

## Opiate 2000 Cross-Reactivity Table

*The following compounds tested POSITIVE using the Opiate assay at the 2000 ng/mL cutoff.*

Postive Compounds	Trade Name	Concentration Tested (ng/mL)
6-Monoacetylmorphine		2,500
Codeine		1,600
Diacetylmorphine	Heroin	2,000
Dihydrocodeine	DHC Plus, Synalgos-DC	2,000
Ethylmorphine		2,500
Hydrocodone	Lortab, Vicodin	2,000
Hydromorphone	Dilaudid	2,000
Imipramine	Tofranil	90,000
Levorphanol tartrate	Levo-Dromoran	100,000
Meperidine	Demerol	1,000,000
Morphine		2,000
Morphine-3-Glucuronide		2,000
Morphine-6-Glucuronide		3,500
Naloxone	Narcan	60,000
Nalorphine		2,000
Noroxymorphone		1,000,000
Oxymorphone	Numorphan	100,000
Oxycodone	OxyContin, Percocet	64,000
Pholcodine		4,000
Thebaine		7,000

The following compounds tested NEGATIVE on the Opiate 2000 ng/mL assay.

Negative Compounds	Trade Name	Concentration Tested (ng/mL)
11-nor- $\Delta^9$ -THC-COOH		10,000
Acetaminophen (paracetamol)	Anacin, Datri Extra, Liquiprin, Panadol, Tempra, Tylenol	500,000
Acetylsalicylic acid	Aspirin	500,000
Acyclovir	Zovirax	100,000
Amitriptyline	Elevil	223,000
Amoxicillin	Amoxil, Polymor, Trimox, Wymox	100,000
Amphetamine		500,000
Azithromycin	Zithromax	100,000
Benzophenone		500,000
Benzoyllecgonine		500,000
Buprenorphine	Buprenex	500,000
Bupropion	Wellbutrin, Zyban	100,000
Captopril	Capoten	500,000
Chlordiazepoxide	Libritabs, Librium, Sereen	100,000
Chlorzoxazone	Paraflex, Parafon Forte DSC	500,000
Cimetidine	Tagamet	500,000
Clemastine fumarate	Anithist-1, Tavist	500,000
Clomipramine	Anafranil	90,000
Clonidine HCl	Catapress	100,000
Cyproheptadine	Periactin	110,000
Dapsone	Avlosulfon	200,000
Desipramine	Norpramin, Petrofrane	670,000
o-desmethylvenlafaxine		1,000,000
Dextromethorphan HBr	Benylin DM, Delsym, Hold, Perfussin 8 hr, Mediquell, Sucrets	1,000,000
Diazepam	Valium, Valrelease, Vazepam	500,000
Digoxin	Lanoxin	100,000
Doxycycline	Vibramycin, Monodox	100,000
Dronabinol ( $\Delta^9$ -THC)	Marinol	10,000
Enalapril	Vasotec	500,000
Fentanyl citrate	Duragesic, Actiq, Sublimaze	10,000
Fluconazole	Diflucan	100,000
Fluoxetine	Prozac, Sarafem	500,000
Gabapentin	Neurontin	100,000
Hydroxyzine 2HCl	Atarax	100,000

The following compounds tested NEGATIVE on the Opiate 2000 ng/mL assay.

Negative Compounds	Trade Name	Concentration Tested (ng/mL)
Hyoscyamine	Levsin	100,000
Ibuprofen	Advil, Haltran, Mediprene, Motrin, Nuprin, Proen, Rufen	500,000
Lamivudine	Epivir	1,000,000
Lamotrigine	Lamictal	1,000,000
Levofloxacin	Levaquin	100,000
Levothyroxine (T <sub>4</sub> )	Synthroid	50,000
Loratadine	Claritin	10,000
Mescaline	Peyote	500,000
Methadone	Dolophine	500,000
Methamphetamine	Desoxyn	500,000
Methotrimeprazine	Levoprone	190,000
Metronidazole	Flagyl, Metizol, Protostat	100,000
Midazolam	Versed	500,000
Nifedipine	Procardia	500,000
Norcodeine		77,000
Norfluoxetine HCl		1,000,000
N-Normorphine		250,000
Noroxymorphone		1,000,000
Ofloxacin	Floxin	100,000
Omeprazole	Prilosec	1,000,000
Paroxetine	Paxil	100,000
Phencyclidine (PCP)		500,000
Phenobarbital	Luminal	500,000
Promazine	Primazine, Protine-50, Sparine	250,000
Propoxyphene	Darvon	500,000
Ranitidine HCl	Zantac	500,000
Rifampicin	Rifadin	250,000
Risperidone	Risperdol	100,000
Salicylic acid	Disalcid, Mono-Gesic, Salflex, Salgesic, Salsitab	500,000
Salicyluric acid		500,000
Secobarbital	Seconal	500,000
Spiroinolactone	Novospiroton, Aldactone	1,000,000
Stavudine	Zerit	1,000,000
Terbinafine	Lamisil	1,000,000
Thebaine		12,000

*The following compounds tested NEGATIVE on the Opiate 2000 ng/mL assay.*

<b>Negative Compounds</b>	<b>Trade Name</b>	<b>Concentration Tested (ng/mL)</b>
Thyroxine		50,000
Tolmetin	Tolectin	500,000
Tramadol	Ultram	500,000
Triflupromazine HCl	Vesprin	570,000
Trimipramine maleate	Surmontil	95,000
Venlafaxine	Effexor	1,000,000
Verapamil HCl	Isoptin, Verelan	500,000