

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

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

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

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

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

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

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

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Hydrocodone	Lorcet, Loratab, Vicodin	Positive for Opiates (OPI/MOR)
Hydrocortisone	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
Hydrocortisone-17-butyrate	Locoid, Locoid C	Non-reactive
Hydromorphone	Dilaudid, Hydrostat	Positive for Opiates (OPI/MOR)
Hydroxychloroquine	Plaquenil	Non-reactive
Hydroxyzine Hydrochloride	Atarax, Ucerax	Non-reactive
Hyoscine butylbromide	Buscopan, Scopoderm	Non-reactive

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

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)

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

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

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

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

*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	Positive for Barbiturates (BAR)
Sennosides	Senokot	Non-reactive
Sertraline	Zoloft	Non-reactive
Sodium Valproate	Depakene, Depakote, Epilim	Non-reactive

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Temazepam	Restoril	Positive for Benzodiazepines (BZO)
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	Positive for Benzodiazepines (BZO)

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Venlafaxine	Effexor, Effexor XL	Potential Positive for PCP

COMPOUND (Generic Name)	COMPOUND (Trade Name)	RESULTS
Warfarin Sodium	Coumadin, Marevan	Non-reactive