

Existing Analytical Protocols:

	Analyte/Specimen	Method
Anesthetics	Propofol <i>in blood</i>	HPLC
	Fentanyl, Remifentanyl, Midazolam, Ketamine, Lidocaine <i>in human urine</i>	GC-NPD
	Fentanyl, Remifentanyl, Midazolam <i>in human blood</i>	HPLC
	Benzodiazepines <i>in human blood & urine</i>	HPLC
	Opiates (morphine, 6-monoacetylmorphine, heroine, codeine) <i>in human blood & urine</i>	HPLC FPIA, EMIT
Antibiotics Antiretroid	Levofloxacin, Moxifloxacin, Ciprofloxacin <i>in human blood plasma and bone</i>	HPLC
	Linezolid, daptomycin, lopinavir, ritonavir <i>in human blood plasma</i>	HPLC
Anti- cancer	Taxol, Taxotere, Doxorubicin, mitoxantrone <i>in human blood & urine, pharmaceutical formulations</i>	HPLC LC-MS CE
Anti- inflammatory	COX II inhibitors (Rofecoxib, Celcoxib, Etoricoxib) Naproxen <i>in human blood, synovial fluid & urine</i>	HPLC LC-MS ICP-MS
Drugs of abuse	Opiates, cocaine, amphetamines (ecstasy), barbiturates, cannabis, TCA <i>in human urine, blood, saliva, tissue</i>	HPLC, GC FPIA
Xanthines	Caffeine, theophylline, theobromine and other xanthines <i>in human biological samples and in vegetables-fruits</i>	HPLC
Biomolecules	Aminoacids, GABA Pharmaceutical peptides (octreotide, enkephalines, lisinopril, captopril, enalapril) <i>in human specimens (blood plasma, Cerebrospinal fluid)</i>	HPLC- Fluor (derivatis.) CE
Pesticides	Malathion, Parathion, m-parathion, Diazinon, Fenitrothion <i>in human biological tissue (liver, kidney, bone, urine, blood plasma-whole blood) and in vegetables-fruits</i>	GC-NPD
Alkaloids	Hyoscyamine, Atropine, Scopolamine <i>in blood plasma and urine</i>	HPLC
Anti- psychotic	Risperidone, Venlafaxine <i>Various biological specimens</i>	HPLC GC-NPD
Antide- pressant	nortriptyline <i>in blood plasma and urine</i>	HPLC
Heavy metals	Cu, Pb, Zn, Hg, As, Cd, Mg, Ca, Li <i>In biological samples</i>	AAS