

**DRI® Barbiturate Cross-Reactivity Tables**  
For catalog #s 0225 and 0226

**POSITIVE COMPOUNDS**

The following compounds tested POSITIVE on the DRI® DAU Barbiturate assay at the 200 ng/mL cutoff.

Positive Compounds	Trade Name	Concentration Tested (ng/mL)
Alphenal		250
Amobarbital	Amytal	200
Aprobarbital	Alurate	200
Barbital	Deba	1,500
Butabarbital	Butisol, Buticaps, Busodium	250
Butalbital	Butalgen, Fiorgen, Fiorinal, Fiormor, Isobutyl, Isolin, Isollyl, Laninoif	300
Butethal		300
Diallylbarbital		600
Pentobarbital	Nembutal	500
Phenobarbital	Luminal	600
Secobarbital	Seconal	200
Talbutal		60
Thiamylal		313
Thiopental	Pentothal Sodium	600

**NEGATIVE COMPOUNDS**

The following compounds tested NEGATIVE on the DRI® DAU Barbiturate assay at the 200 ng/mL cutoff.

Negative Compounds	Trade Name	Concentration Tested (µg/mL)
Acetaminophen	Anacin, Datri Extra, Liquiprin, Panadol, Tempra, Tylenol	1,000
Acetylsalicylic acid	Aspirin, Bufferin	1,000
Acyclovir	Zovirax	100
Amikacin	Amikin	1,000
Aminoglutethimide	Cytadren, Orimenten	12.5
Amitriptyline HCl	Elavil, Endep, Enovil, Emitrip	100
Amphetamine		1,000
d-Amphetamine		1,000

Negative Compounds	Trade Name	Concentration Tested (µg/mL)
Atropine	Atropen, Attropisol, Atrosulf, Saltropine	100
Azithromycin	Zithromax	100
Benzoyllecgonine		1,000
Buprenorphine	Buprenex	10
Bupropion	Wellbutrin, Zyban	100
Caffeine	Coffe-Break, Durivitan, No-Doz, Percoffedrinol N, Pro-Plus, Vivarin	100
Calcium carbonate	Oscal	5,000
Chlorzoxazone	Paraflex	1,000
Clonidine	Catapres	100
Codeine		1,000
Dapsone	Avlosulfon	10
o-Desmethylvenlafaxine		1,000
Diphenhydramine	Banophen, Benadryl, Diphedryl, Simply Sleep	500
Diphenhydramine	Banophen, Benadryl, Diphedryl, Simply Sleep	1,000
Doxepin	Adapin, Sinequan	500
Doxycycline Hyclate	Periostat	100
Fentanyl	Duragesic, Actiq, Sublimaze	10
Fluconazole	Diflucan	100
Fluoxetine	Prozac, Sarafem	50
Gabapentin	Neurontin	100
Gentamicin	Garamycin	1,000
Hexobarbital		750
Hydroxyphenytoin (HPPH)		500
Hydroxyzine	Anxanil, Apo-Hydroxyzine, Atarax, Hyzine-50	100
Hyoscyamine HCL	Anaspaz, Levsin	100
Ibuprofen	Advil, Haltran, Mediprene, Motrin, Nuprin, Proen, Rufen	1,250
Indomethacin	Novomethacin, Indocin	100
Lamivudine	Epivir	100
Lamotrigine	Lamictal	1,000
Levofloxacin	Levaquin	100
Lithium Heparin		5,000
Loratadine	Claritin	500
Meperidine	Demerol	1,000

Negative Compounds	Trade Name	Concentration Tested (µg/mL)
Mesoridazine	Serentil	1,000
Methadone	Dolophine	1,000
Methaqualone		1,000
Methohexital		750
Methylphenidate	Ritalin	100
Metronidazole	Flagyl	100
Morphine		1,000
Nalbuphine	Nubain	1,000
Naltrexone	Depade, ReVia	1,000
Naproxen Na <sup>+</sup>	Aleve, Anaprox, Naprosyn	5,000
Norfluoxetine HCl		1,000
Ofloxacin	Floxin	100
Omeprazole	Prilosec	1,000
Oxazepam	Serax	500
Paroxetine	Paxil	100
Phencyclidine		1,000
Phenelzine	Nardil, Parnate, Marplan	100
Phenytoin (DPH)		500
Pholcodine		3.9
Propoxyphene	Darvon	1,000
Proventil		1,000
Ranitidine	Zantac	100
Risperidone	Risperdal	100
Scopolamine	Transderm-Scop	1,000
Spironolactone	Novospiroton	1,000
Thioridazine	Mellaril	1,000
Tobramycin	Nebcin, Tobi, Tobrex	1,000
Tramadol	Ultram	500
Trazodone	Desyrel	1,000
Trimethoprim	Proloprim, Trimpex	5,000
Vancomycin	Vancocin	1,000
Venlafaxine	Effexor	1,000