Hycodan [®] , Xodol [®] , Dicodid [®]	15	20
Norhydrocodone (Hydrocodone metabolite)		15	20
Hydromorphone	Dilaudid [®] , Hymorphan [®] , Laudicon [®] , Novolaudon [®] , Palladone [®]	2	20
Morphine	Avinza [®] , Kadian [®] , MSIR [®] , Oramorph [®] , Roxanol [®]	5	20
Nalbuphine	Nubain [®] , Raltrox [®]	5	5
Oxycodone	Tylox [®] , Percocet [®] , Percodan [®] , OxyContin [®] , OxyLR [®] , Roxicodone [®]	5	20
Noroxycodone (Oxycodone metabolite)		20	20
Noroxymorphone (Oxycodone metabolite)		15	qual 20
Oxymorphone	Opana [®] , Opana ER [®] , Numorphan [®]	5	20
Synthetic Opioids			
Butorphanol	Stadol	5	5
EDDP (Methadone Metabolite)		5	5
Fentanyl	Actiq [®] , Fentora [®] , Duragesic [®]	1	1
Norfentanyl (Fentanyl Metabolite)		10	10
Meperidine or Pethidine	Demerol [®] , Algil [®] , Alodan [®] , Dispadol [®] , Dolantin [®]	1	1
Normeperidine (Meperidine Metabolite)		1	5
Methadone or Symoron or Dolophine		5	5
Paroxetine	Paxil, Paxil CR, Pexeva, Brisdelle [™]	5	5
Propoxyphene	Darvocet [®] , Darvon [®] , Darvon-N [®]	10	10
Norpropoxyphene (Propoxyphene Metabolite)		50	qual - 50
Sufentanil	Sufenta	5	5
Tapentadol	Nucynta [®] and Palexia [®]	10	10
Tramadol	Ultram [®] and Ultracet [®]	15	15
N-desmethyl tramadol (Tramadol Metabolite)		15	qual - 100
O-desmethyl Tramadol (Tramadol Metabolite)		15	15
Benzodiazepines			
Alprazolam	Xanax [®] , Niravam [®] , Xanor [®] , Tafil [®] , Alprax [®] , Alprocontin [®]	20	20
Alpha-hydroxyalprazolam (Alprazolam metabolite)		20	20
Clonazepam	Klonopin [®] , Rivotril [®] , Paxam	50	20
7-Aminoclonazepam (Clonazepam metabolite)		20	20

(continued on reverse)

Diazepam	Valium®, Azepam®, Vival®, Apozeepam®	20	20
Flunitrazepam	Rohypnol®, Fluscand®	20	20
Flurazepam	Dalmane, Dalmadorm	20	20
Lorazepam	Ativan®, Temesta®, Lorabenz®	50	20
Midazolam	Versed®, Dormicum®, Hypnovel®, Dormonid®	20	20
Nitrazepam	Mogadon®	20	20
Nordiazepam	Nordaz®, Camday®, Vegesan®, Madar®, Stilny®	20	20
Oxazepam	Serax®, Serenid®,	20	20
Temazepam	Restoril®, Normison®, Euhypnos®, Temaze®,	20	20
Triazolam	Apo-Triazo, Halcion, Hypam, Trilam	20	20
Alpha-hydroxytriazolam (Triazolam Metabolite)		20	20
Bath Salts			
Mephedrone or Drone or MCAT		10	10
Methylenedioxypropylvalerone or MDPV		10	10
Methylone or MDMC		10	10
Tricyclic antidepressants			
Amitriptyline	Elavil®, Endep®, Tryptanol®, Etrafon®, Triavil®, Saronten®	10	10
Clomipramine	Anafranil	10	10
Desmethylclomipramine (Clomipramine Met.)		10	10
Cyclobenzaprine (muscle relaxant)	Amrix®, Flexeril®, Fexmid®	10	10
Desipramine	Norpramin® and Pertofrane®	10	10
Doxepin	Adapin®, Prudoxin®, Sinequan® and Zonalon®	10	10
Desmethyldoxepin (Doxepin Metabolite)		10	10
Imipramine	Tofranil®	10	10
Nortriptyline	Aventyl®, Pamelor®, Sensoval®, Nortrilen®,	10	10
Protriptyline	Vivactil	10	10
Other Antidepressants			
Fluoxetine	Prozac®	20	20
Norfluoxetine (Fluoxetine Metabolite)		40	50
Venlafaxine	Effexor®	1	10
Others			
6-Acetylmorphine (Heroin metabolite)		5	20
Cocaine		5	5
Benzoyllecgonine (Cocaine metabolite)		5	5
Gabapentin	Neurontin, Gralise, Gabarone	2000	25
Ketamine	Ketanest, Ketalar, Ketaset	10	10
Norketamine (Ketamine Metabolite)		30	qual - 30
LSD		5	10
Methaqualone	Quaalude	5	10
Naloxone	Narcan®	10	20
Naltrexone	Revia®, Depade®	10	10
Phencyclidine (PCP)		1	1
Pregabalin (not part of screen, order separately)	Lyrica®	25	25
Zolpidem	Ambien®	20	2
Cannabinoids, Barbiturates and Carisoprodol (Add-on Screen)			
Butalbital	Fiorinal®, Fioricet®	50	50
Carboxy-THC (Marijuana metabolite)	Marinol®	500	5
Carisoprodol	Soma®	100	50
Meprobamate (Carisoprodol metabolite)		100	50
Pento/Amo - barbital	Nembutal® / Amytal® - Tunial®	50/50	50/50
Phenobarbital	Belladonna®, Luminal®	50	50
Secobarbital	Seconal®	50	50