

**DRI<sup>®</sup> Cotinine Cross-Reactivity Tables**  
For catalog #s 0394 and 0395

**POSITIVE COMPOUNDS**

The following compounds tested POSITIVE on the DRI<sup>®</sup> DAU Cotinine assay.

Positive Compounds	Trade Name	Concentration Tested (µg/mL)
Cotinine		0.5
3-Hydroxy-Cotinine		12.5

**NEGATIVE COMPOUNDS**

The following compounds tested NEGATIVE on the DRI<sup>®</sup> DAU Cotinine assay.

Negative Compounds	Trade Name	Concentration Tested (µg/mL)
11-nor- $\Delta^9$ -THC-9-COOH		10
Acetaminophen	Anacin, Datri Extra, Liquiprin, Panadol, Temptra, Tylenol	1,000
Acetylsalicylic acid	Aspirin, Bufferin	1,000
Amitriptyline	Elavil, Endep, Enovil, Emitrip	50
Amphetamine		1,000
Atropine	Atropen, Attropisol, Atrosulf, Saltropine	100
Benzoyllecgonine		1,000
Caffeine	Coffe-Break, Durivitan, No-Doz, Percoffedrinol N, Pro-Plus, Vivarin	100
Codeine		1,000
Diazepam		100
Doxylamine	Decapryn, Nighttime Sleep Aid, Unisom	500
Ephedrine		1,000
Ibuprofen		500
d-Methamphetamine		100
l-Methamphetamine		100
Morphine		1,000
Niacinamide		500
Nicotine		500
Nicotinic acid		500

Negative Compounds	Trade Name	Concentration Tested (ug/mL)
Nicotinic Acid N-Oxide		500
Nortriptyline	Aventyl, Pamelor	50
Oxazepam		500
Phencyclidine		500
Pheniramine		50
Phenobarbital	Luminal	1000
Phenytoin	Dilantin	40
Primidone	Mysoline	50
Propoxyphene		1,000
Quinidine	Cardioquin, Cin-Quin, Duraquin, Novoquinidin, Quinaglute Dura-Tabs, Quinalan, Quinatime, Quinidex Extentabs, Quinora, Quin-Release	200
Ranitidine		500
Scopolamine	Transderm-Scop	1,000
Secobarbital	Seconal	1,000
Theophylline	Aerolate, Asmalix, Elixophyllin, Quinbron, Respbid, Slo-Phyllin, Slo-bid, Theo-24, Theo-Dur, Theolair	50
Tolmetin	Tolectin	1,000
Uric Acid		200
Valproic Acid	Depacon, Depakote	150