

Determination of Analytes in Biological Samples (December 2017)

	METHOD	MATRIX
Acetylcysteine	HPLC	Human plasma
Acetylsalicylic acid	HPLC	Human plasma, plasma of farm animals
Ademethionin	LC-MS/MS	Human plasma
Alendronate	LC/MS-MS	Human urine
5-Aminosalicylic acid / Ac-5-ASA	HPLC	Human plasma
Amoxicillin	HPLC	Plasma of farm animals
Amlodipine	LC-MS/MS	Human plasma
Ampicillin	HPLC	Human plasma Plasma of farm animals
Aripiprazol	LC-MS/MS	Human plasma
Atovaquone	LC-MS/MS	Human plasma
Bosentan	LC-MS/MS	Human plasma
Caffeine	HPLC	Human plasma
Candesartan	HPLC	Human plasma
Carbamazepine	HPLC	Human plasma
Carbazochrome	LC-MS/MS	Human plasma
Carbidopa	HPLC	Human plasma
Carbidopa and Levodopa	LC-MS/MS	Human plasma
Carbocisteine	LC-MS/MS	Human plasma
Capecitabine	LC-MS/MS	Human plasma
Carvedilol	HPLC	Human plasma
Cefaclor	HPLC	Human plasma
Cefadroxil	HPLC	Human plasma
Cefalexin	LC-MS/MS	Human plasma
Cefdinir	LC-MS/MS	Human plasma
Cefpodoxime	LC-MS/MS	Human plasma
Cefprozil	LC-MS/MS	Human plasma



	METHOD	MATRIX
Cefuroxime	HPLC	Human plasma
Chloramphenicol	HPLC	Plasma of farm animals
Chlormadinone acetate / Chlormadinol	LC-MS/MS	Human plasma
Chlorpromazine	HPLC	Human plasma
Chlortetracycline	HPLC and LC-MS	Plasma of farm animals, edible tissues of farm ani- mals
Ciprofloxacin	HPLC	Plasma of farm animals
Citalopram	HPLC	Human plasma
Clenbuterol	LC-MS/MS	Plasma of farm animals
Clodronic acid	GC-MS	Horse plasma
Chlormadinone acetate	LC-MS/MS	Human plasma
Clofibrate	HPLC	Human plasma
Clomifen	LC-MS	Human plasma
Codein	LC-MS	Human plasma
Deferasirox	LC-MS/MS	Human plasma
Dembrexin	LC-MS/MS	Equine plasma
Desmethyl mebeverine acid	LC-MS/MS	Human plasma
Dexamethasone / Dexamethasone phosphate	HPLC and GC-MS	Human plasma, plasma of farm animals
Dexamethason	LC-MS/MS	Human plasma
Dexamethasone / Dexamethasone phosphate	LC-MS/MS	Tissue of laboratory animals
Dexketoprofen	LC-MS/MS	Human plasma
Dialk(en)ylsulfides	HPLC	
Diazepam	HPLC	Human plasma
Dihydrotestosterone	HPLC	Human plasma
Diosmetin	LC-MS/MS	Human plasma
Dodecylololeat	GC-MS	Water
Donepezil	LC-MS/MS	Human plasma
Doxepin / Nordoxepin (cis- trans)	HPLC	Human plasma
Doxylamine succinate	HPLC	Human plasma



	METHOD	MATRIX
Emtricitabine	LC-MS/MS	Human plasma
Enrofloxacin	HPLC	Plasma of farm animals
Entacapone	LC-MS/MS	Human plasma
Entecavir	LC-MS/MS	Human plasma
Ephedrine	HPLC	Human plasma
Erythromycin	HPLC	Plasma of farm animals
Escitalopram	LC-MS/MS	Human plasma
Estradiol	LC-MS/MS	Serum
Ethinylestradiol	GC-MS	Human plasma
Ethinylestradiol	LC-MS/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
Fingolimod	LC-MS/MS	Human whole blood
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
Flurbiprofen	LC-MS/MS	Human plasma
Flutamide / Hydroxyflutamide	HPLC	Human plasma
Fluticasone	LC-MS/MS	Human plasma
Fluticasone	LC-MS/MS	Tissue of laboratory animals
Fosfomycin	LC-MS/MS	Human Plasma, Human urine
Furosemide	HPLC	Human plasma
Gentamicin	HPLC and LC-MS/MS	Human plasma
Ginkgolides /Bilabolide	LC-MS/MS	Human plasma
Glibenclamide	HPLC	Human plasma
Gliclazide	HPLC	Human plasma



	METHOD	MATRIX
Glimepirid	LC-MS	Human plasma
Glucosinolate (Sinigrin, Glucosinasturtiin, Glucotropaeolin)	HPLC	Human urine
Glucose	GC-MS	Human serum
Hesperetin	LC-MS/MS	Human plasma
Hydrochlorothiazide	HPLC	Human plasma
Hydroquinone	HPLC	Human urine
Hydrocortisone	LC-MS/MS	Human plasma
Hydrocortisone	LC/MS-MS	Human urine
Ibandronate	LC-MS/MS	Human plasma
Ibuprofen (Enantiomers)	HPLC	Human plasma
Imatinib	LC-MS/MS	Human plasma
Indapamide	LC-MS/MS	Human whole blood
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
Levocloperastin	LC/MS-MS	Human plasma
Levonorgetrel	LC/MS-MS	Human plasma
Lincomycine	HPLC and GC-MS	Plasma of farm animals, edible tissues of farm animals
Lipoic acid	HPLC	Human plasma
Lipoic acid	LC/MS-MS	Human plasma
Lisinopril	LC-MS	Human plasma
Lisinopril	LC-MS/MS	Human plasma
Lurasidone	LC-MS/MS	Human plasma
Memantine	LC-MS/MS	Human plasma
Methocarbamol	LC-MS/MS	Human plasma
4-Methylaminophenazon	HPLC	Plasma of farm animals
Montelukast	HPLC	Human plasma



	METHOD	MATRIX
Montelukast	LC-MS/MS	Human plasma
Morphine	LC/MS-MS	Human plasma
Moxifloxacin	LC-MS/MS	Human plasma
Mycophenolic acid	HPLC	Human plasma
N-Acetyl-L-Cysteine	HPLC	Human plasma
Naproxen	HPLC	Human plasma
Naproxen	LC-MS/MS	Human plasma
Nebivolol	LC-MS/MS	Human plasma
Neomycine	LC-MS/MS	Human plasma
Neomycine	LC-MS/MS	Human urine
Neurosteroids	GC-MS	Human plasma
Nicethamide	HPLC	Human plasma
Nimesulide and 3-desmethylthiocolchicine	LC/MS-MS	Human plasma
Nimodipine	LC-MS/MS	Human tissue
Nitrazepam	HPLC	Human plasma
Norpseudoephedrine	HPLC	Human plasma
Noscapin	HPLC	Human plasma
1-Octene	GC-MS	Rat plasma and bone marrow
Olanzapine	LC-MS	Human plasma
Ornidazol	HPLC	Human plasma
Oxytetracycline	HPLC	Plasma of farm animals, edible tissues of farm animals
Paracetamol	HPLC	Human plasma
Paracetamol	LC-MS/MS	Human plasma
Penicillin G	HPLC	Plasma of farm animals, edible tissues of farm animals
Penicillin G	LC-MS/MS	Milk of farm animals
Penicillin V	HPLC	Plasma of farm animals, edible tissues of farm animals
Pentoxifylline and metabolites	HPLC	Human plasma
Perindopril	LC-MS/MS	Human plasma



	METHOD	MATRIX
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
Posaconazole	LC-MS/MS	Human plasma
Prednisolone / Prednisolone esters	HPLC and GC-MS	Human plasma, plasma of farm animals, edible tissues of farm animals
Prednisone	HPLC	Human plasma
Prednisone	LC-MS/MS	Human plasma
Proflavine	HPLC	Human urine
Progesteron	GC-MS	Human plasma
Proguanil	LC-MS/MS	Human plasma
Promazine	HPLC	Human plasma
Promethazine	HPLC	Human plasma
Propiverine	LC-MS/MS	Human plasma
Propranolol	HPLC	Human plasma
Propafenone (Enantiomers)	HPLC	Human plasma
Propofol	HPLC	Plasma of domestic animals
Propyphenazone	HPLC	Human plasma
2-pyridyl acetic acid (2-PAA)	LC-MS/MS	Human plasma
Quetiapine	LC-MS/MS	Human plasma
Ramipril	LC-MS/MS	Human plasma
Ranitidine	HPLC	Human plasma
Rasagiline	LC-MS/MS	Human plasma
Repaglinide	LC-MS	Human plasma
Risedronate	LC-MS/MS	Human plasma
Rivaroxaban	LC-MS/MS	Human plasma
Rivastigmine	LC-MS/MS	Human plasma
Rupatadine	LC-MS/MS	Human plasma
Salbutamol	LC-MS/MS	Human plasma



	METHOD	MATRIX
Salmeterol	LC-MS/MS	Human plasma
Salicylic acid	HPLC	Human plasma, plasma of farm animals
Sildenafil	HPLC	Human plasma
Sitagliptin	LC-MS/MS	Human plasma
Spectinomycine	HPLC	Plasma of farm animals, edible tissues of farm animals
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
Sulthiame	LC-MS/MS	Human plasma
Sumatriptan	HPLC	Human plasma
Sumatriptan	LC-MS/MS	Human plasma
Tetracycline	HPLC	Plasma of farm animals, edible tissues of farm animals
Tenofovir	LC-MS/MS	Human plasma
Testosterone	LC-MS/MS	Human serum
Theobromine	HPLC	Human plasma
Theophylline	HPLC	Human plasma
Tizanidine	LC/MS-MS	Human plasma
Tolperisone	LC-MS	Human plasma
Thiorphan	LC/MS-MS	Human plasma
Tramadol	LC/MS-MS	Human plasma
Triamcinolone	HPLC	Human plasma
Triamcinolone acetonid	HPLC	Human plasma
Trimethoprim	HPLC	Plasma of farm animals
Troxaerutin	LC/MS-MS	Human plasma
Tylosin	HPLC	Plasma of farm animals, edible tissues of farm animals
Valproic acid	LC-MS/MS	Human plasma

	METHOD	MATRIX
Valsartan	LC-MS/MS	Human plasma
Vancomycine	HPLC	Human plasma
Verapamil / Norverapamil (Enantiomers)	HPLC	Human plasma
Vildagliptin	LC-MS/MS	Human plasma
Vinyldithiine	HPLC	Plasma of laboratory ani- mals
Warfarin (Enantiomers)	HPLC	Human plasma

Under development:

	METHOD	MATRIX
Ambrisentan	LC-MS/MS	Human plasma
Apovincaminic acid	LC-MS/MS	Human plasma
Dabigatran	LC-MS/MS	Human plasma
Vinpocetine	LC-MS/MS	Human plasma

DDI assays with following analytes

	METHOD	MATRIX
Desipramine	LC-MS/MS	Human plasma
Dextromethorphan	LC-MS/MS	Human plasma
Dextrorphan	LC-MS/MS	Human plasma
2-Hydroxy Desipramine	LC-MS/MS	Human plasma
5-Hydroxy Lansoprazole	LC-MS/MS	Human plasma
α -Hydroxymidazolam	LC-MS/MS	Human plasma
3'-Hydroxy Repaglinide	LC-MS/MS	Human plasma
Hydroxy Tolbutamide	LC-MS/MS	Human plasma
Lansoprazole	LC-MS/MS	Human plasma
Midazolam	LC-MS/MS	Human plasma
Repaglinide	LC-MS/MS	Human plasma
Tolbutamide	LC-MS/MS	Human plasma