

Compound	Matrix	Technique
4-aminopyridine	Plasma	LC-UV
α GST	Plasma	EIA
Acetaminophen	Plasma	LC/MS/MS
Acyline	Plasma	LC/MS/MS
Alendronate	Urine	LC-Fluor
Alopurinol & oxypurinol	Plasma	LC-UV
4-aminosalicylic acid + metabolite	Plasma	LC/MS/MS
5-Amino Salicylic Acid	Plasma/Urine	LC-Fluor.
Antipyrine	Plasma	LC-UV
Atenolol	Plasma	LC-Fluor.
Atenolol	Urine	LC-Fluor.
Amoxicillin	Plasma	LC/MS/MS
Amphotericin	Plasma	LC-UV
Ampicillin	Plasma	LC/MS/MS
Atorvastatin	Plasma	LC/MS/MS
2-hydroxy Atorvastatin 4-hydroxy Atorvastatin	Plasma	LC/MS/MS
Baclofen	Plasma	LC-UV
Betahistine	Plasma	LC/MS/MS
Bicifidine	Plasma	LC-UV
Bisoprolol	Plasma	LC-Fluor.
Bupropion	Plasma	LC-UV
Bupivacaine	Serum Tissue	LC-UV
Buprenorphine	Plasma	RIA
Buserelin/leuprolide	Serum	RIA
CL-273,547	Plasma	LC-Fluor.
Camp	Plasma	RIA
c-peptide	Plasma	RIA
Captopril	Plasma	LC-Fluor.
Capric acid	Plasma	GC
Carprofen (Chiral)	Plasma	LC-UV
Cefdinir	Plasma	LC-UV
Cefuroxime	Plasma	LC-UV
Celecoxib	Plasma	LC/MS/MS
Cetirizine	Plasma	LC/MS/MS
Chlorpheniramine	Plasma	GC-MS

Compound	Matrix	Technique
Cilostazol	Plasma	LC/MS/MS
Cilostazole metabolites	Plasma	LC/MS/MS
Cinnarizine	Plasma	LC-MS/MS
Cisapride	Plasma	LC-UV
Cimetidine	Plasma	LC-UV
Ciprofloxacin	Plasma	LC/UV
Clindamycin	Plasma	LC/MS/MS
Clopidogrel	Plasma	LC/MS/MS
Clopidogrel metabolite	Plasma	LC/MS/MS
Clonidine	Plasma	GC-MS
CoAmoxiclav (Amoxicillin) (Clavulanic Acid)	Plasma	LC/MS/MS LC/MS/MS
Codeine	Plasma	LC-Fluor. LC/MS/MS
Colchicine	Plasma	LC/MS/MS
Cyclosporin	Blood	EMIT
Cyclosporin	Blood	LC/MS/MS
Danazol	Plasma	LC/MS/MS
Dextrorphan/Dextrometorphan	Urine	LC-Fluor
Diclofenac	Plasma	LC/MS/MS
Diltiazem	Plasma	LC-UV
Diltiazem/Desacetyl/ Diltiazem /Desmethyl Diltiazem	Plasma	LC/MS/MS
Diphenylhydramine	Plasma	LC/MS/MS
Domperidone	Plasma	LC/MS/MS
Enalaprilate	Plasma	RIA
Erythromycin	Plasma/Serum	LC-EC
Base & Ethyl succinate Erythromycin Base	Plasma/Serum	Micro Assay
Exemestane	Plasma	LC/MS/MS
Ezetimibe	Plasma	LC/MS/MS
Ezetimine Glucronide	Plasma	LC/MS/MS
Felodipine	Plasma	GC-MS
Fenbendazole/ Febantel/Oxfendazole	Plasma	LC/MS/MS
Praziquantel	Plasma	LC/MS/MS
Fentanyl	Plasma	GC-MS

Compound	Matrix	Technique
Flugestone	Tissues	LC/MS/MS
Fluvoxamine	Plasma	LC/MS/MS
Fosinopril	Serum	RIA
Gemfibrozil	Plasma	LC-UV
Gentamicin	Serum Tissue	Immunoassay (FPIA)
Glipizide	Plasma	LC/MS/MS
Glucagon	Plasma	RIA
Haloperidol	Plasma	LC-EC
Heparin-Anti Factor Xa AntiFactor IIa	Plasma	Spectrophotoma tric
Hirudin	Plasma	Chromagenic
Histrelin	Plasma	LC/MS/MS
Hydrocodone	Plasma	GC-MS, LC/MS/MS
Hydromorphone	Plasma	LC-EC, LC/MS/MS
NorHydrocodone	Plasma	LC/MS/MS
Ibuprofen	Plasma	LC-UV
Ibuprofen (enantiomers)	Plasma	LC-UV
Lidocaine	Plasma	LC/MS/MS
Indobufen	Plasma	LC-UV
Indomethecin	Plasma	LC-UV
Insulin	Plasma/Serum	RIA
IS-5-MN	Plasma	GC-ECD
Ivermectin	Plasma	LC/MS/MS
Ivermectin	Plasma Tissue	LC-Flour LC-Flour
11XX (oligonucleotide)	Plasma	LC-UV LC/MS/MS
11XY (oligonucleotide)	Plasma	LC-UV
Ketoprofen	Plasma	LC-UV
Lacidipine	Plasma	LC/MS/MS
Lansoprazole	Plasma	LC/MS/MS
Lauric acid	Plasma	GC
Letrozole	Plasma	LC/MS/MS
Levodopa/Carbidopa	Plasma	LC-EC
LH-RH	Plasma	RIA
Lodine(etdolac)	Plasma	LC-UV

Compound	Matrix	Technique
Leuprolide	Plasma	RIA
Leuprolide	Plasma	LC/MS/MS
Leutinizing Hormone	Plasma	EIA
LevoCetirizine	Plasma	LC/MS/MS
Lisinopril	Plasma	LC/MS
Loparamide	Plasma	LC/MS/MS
Methyldopa	Plasma	LC-EC
Methylphenidate	Plasma	GC-MS
Methylphenidate	Plasma	LC/MS/MS
Metaxalone	Plasma	LC/MS/MS
Metformin	Plasma	LC/MS/MS
Metoclopramide	Plasma	LC-UV
Metoprolol	Plasma	LV-Flu: LC/MS/MS
Modafinil	Plasma	LC/MS/MS
Morphine	Plasma	LC-EC: LC/MS
Morphine-3-glucuronide	Plasma	LC/MS/MS
Morphine-6-glucuronide	Plasma	LC/MS/MS
Naproxen	Plasma	LC-UV
Naloxone	Plasma	LC-GC
Nicotine	Plasma	GC-NPD; GC/MS; LC/MS/MS
Nicotine/ Cotinine	Plasma Urine	GC-NPD; GC/MS; LC/MS/MS GC-NPD; GC/MS: LC/MS/MS
Nifedipine	Plasma	GC-ECD LC/MS/MS
Nifedipine Carboxylic Acid	Urine	LC-UV
Nimodipine	Plasma	GC-ECD
Nizatidine	Plasma	LC-UV
Olanzapine	Plasma	LC/MS/MS
Omeprazole	Plasma	LC-UV
Ondansetron	Plasma	LC/MS/MS
Oxfendazole	Plasma	LC/MS/MS
Oxymorphone	Plasma	LC-EC

Compound	Matrix	Technique
	(Rabbit)	
Oxytetracycline + metabolite	Milk	LC/MS/MS
Pantoprazole	Plasma	LC/MS/MS
Paracetamol	Plasma	LC-UV
Paclitaxel	Plasma	LC/MS/MS LC-UV
PEG 1,000-10,000	Urine	LC-RI
Pentoxifylline	Plasma	LC-UV
Phenytoin	Plasma	LC-UV
Pioglitazone	Plasma	LC/MS/MS
Pioglitazone Metabolite III	Plasma	LC/MS/MS
Piperazine	Plasma	LC-Fluor
Prilocaine	Plasma	LC/MS/MS
Piroxicam	Plasma	LC-UV
Praziquantel	Plasma	LC/MS
Propranolol	Plasma Blood	LC-Fluor
Promethazine	Plasma	LC/MS/MS
Pseudoephedrine	Plasma	LC-UV
Pseudoephedrine	Urine	LC-UV
Pyrantel	Plasma	LC/MS/MS
Quinidine	Plasma	LC-UV
Rapamycin	Whole blood	LC/MS/MS
Ritalinic Acid	Urine	LC-UV
Ritalinic Acid	Plasma	LC/MS/MS
Salbutamol	Plasma	LC-Fluor.
Salmon Calcitonin	Plasma	RIA
Sildenafil	Plasma	LC/MS/MS
Spirolactone metabolites 7-thiomethyl spironolactone canrenone	Plasma	LC/MS/MS
Sulfasoxazole	Plasma	LC-UV
Sumatriptan	Plasma	LC-EC
T4	Plasma	EMIT
Tadalafil	Plasma	LC/MS/MS
Terbinafine	Plasma	LC/MS

Compound	Matrix	Technique
Terfenadine Carboxylic Acid	Plasma	LC-Fluor.
Theophylline	Plasma	LC-UV LC/MS/MS
Thyroid Releasing Hormone	Plasma	RIA
Tizanidine	Plasma	LC/MS/MS
Tramadol	Plasma	LC/MS/MS
O-desmethyltramadol	Plasma	LC/MS/MS
Verapamil/Norverapamil	Plasma	LC-Fluor.
Xamoterol	Plasma	RIA
Zonisamide	Plasma	LC/MS/MS

Methods under Development or Validation

Amlodipine
Bicalutamide
Digoxin
Enalapril
Exemestane
Ezetimide
Fluconazole
Ginkgo Biloba
Glimepiride
Hydroxychlorothiazide
Itraconazol
Lamotrigine
Loratadine
Lorsatan + metabolite
Metaxalone
Oxandrolone
Simvastatin
Topiramate
Trimatezidine
Venlafaxine Hydrochloride

Biomarkers

Analyte	Species and Matrix	Technique
Albumin	Human Serum	COLORIMETRIC
Angiotensin II	Human Plasma	RIA
C-Peptide	Human Serum	RIA
Calcium	Human Serum	COLORIMETRIC
CD40/CD40L	Human Serum	EIA
Cortisol	Human Plasma	RIA
Cortisol	Human Serum	RIA
Cortisol	Human Urine	RIA
Creatinine	Human Serum	COLORIMETRIC
Creatinine	Human Urine	COLORIMETRIC
Creatinine	Monkey Serum	COLORIMETRIC
E-selectin; P-selectin	Human Serum	EIA
Estradiol-17 β	Human Serum	RIA
Estrone	Human Serum	RIA
Glucose	Human Serum	SPECTROMETRIC
ICAM-1/VCAM-1	Human Serum	EIA
iNOS	Human Serum	EIA
Insulin (Free)	Human Plasma	RIA
Insulin (Free)	Human Serum	RIA
Insulin (Total)	Human Plasma	RIA
Insulin (Total)	Human Serum	RIA
Interferon-Gamma (IFN-Gamma)	Human Serum	EIA
Interferon-Gamma (IFN-Gamma)	Human Plasma	ELISA
Interleukin-1 Alpha (I1-1 Alpha)	Human Serum	EIA
Interleukin-1 Ra (IL-1 Ra)	Human Serum	EIA
Interleukin-10	Human Serum	EIA
Interleukin-12	Human Serum	EIA
Interleukin-12	Human Serum	ELISA

Biomarkers

Analyte	Species and Matrix	Technique
Interleukin-13	Human Serum	ELISA
Interleukin-1Beta (IL-1Beta)	Human Serum	EIA
Interleukin-2 Receptor Soluble (sIL-2R)	Human Serum	ELISA
Interleukin-6 (I1-6)	Human Serum	EIA
Interleukin 8	Human Serum	EIA
Iron-Total	Human Serum	COLORIMETRIC
Iron-Total	Human Serum	SPECTROPHOTOMETRIC
L-Thyroxine	Human Plasma	EIA
Magnesium	Human Serum	SPECTROPHOTOMETRIC
MIG	Human Serum	EIA
Parathyroid Hormone – Human (HPTH) & Intact (1-84)	Dog Plasma	RIA
Parathyroid Hormone – Human (HPTH) & Intact (1-84)	Human Plasma	RIA
Parathyroid Hormone – Human (HPTH) & Intact (1-84)	Human Serum	RIA
Potassium	Human Serum	ION SELECTIVE ELECTRODE
Rheumatoid Factor (RF) IgM	Human Fluids	ELISA
Sodium	Human Serum	ION SELECTIVE ELECTRODE
T3-Total	Human Serum	RIA
T3-Total	Mouse Serum	RIA
T4-Total	Human Serum	EPIA
T4-Total	Mouse Serum	RIA
Tumor Necrosis Factor Alpha (TNF-Alpha)	Human Plasma	EIA
Tumor Necrosis Factor-Alpha & Human (HTNF-Alpha)	Human Serum	EIA