

## Ecstasy Cross-Reactivity Table

*The following compounds tested POSITIVE using the CEDIA® DAU Amphetamines/Ecstasy assay at the 500 ng/mL cutoff.*

Postive Compounds	Trade Name	Concentration Tested (ng/mL)
d,l-Amphetamine		625
1-Benzylpiperazine		65,000
4-Chloroamphetamine		3,000
l-Ephedrine		100,000
Fenfluramine	Pondimin	1,350
Fenofibrate	Tricor	100,000
p-Hydroxyamphetamine		3,075
Mebeverine	Duspatal	1,500
Mephentermine	Wyamine	10,000
l-Methamphetamine		3,000
N-methyl-1-(3,4-Methylenedioxyphenyl)-2-butanamine (MBDB)		500
3,4-Methylenedioxyamphetamine (MDA)		500
3,4-Methylenedioxyethylamphetamine (MDEA)		250
3,4-Methylenedioxymethamphetamine (MDMA)		250
Phenmetrazine	Preludin	1,260
β-Phenylethylamine		5,000
d-Pseudoephedrine		100,000
N-(3-trifluoromethylphenyl)piperazine HCl		15,000

The following compounds tested NEGATIVE on the Ecstasy 500 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	1,000,000
Acetylsalicylic acid	Aspirin, Bufferin	1,000,000
p-Aminopropiophenone		1,000,000
Amoxicillin	Amoxil, Polymor, Trimox, Wymox	1,000,000
l-Amphetamine		20,000
Benzphetamine		125,000
Benzoyllecgonine		1,000,000
Benzylamine		300,000
Captopril	Capoten	1,000,000
Chlordiazepoxide	Libritabs, Librium, Sereen	250,000
Chloroquine	Aralen	125,000
Chlorpheniramine	Aller-Chlor, Chlor-Trimeton, Edifac 24, Chlorphenamine	1,000,000
Chlorpromazine	Thorazine	1,000,000
Cimetidine	Tagamet	500,000
Codeine		1,000,000
Cyclohexylamine		350,000
Cyclopentylamine		500,000
Diazepam	Valium, Valrelease, Vazepam	100,000
Diethylpropion	Tenuate	500,000
Digoxin	Lanoxin	1,000,000
Diphenhydramine HCl	Banophen, Benadryl, Diphedryl, Simply Sleep	1,000,000
Enalapril	Vasotec	1,000,000
Ephedrine	Kondon's Nasal, Pretz-D	150,000
d-Ephedrine		100,000
Fencamfamine		7,500
Fluoxetine	Prozac, Sarafem	500,000
Fluvoxamine	Luvox	1,000,000
p-Hydroxy-norephedrine		1,000,000
Ibuprofen	Advil, Haltran, Mediprene, Motrin, Nuprin, Proen, Rufen	1,000,000
Imipramine	Tofranil	1,000,000

The following compounds tested NEGATIVE on the Ecstasy 500 ng/mL assay.

Negative Compounds	Trade Name	Concentration Tested (ng/mL)
Isoproterenol	Isuprel	500,000
Isoxsuprine	Vasodilan, Voxsuprine	1,000,000
Labetalol	Normodyne, Trandate	1,000,000
Levothyroxine (T <sub>4</sub> )	Synthroid	100,000
Lisinopril	Prinivil, Zestril	1,000,000
Mazindol	Mazanor, Sanorex	500,000
Metaproterenol	Alupent, Metaprel	1,000,000
Metaraminol	Aramine	750,000
Methadone	Dolophine	1,000,000
d,l-Methamphetamine	Desoxyn	500
p-Methoxyamphetamine (PMA)		2,000
p-Methoxymethamphetamine (PMMA)		300
Methoxyphenamine		250,000
Methyldopa	Aldomet	1,000,000
3,4-(Methylenedioxyphenyl)-2-butanamine (BDB)		500
1-N-Methylephedrine		1,000,000
Methylphenidate	Ritalin	500,000
1-N-Methylpseudoephedrine		300,000
Mexiletine	Mexitil	20,000
Morphine		1,000,000
Naphazoline	AK-Con, Albalon, Clear Eyes, Comfort, Degest 2, Estivin II, I-Naphline, Muro's Opcon, Nafazair, Naphcon, Naphcon Forte, Napholine, Ocu-Zoline, Opcon, VasoClear	150,000
Nifedipine	Procardia	50,000
l-Norpseudoephedrine		250,000
Nylidrin	Arlidin	1,000,000
Oxymetazoline	Dristan, Sinarest	1,000,000
Phencyclidine (PCP)		1,000,000
Phendimetrazine	Bontril, Plegine	7,500
Phenelzine	Nardil, Parnate, Marplan	62,500
Phenobarbital	Luminal	1,000,000
Phenothiazine		125,000

The following compounds tested NEGATIVE on the Ecstasy 500 ng/mL assay.

Negative Compounds	Trade Name	Concentration Tested (ng/mL)
Phentermine	Adipex, Fastin, Ionamin, Obenix, Obephen, Obermine, Obermine, Obestin, Phentamine	10,000
l-Phenylephrine		250,000
d,l-Phenylpropanolamine	Acutrim, Dexatrim, Dura-Vent	175,000
d-Phenylpropanolamine		500,000
l-Phenylpropanolamine		100,000
d-Propoxyphene	Darvon	1,000,000
l-Pseudoephedrine		75,000
Ranitidine	Zantac	250,000
Ritodrine	Yutopar	1,000,000
Salicylic acid		1,000,000
Secobarbital	Seconal	1,000,000
Selegiline	Eldepryl	10,000
Tetrahydrozoline	Tyzine, Visine	100,000
Thioridazine	Mellaril	1,000,000
Tolmetin	Tolectin	500,000
Tranlycypromine	Parnate	40,000
Tuaminoheptane		10,000
Tyramine		30,000
3-OH-Tyramine		400,000
Verapamil	Isoptin, Verelan	1,000,000
Xylometazoline	Otrivin	1,000,000
Zoxazolamine		1,000,000