



Kashi Clinical Laboratories

Toxicology Testing Services Menu

Pharmacogenetic Testing

Kashi Toxicology offers pharmacogenetic testing to help maximize effectiveness, minimize side effects, and help prevent interactions between medications. Knowing how a patient will metabolize certain medications based on their personal gene variants can help determine drug appropriateness and dosage. Practitioners can order by classification panels, specific genetic marker, or by selecting a custom profile.

Complete List of Pharmacogenetic Markers for Pain Management, Psychotropic Drugs, Cardiac Health, Epileptic Seizures, Chronic Pain, HIV/AIDS Hyperuricemia / Gout Gastrointestinal

Cytochrome P450	CYP2D6	CYP2C19	CYP2C9	CYP3A4
CYP3A5SNPs	VKORC1	COMT	MTHFR	Factor II
Factor V	SLCO1B1HLA-Associated	HLA-A*31:01	HLA-B*15:02	HLA-B*58:01

Select Prescription Drugs Evaluated

Abacavir	Allopurinol	Amitriptyline	Aripiprazole	Atomoxetine
Carbamazepine	Carisoprodol	Celecoxib	Citalopram	Clobazam
Clomipramine	Clopidogrel	Clozapine	Codeine	Desipramine
Diazepam	Doxepin	Duloxetine	Escitalopram	Flecainide
Flurbiprofen	Haloperidol	Iloperidone	Imipramine	L-Methylfolate
Metoprolol	Morphine	Nortriptyline	Oxycodone	Paroxetine
Phenytoin	Propafenone	Risperidone	Sertraline	Simvastatin
Tramadol	Trimipramine	Venlafaxine	Warfarin	Zuclopenthixol

Urine Drug Testing Menu

6-MAM (Heroin metabolite)	7-Amino-Clonazepam	Alpha-Hydroxyalprazolam	Amphetamine
Benzoylcegonine (Cocaine metabolite)	Carisoprodol	Codeine	Dextromethorphan
Dextrophan	Diazepam	EDDP (Methadone metabolite)	Fentanyl
Hydrocodone	Hydromorphone	Ketamine	MDMA (Ecstasy)
Meperidine	Meprobamate	Methadone	Methamphetamine
Methylphenidate	Mitragynine (Kratom)	Morphine	Naltrexol
Naltrexone	Nordiazepam	Norfentanyl	Norhydrocodone
Norketamine	Normeperidine	Noroxycodone	Oxazepam

Oxycodone	Oxymorphone	Phencyclidine (PCP)	Tapentadol
Temazepam	Tramadol	Zolpidem	