

## Buprenorphine Cross-Reactivity Table

*The following compounds tested POSITIVE using the Buprenorphine assay at the 5 ng/mL cutoff.*

Postive Compounds	Trade Name	Concentration Tested (ng/mL)
Buprenorphine	Buprenex, Subutex	5
Buprenorphine-3-β-d-glucuronide		5
Codeine		100,000
Dihydrocodeine	DHC Plus, Synalgos-DC	100,000
Hydrocodone	Lortab, Vicodin	100,000
Nalorphine		100,000
Naltrexone	Depade, ReVia	100,000
Norpropoxyphene		100,000
Tramadol	Ultram	150,000

The following compounds tested NEGATIVE on the Buprenorphine 5 ng/mL assay.

Negative Compounds	Trade Name	Concentration Tested (ng/mL)
6-Monoacetylmorphine		100,000
10,11-Dihydrocarbamazepine		500,000
11-nor-THC-COOH		500,000
Acetaminophen (paracetamol)	Anacin, Datri Extra, Liquiprin, Panadol, Tempra, Tylenol	500,000
Acetylsalicylic acid	Aspirin, Bufferin	500,000
Amitriptyline	Elavil, Endep, Enovil, Emitrip	500,000
Amoxicillin	Amoxil, Polymor, Trimox, Wymox	500,000
Amphetamine		500,000
Benztropine mesylate	Cogentin	500,000
Benzoylcegonine		500,000
Brompheniramine	Dimetane, Dimetapp, Nasahist, ND-Stat, Oraminic II	500,000
Caffeine	Coffe-Break, Durivitan, No-Doz, Percofedrinol N, Pro-Plus, Vivarin	500,000
Captopril	Capoten	500,000
Chlordiazepoxide	Libritabs, Librium, Sereen	500,000
Chlorpromazine	Thorazine	500,000
Cimetidine	Tagamet	500,000
Codeine-6-glucuronide		100,000
Desipramine	Norpramin, Petrofrane	500,000
Dextromethorphan HBr	Benylin DM, Delsym, Hold, Perfussin 8 hr, Mediquell, Sucrets	100,000
Diacetylmorphine	Heroin	100,000
Diazepam	Valium, Valrelease, Vazepam	500,000
Digoxin	Lanoxin	500,000
Diphenhydramine	Banophen, Benadryl, Diphedryl, Simply Sleep	500,000
Disopyramide		500,000
Doxepine	Adapin, Sinequan	500,000
Doxylamine	Decapryn, Nighttime Sleep Aid, Unisom	500,000
EDDP (Primary Methadone Metabolite)		100,000
EMDP (Secondary Methadone Metabolite)		100,000

The following compounds tested NEGATIVE on the Buprenorphine 5 ng/mL assay.

Negative Compounds	Trade Name	Concentration Tested (ng/mL)
Enalapril	Vasotec	500,000
Fluoxetine	Prozac, Sarafem	500,000
Haloperidol	Haldol, Peridol	500,000
Hydromorphone	Dilaudid	100,000
Ibuprofen	Advil, Haltran, Mediprene, Motrin, Nuprin, Proen, Rufen	500,000
Imipramine	Tofranil	100,000
LAAM		100,000
$\alpha$ -Levoacetylmethadol		100,000
$\alpha$ -Levodinoracetylmethadol		100,000
$\alpha$ -Levonoracetylmethadol		100,000
Levorphanol		100,000
Levothyroxine (T <sub>4</sub> )	Synthroid	500,000
Meperidine	Demerol	100,000
$\alpha$ -Methadol		100,000
Methadol		100,000
Methadone	Dolophine	100,000
Methamphetamine	Desoxyn	500,000
Morphine		100,000
Morphine-3-glucuronide		100,000
Morphine-6-glucuronide		100,000
Naloxone	Narcan	100,000
Nifedipine	Procardia	500,000
Norbuprenorphine		1,000
Norbuprenorphine-3- $\beta$ -d-glucuronide		1,000
Nordiazepam (Desmethyldiazepam)		500,000
Noroxycodone		100,000
Noroxymorphone		100,000
Oxazepam	Serax	500,000
Oxycodone	OxyContin	100,000
Oxymorphone	Numorphan	100,000
Pentazocine	Talwin	500,000
Perphenazine	Trilafon	500,000
Phencyclidine (PCP)		500,000
Phenobarbital	Luminal	500,000
Procyclidine	Kemadrin	500,000
Propoxyphene		500,000
Protriptyline	Vivactil	500,000

*The following compounds tested NEGATIVE on the Buprenorphine 5 ng/mL assay.*

<b>Negative Compounds</b>	<b>Trade Name</b>	<b>Concentration Tested (ng/mL)</b>
Ranitidine	Zantac	500,000
Salicylic acid		500,000
Secobarbital	Seconal	500,000
Tolmetin	Tolectin	500,000
Tripolidine	Actagen, Allerfrin, Aprodine	500,000
Verapamil	Isoptin, Verelan	500,000