

Summary of Agents Contributing to Results by Immunoassay		
Substance	Potential Positives (includes true and false positives)	Medications That May Not Be Detected
Amphetamines	<ul style="list-style-type: none"> • Amantadine • Aripiprazole • Atomoxetine • Bupropion • Chlorpromazine • Desipramine • Dextroamphetamine • Ephedrine • Labetalol • MDMA • Metformin • Methamphetamine • Methylphenidate • Phentermine • Phenylephrine • Phenylpropanolamine • Promethazine • Pseudoephedrine • Ranitidine • Selegiline • Thioridazine • Trazodone 	Not applicable
Benzodiazepines	<ul style="list-style-type: none"> • Efavirenz • Oxaprozin • Sertraline 	<ul style="list-style-type: none"> • Alprazolam • Clonazepam • Lorazepam
Cannabinoids	<ul style="list-style-type: none"> • Dronabinol • Efavirenz • Nonsteroidal anti-inflammatory drugs (NSAIDs) • Proton pump inhibitors 	<ul style="list-style-type: none"> • Nabilone • Synthetic cannabinoids
Cocaine	<ul style="list-style-type: none"> • Coca leaf tea • Topical anesthetics containing cocaine 	Not applicable
Opioids/opiates/heroin	<ul style="list-style-type: none"> • Dextromethorphan • Diphenhydramine • Doxylamine • Heroin • Opiates (codeine, hydrocodone, hydromorphone, morphine) • Poppy seeds • Quinine • Quinolones • Rifampin • Verapamil 	<ul style="list-style-type: none"> • Buprenorphine • Fentanyl • Meperidine • Methadone • Oxycodone • Oxymorphone • Tramadol
Phencyclidine	<ul style="list-style-type: none"> • Dextromethorphan • Diphenhydramine • Doxylamine • Ibuprofen • Imipramine • Ketamine • Lamotrigine • MDPV • Meperidine • Tramadol • Venlafaxine 	Not applicable
Synthetic cannabinoids	Lamotrigine	Not applicable
Tricyclic antidepressants	<ul style="list-style-type: none"> • Carbamazepine • Cyclobenzaprine • Cyproheptadine • Diphenhydramine • Hydroxyzine • Quetiapine 	Not applicable

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“Interpreting Urine Drug Tests”
with **Karen Moeller, PharmD**

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