

**Drugs of Abuse Assays  
Cross-Reactivity Manual Version 1.0, 2003**

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Acetaminophen (See also Paracetamol)</b>	Aceta, Acephen, Apacet, Dapacen, Feverall, Tylenol, Excedrin (combination), Panadol, Tempra	Non-reactive
<b>Acetaminophen with Codeine (see also Paracetamol with codeine)</b>	<b>Tylenol 3, Tylenol with codeine</b>	<b>Positive for Opiates (OPI, MOR)</b>
<b>Acetophenetidin</b>	Phenacetin	Non-reactive
<b>Acetylsalicylic acid</b>	Aspirin, Anadin, Anasin, Bufferin, Caprin, Disprin, Ecotrin, Empirin, Excedrin (combination)	Non-reactive
<b>Allobarbitol</b>	<b>No known trade names</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Alphenol</b>	<b>No known trade names</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Alprazolam</b>	<b>Xanax</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Aluminum Chloride Hexahydrate</b>	Drichlor, Anhydrol Forte	Non-reactive
<b>Aluminum Hydroxide</b>	Alu-Cap, Alisone, Gastrocote, Kolanticon, Maalox, Maalox TC, Mucogel, Pyrogastrone, Topal	Non-reactive
<b>Alverine Citrate</b>	Spasmonal, Spasmonal Fibre	Non-reactive
<b>Aminopyrine</b>		Non-reactive
<b>Amitriptyline</b>	<b>Elavil, Lentizol, Tryptizol, Triptafen, Triptafen-M</b>	<b>Positive for Tricyclic Antidepressants (TCA)</b>
<b>Ammonia/Ipecacuanha</b>	Ipecac	Non-reactive
<b>Amobarbital</b>	<b>Amytal, Tuinal</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Amoxicillin or Amoxycillin</b>	Amoxil, Amoram, Augmentin, Heliclear	Non-reactive
<b>Ampicillin</b>	Penbritin, Polycillin, Principen	Non-reactive
<b>Antazoline Sulphate</b>	Otrivine-Anistin	Non-reactive
<b>Aprobarbital</b>		<b>Positive for Barbiturates (BAR)</b>
<b>Aspirin</b>	Bayer Aspirin, Excedrin, ASA, Anettes, Asasantin, Caprin	Non-reactive
<b>Atenolol</b>	Beta-adlat, Co-tenidone, Kaltan, Tenben, Tenif, Tenoret 50, Tenorectic, Tenormin	Non-reactive
<b>Atorvastatin</b>	Lipitor	Non-reactive
<b>Azlocillin</b>	Securopen	Non-reactive

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Barbital</b>		<b>Positive for Barbiturates (BAR)</b>
<b>Beclometasone</b>	AeroBec, AeroBec Forte, Asmabec, Beclazone, Becloforte, Becodisks, Beconase, Becotide, Fillair, Nasobec, Qvar, Ventide, Zonivent	Non-reactive
<b>Bendrofluazide</b>	Aprinox, Cogaretic, Indertic, Inderex, Neo-Naclax, Neo-Naclax-K, Prestim, Tenben	Non-reactive
<b>Benzalknonium</b>	Bradosol	Non-reactive
<b>Benzydamine HCl</b>	Difflam	Non-reactive
<b>Benzylpenicillin</b>	Crystapen	Non-reactive
<b>Bromazepam</b>	<b>Lexotan</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Bromopheniramine</b>	Dimetapp, Dimotapp, Dimotane	Non-reactive
<b>Buprenorphine</b>	Subutex, Temgesic	Non-reactive
<b>Bupropion</b>	Wellbutrin, Zyban	Non-reactive
<b>Butabarbital</b>	<b>Butisol, Soneryl</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Butalbital</b>	<b>Fioricet, Fiorinal</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Butethal</b>		<b>Positive for Barbiturates (BAR)</b>

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Canestan</b>	Canestan ear/skin/vaginitis/HC	Non-reactive
<b>Carbamazepine</b>	Tegretol, Teril, Timonil	Non-reactive
<b>Cephalexin</b>	Ceporex, Keflex	Non-reactive
<b>Chloral Hydrate</b>	Welldorm	Non-reactive
<b>Chlorazepate</b>	<b>Tranxene</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Chlordiazepoxide</b>	<b>Librium</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Chlorhexidine Gluconate</b>	Bactrigras, Cordsodyl, Chlorohex, CX Powder, Dermol, Hibicet, Hibiscrub, Hibisol, Hibitane, Instillagel, Naseptin, Nystaform, Serotulle, Steripod, Tisept, Unisept, Uriflex, Uro-Trainer	Non-reactive
<b>Chlorpheniramine Maleate</b>	Galpseud, Haymine, Piriton	Non-reactive
<b>Chlorpromazine</b>	Largactil	Non-reactive
<b>Cimetidine</b>	Dyspamet, Tagamet, Zita	Non-reactive
<b>Clobazam</b>	<b>Frisium</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Clonazepam</b>	<b>Clonopin, Klonopin, Rivotril</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Citalopram</b>	Cipramil	Non-reactive
<b>Co-Amoxiclav</b>	Augmentin, Augmentin Duo	Non-reactive
<b>Codeine Phosphate</b>	<b>Codafen Continus, Codeine Linctus, Pediatric BP, Galcodine, Kapake, Migraleve, Solpadol, Tylex</b>	<b>Positive for Opiates (OPI/MOR)</b>
<b>Co-Fluampicil</b>	Magnapen	Non-reactive
<b>Co-Phenotrope (atropine/diphenoxylate)</b>	Lomotil, Trepergen	Non-reactive

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Delorazepam</b>	<b>Briantum</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Dexamethasone</b>	Decadron, Dexam-Rhinaspray Duo, Maxidex, Maxidrol, Minims, Otomize, Sofradex	Non-reactive
<b>Dexamphetamine Sulphate</b>	<b>Adderall, Adderall XR, Dexedrine</b>	<b>Positive for Amphetamine (AMP)</b>
<b>Dextropropoxyphene</b>	Darvon, Darvocet, Coproximal	<b>Positive for Propoxyphene (PPX)</b>
<b>Diazepam</b>	<b>Diazemuls, Stesolid, Valclair, Valium</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Diclofenac Sodium</b>	Dicloflex, Diclomax, Motifene, Volraman, Volsaid, Voltarol	Non-reactive
<b>Dicyclomine</b>	Kolanticon, Merbentyl	Non-reactive
<b>Dihydrocodeine</b>	<b>DHC Continus, Paramol, Remedeine, Remedeine Forte</b>	<b>Positive for Opiates (OPI/MOR)</b>
<b>Dimethicone</b>	Asilone, Fancorsil	Non-reactive
<b>Diphenhydramine</b>	Benadryl, Medinex, Nytol, Panadol Night	Non-reactive
<b>Diphenoxylate with Atropine</b>	Lomotil	Non-reactive
<b>Dothiepin</b>	Prothiaden	Non-reactive
<b>Doxycycline</b>	Vibramycin, Vibramycin-D	Non-reactive
<b>Doxepin</b>	<b>Sinequan, Xepin</b>	<b>Positive for Tricyclic Antidepressants (TCA)</b>

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Efavirenz</b>	<b>Sustiva</b>	<b>Positive for Cannabinoids (THC)*</b>
<b>Erythromycin</b>	Arpimycin, Benzymycin, Erycane, Erymax, Erythrocin, Erythroped, Ilosone, Isotrexin, Lactobinate, Stiemycin, Tiloryth, Zineryl	Non-reactive
<b>Estazolam</b>	<b>ProSom</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Ethambutol</b>	Myambutol	Non-reactive
<b>Ethylmorphine</b>		<b>Positive for Opiates (OPI/MOR)</b>
<b>Flucloxacillin</b>	Co-fluampicil, Floxapen, Magnapen	Non-reactive
<b>Flunitrazepam</b>	<b>Rohypnol</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Fluoxetine</b>	Prozac, Sarafem	Non-reactive
<b>Flupentixol Decanoate</b>	Depixol, Fluanxol	Non-reactive
<b>Fusidic Acid (Sodium Fusidate)</b>	Fucithalmic, Fucibet, Fucidin	Non-reactive
<b>Gentamicin Sulphate</b>	Cidomycin, Genticin, Gentisone	Non-reactive

\* Urinary metabolite(s) only; parent compound is non-reactive

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Hydrocodone</b>	<b>Lorcet, Loratab, Vicodin</b>	<b>Positive for Opiates (OPI/MOR)</b>
<b>Hydrocortisone</b>	Actinac, Alphaderm, Alphosyl-HC, Anugesic-HC, Anusol-HC, Calmurid-HC, Canesten-HC, Colioam, Daktacort, Dioderm, Econacort, Efortelan, Efcortesel, Eurax-HC, Gregoderm, Hydrocortistab, Hydrocortone, Mildison lipocream, Neo-cortef, Nystaform, Perinal, Proctofoam, Quinocort, Terracortil, Timodine, Uniroid-HC, Vioform-HC, Xyloproct	Non-reactive
<b>Hydrocortisone-17-butyrate</b>	Locoid, Locoid C	Non-reactive
<b>Hydromorphone</b>	<b>Dilaudid, Hydrostat</b>	<b>Positive for Opiates (OPI/MOR)</b>
<b>Hydroxychloroquine</b>	Plaquenil	Non-reactive
<b>Hydroxyzine Hydrochloride</b>	Atarax, Ucerax	Non-reactive
<b>Hyoscine butylbromide</b>	Buscopan, Scopoderm	Non-reactive

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Ibuprofen</b>	Brufen, Codafen, Fenbid, Ibugel, Ibuspray, Motrin, Proflex	Non-reactive
<b>Indomethacin</b>	Flexin continus, Indocid, Indomod	Non-reactive
<b>Interferon Alfa</b>	Roferon-A, Intron A, Viraferon, Wellferon	Non-reactive
<b>Isoniazide</b>	INH	Non-reactive
<b>Isosorbide Dinitrate</b>	Angitak, Cedocard, Isocard, Isoket, Isordil, Sorbichew, Sorbitrate, Sorbid SA	Non-reactive
<b>Koalin and Morphine Mixture</b>	<b>Diocalm, Entersan, Opazimes</b>	<b>Positive for Opiates (OPI/MOR)</b>
<b>Ketoprofen</b>	Orudis, Oruvail, Powergel	Non-reactive
<b>Lactulose</b>	Lactugal, Duphalec	Non-reactive
<b>Lamotrigine</b>	Lamitcal	Non-reactive
<b>Lansoprazole</b>	Heliclear, Zoton	Non-reactive
<b>Lisinopril HCl</b>	Carace, Zestril, Zestoretic	Non-reactive
<b>Lofepamine</b>	<b>Gamanil, Lomont</b>	<b>Positive for Tricyclic Antidepressants (TCA)</b>
<b>Lofexidine</b>	Britoflex	Non-reactive
<b>Loperamide HCl</b>	Imodium, Loperagen, Norimide	Non-reactive
<b>Loratadine</b>	Claritin	Non-reactive
<b>Lorazepam</b>	<b>Ativan</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Lormetazepam</b>	<b>Noctamide</b>	<b>Positive for Benzodiazepines (BZO)</b>

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Magnesium Alginate	Gaviscon	Non-reactive
Mannitol	Gaviscon	Non-reactive
Medazepam	Anxitol, Lerisum, Medacepan, Nobritol, Nobrium	Positive for Benzodiazepines (BZO)
Mefenamic Acid	Ponstan, Ponstel	Non-reactive
Meperidine	Demerol, Pethidine	Non-reactive
Metoclopramide	Reglan	Non-reactive
Methadone Hydrochloride	Dolophine, Methadose, Phisetone	Positive for Methadone (MTD)
d-Methamphetamine HCL	Desoxyn, Methedrine, Methamprex	Positive for Methamphetamine (mAMP)
l-Methamphetamine HCL		
Methylenedioxyamphetamine (MDA)	Eve (slang), Love Drug (slang)	Positive for Amphetamine (AMP) and Ecstasy (MDMA)
Methylenedioxymethamphetamine (MDMA)	Ecstasy (slang), XTC (slang), Adam (slang), E (slang)	Positive for Methamphetamine (mAMP) and Ecstasy (MDMA)
Metronidazole	Anabact, Elyzol, Flagyl, Metrogel, Metrolyl, Metrotop, Neuratop, Noritate, Rozex, Zidoval, Zymoet	Non-reactive
Morphine	Astramorph, Cyclimorph, Duramorph, Morcap, Morphine Sulfate, MS Contin, Oramorph, Roxanol, Severedol	Positive for Opiates (MOR, OPI)

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Nadolol</b>	Corgard, Corgaretic, Corgartic	Non-reactive
<b>Naloxone</b>	Narcan	Non-reactive
<b>Naltrexone</b>	Antaxone, Nalorex, Trexan	Non-reactive
<b>Naproxen</b>	Aleve, Condrotec, Napratec, Naprosen, Naprosyn, Nycopren, Synflex	Non-reactive
<b>Nicotine</b>	Nicoderm, Nicorette, Nicotinell, Nicotrol, Niquitin	Non-reactive
<b>Nifedipine</b>	Adalat, Nifecard, Nifar, Niften, Procardia,	Non-reactive
<b>Nitrazepam</b>	<b>Mogadon, Somnite</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Norethindrone</b>	BiNovum, Brevinor, Climagest, Climesse, Elleste Duet, Estracombi, Evorel, Kliofem, Kliovance, Loestrin, Micronor, Norlutin, Noriday, Norimin, Norinyl, Noristat, Nuvelle, Ovysmen, TriNovum, Trisquens, Utovian	Non-reactive
<b>Noscapine</b>	Narcotine	Non-reactive

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
<b>d/l-Octopamine</b>	No known trade names	Non-reactive
<b>Olanzapine</b>	Zyprexa	Non-reactive
<b>Orphenadrine</b>	Norflex, Norgesic, Disipil	Non-reactive
<b>Oxazepam</b>	<b>Serax, Ox-pam</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Oxymetazoline</b>	Afrin, Neo-synephrine	
<b>Oxytetracycline</b>	Terra-Cortil, Terramycin, Trimovate	Non-reactive

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Paracetamol (Acetaminophen)</b>	Fortagesic, Paradote	Non-reactive
<b>Paracetamol (Acetaminophen) /Codeine Preparations</b>	<b>Tylenol 3, Co-codamol, Codafen, Co-dydramol, Kapake, Remedine, Solpadol, Tylex</b>	<b>Positive for Opiates (MOR, OPI)</b>
<b>Paroxetine</b>	Paxil, Seroxat	Non-reactive
<b>Penicillin</b>	Combicillin, Mefoxin	Non-reactive
<b>Pentobarbital</b>	<b>Nembutal</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Pericyazine</b>	Amplan, Aolept, Apamin, Iryakin, Nemactil, Neulactil, Propetyl, Psycholept	Non-reactive
<b>Phenobarbitone (see also Phenobarbital)</b>	<b>Luminal</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Phenytoin</b>	Dilantin, Epanutin, Epitard	Non-reactive
<b>Phenobarbital</b>	<b>Donnatal</b>	<b>Positive for Barbiturates (BAR)</b>
<b>Pholcodine</b>	<b>Galenphol, Strong BP, Pavacol-D, Thebacon</b>	<b>Positive for Opiates (MOR, OPI)</b>
<b>Piperacillin</b>	Pipracil, Tazobactam	Non-reactive
<b>Prazepam</b>	<b>Centrax, Demetrix</b>	<b>Positive for Benzodiazepines (BZO)</b>
<b>Prednisolone</b>	Delta-cortef, Econopred, Inflamase, PEDIAPRED, Prelone	Non-reactive
<b>Procaine</b>	<b>Novocain</b>	<b>Positive for Opiates (OPI, MOP)</b>
<b>Progesterol</b>		Non-reactive
<b>Promethazine</b>	Allerfen, Anergan, Antinaus, Aprobit, Avomine, Baymethzine, Diprozin, Fenergan, Methazine, Phenergen	Non-reactive
<b>Propranolol</b>	Beta-Progane, Inderal, Inderetic, Inderex	Non-reactive
<b>Pseudoephedrine</b>	Afrinol, Sudafed, Tylenol Cold (combination)	Non-reactive

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Ranitidine	Pylorid, Zantac	<b>Positive for Methamphetamine (M-AMP)*</b>

\*Urinary metabolite(s) only; parent compound is non-reactive

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Salbutamol	Aerocrom, Aerolin, Airomir, Asmasal, Combivent, Duovent, Ventide, Ventodisks, Venotlin, Volmax	Non-reactive
Secobarbital	Seconal	<b>Positive for Barbiturates (BAR)</b>
Sennosides	Senokot	Non-reactive
Sertraline	Zoloft	Non-reactive
Sodium Valproate	Depakene, Depakote, Epilim	Non-reactive

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Temazepam	Restoril	<b>Positive for Benzodiazepines (BZO)</b>
Testosterone	Andropatch, Restandol, Sustanon, Virormone, slang name “anabolic steroids”	Non-reactive
Thioridazine Hydrochloride	Mellaril	Non-reactive
Thyroxine Sodium	Eltroxin	Non-reactive
Tramadol	Ultram, Tramake, Zamadol, Zydol	Non-reactive
Trazodone	Desyrel, Molipaxin, Trialodine	Non-reactive
<i>Also known as</i>		
<i>Molipaxin</i>		
Triazolam	Halcion	<b>Positive for Benzodiazepines (BZO)</b>

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Venlafaxine	Effexor, Effexor XL	<b>Potential Positive for PCP</b>

<b>COMPOUND (Generic Name)</b>	<b>COMPOUND (Trade Name)</b>	<b>RESULTS</b>
<b>Warfarin Sodium</b>	Coumadin, Marevan	Non-reactive