



Bioanalysis: Determination of Analytes in Biological Samples (May 2009)

	METHOD	MATRIX
Acetylcysteine	HPLC	Human plasma
Acetylsalicylic acid	HPLC	Human plasma, plasma of farm animals
5-Aminosalicylic acid / Ac-5-ASA	HPLC	Human plasma
Amoxicillin	HPLC	Plasma of farm animals
Ampicillin	HPLC	Human plasma Plasma of farm animals
Aripiprazol	LC-MS	Human plasma
Caffeine	HPLC	Human plasma
Candesartan	HPLC	Human plasma
Carbamazepine	HPLC	Human plasma
Carbidopa	HPLC	Human plasma
Capecitabine	LC-MS/MS	Human plasma
Carvedilol	HPLC	Human plasma
Cefaclor	HPLC	Human plasma
Cefadroxil	HPLC	Human plasma
Cefuroxime	HPLC	Human plasma
Chloramphenicol	HPLC	Plasma of farm animals
Chlormadinone acetate / Chlormadinol	LC-MS	Human plasma
Chlorpromazine	HPLC	Human plasma
Chlortetracycline	HPLC and LC-MS	Plasma of farm animals, edible tissues of farm animals
Ciprofloxacin	HPLC	Plasma of farm animals
Citalopram	HPLC	Human plasma
Clodronic acid	GC-MS	Horse plasma
Clofibrate	HPLC	Human plasma



	METHOD	MATRIX
Clomifen	LC-MS	Human plasma
Codein	LC-MS	Human plasma
Dexamethasone / Dexamethasone phosphate	HPLC and GC-MS	Human plasma, plasma of farm animals
Dialk(en)yldisulfides	HPLC	
Diazepam	HPLC	Human plasma
Dihydrotachysterol	HPLC	Human plasma
Doxepin / Nordoxepin (cis- trans)	HPLC	Human plasma
Doxylamine succinate	HPLC	Human plasma
Enrofloxacin	HPLC	Plasma of farm animals
Ephedrine	HPLC	Human plasma
Erythromycin	HPLC	Plasma of farm animals
Ethinylestradiol	GC-MS	Human plasma
Ezetimibe (free and total)	LC-MS/MS	Human plasma
Famotidine	LC-MS/MS	Human plasma
Fenbendazole	HPLC	Plasma of farm animals, edible tissues and milk of farm animals
Fenipentol (Phenylpentanol)	GC-MS	Human plasma
Fenofibrate	HPLC	Human plasma
Flubendazol	HPLC	Plasma of farm animals, edible tissues of farm ani- mals and milk
Fluconazole	HPLC	Plasma of farm animals, edible tissues of farm ani- mals and milk
Flutamide / Hydroxyflutamide	HPLC	Human plasma
Fluticasone	LC-MS/MS	Human plasma
Furosemide	HPLC	Human plasma
Gentamicine	HPLC and LC-MS/MS	Human plasma
Ginkgolides /Bilabolide	LC-MS/MS	Human plasma
Glibenclamide	HPLC	Human plasma
Gliclazide	HPLC	Human plasma
Glimepirid	LC-MS	Human plasma



	METHOD	MATRIX
Glucosinolate (Sinigrin, Glucosasturtiin, Glucotropaeolin)	HPLC	Human urine
Glucose	GC-MS	Human serum
Hydrochlorothiazide	HPLC	Human plasma
Hydroquinone	HPLC	Human urine
Ibuprofen (Enantiomers)	HPLC	Human plasma
Indomethacine	HPLC	Human plasma
Irbesartan	HPLC	Human plasma
Ketoconazol	HPLC	Human plasma
3-Keto desogestrel	LC-MS	Human plasma
Ketophenylbutazone	HPLC	Human plasma
Levodopa and metabolites	HPLC	Human plasma
Lincomycine	HPLC and GC-MS	Plasma of farm animals, edible tissues of farm animals
Liponic acid	HPLC	Human plasma
Lisinopril	LC-MS	Human plasma
4-Methylaminophenazon	HPLC	Plasma of farm animals
Montelukast	HPLC	Human plasma
Mycophenolic acid	HPLC	Human plasma
N-Acetyl-L-Cysteine	HPLC	Human plasma
Naproxen	HPLC	Human plasma
Neurosteroids	GC-MS	Human plasma
Nicethamide	HPLC	Human plasma
Nitrazepam	HPLC	Human plasma
Norpseudoephedrine	HPLC	Human plasma
Noscapin	HPLC	Human plasma
Olanzapine	LC-MS	Human plasma
Ornidazol	HPLC	Human plasma
Oxytetracycline	HPLC	Plasma of farm animals, edible tissues of farm animals
Paracetamol	HPLC	Human plasma
Penicillin G	HPLC	Plasma of farm animals, edible tissues of farm animals



	METHOD	MATRIX
Penicillin V	HPLC	Plasma of farm animals, edible tissues of farm animals
Pentoxifylline and metabolites	HPLC	Human plasma
Petasine	LC-MS/MS	Human plasma, rat plasma
Phenazone	HPLC	Human plasma
Phenprocoumon	HPLC	Human plasma
Phenytoin	HPLC	Human plasma
Polymyxin	HPLC	Plasma and milk of farm animals, edible tissues of farm animals
Prednisolone / Prednisolone esters	HPLC and GC-MS	Human plasma, plasma of farm animals, edible tissues of farm animals
Prednisone	HPLC	Human plasma
Proflavine	HPLC	Human urine
Progesteron	GC-MS	Human plasma
Promazine	HPLC	Human plasma
Promethazine	HPLC	Human plasma
Propiverine	HPLC	Human plasma
Propranolol	HPLC	Human plasma
Propafenone (Enantiomers)	HPLC	Human plasma
Propofol	HPLC	Plasma of domestic animals
Propyphenazone	HPLC	Human plasma
Ranitidine	HPLC	Human plasma
Repaglinide	LC-MS	Human plasma
Risedronate	LC-MS/MS	Human plasma
Rivastigmine	LC-MS/MS	Human plasma
Salbutamol	LC-MS/MS	Human plasma
Salmeterol	LC-MS/MS	Human plasma
Salicylic acid	HPLC	Human plasma, plasma of farm animals
Sildenafil	HPLC	Human plasma
Spectinomycine	HPLC	Plasma of farm animals, edible tissues of farm animals



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Sulbactam	HPLC	Human plasma
Sulfadiazine	HPLC	Plasma of farm animals
Sulfadimidine	HPLC	Plasma of farm animals
Sulfadoxin	HPLC	Plasma of farm animals
Sulfadimethoxin	HPLC	Plasma of farm animals
Sulfamerazine	HPLC	Plasma of farm animals
Sumatriptan	HPLC	Human plasma
Tetracycline	HPLC	Plasma of farm animals, edible tissues of farm animals
Theobromine	HPLC	Human plasma
Theophylline	HPLC	Human plasma
Tolperisone	LC-MS	Human plasma
Triamcinolone	HPLC	Human plasma
Triamcinolone acetonid	HPLC	Human plasma
Trimethoprim	HPLC	Plasma of farm animals
Tylosin	HPLC	Plasma of farm animals, edible tissues of farm animals
Verapamil / Norverapamil (Enantiomers)	HPLC	Human plasma
Vinyldithiine	HPLC	Plasma of laboratory animals
Vancomycine	HPLC	Human plasma
Warfarin (Enantiomers)	HPLC	Human plasma