

Bioanalytical Method List



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Drug name	System	Calibration Range	Biological Matrix
Abiraterone	LC- MS/MS	Abiraterone: 1.00-3000.00 ng/ml	Fluoride Oxalate Human Plasma
Acetylsalicylic Acid and Salicylic Acid	LC- MS/MS	Acetylsalicylic Acid: 20.0 – 10000.0 ng/ml Salicylic Acid: 100 – 50000 ng/ml	Heparinized Human Plasma
Agomelatine	LC- MS/MS	0.050 – 10.000 ng/ml	Heparinized Human Plasma
Alitretinoin	LC- MS/MS	1.00-600.00 ng/ml	Heparinized Human Plasma
Amisulpride	LC- MS/MS	2.00 – 2000.00 ng/ml	Heparinized Human Plasma
Amlodipine	LC- MS/MS	0.400 – 10.000 ng/ml	Heparinized Human Plasma
Amlodipine & Irbesartan	LC- MS/MS	Amlodipine: 0.100 – 10.000 ng/ml Irbesartan: 10.0 – 8000.0 ng/ml	Heparinized Human Plasma
Amlodipine & Telmisartan	LC- MS/MS	Amlodipine: 0.100 – 10.000 ng/ml Telmisartan: 1.00 – 500.00 ng/ml	Heparinized Human Plasma
Amlodipine & Valsartan	LC- MS/MS	Amlodipine: 0.400 – 10.000 ng/ml Valsartan: 30.0 – 5000.0 ng/ml	Heparinized Human Plasma
Amlodipine & Valsartan	LC- MS/MS	Amlodipine: 0.400 – 10.000 ng/ml Valsartan: 50.0 – 10000.0 ng/ml	Heparinized Human Plasma
Amlodipine & Valsartan	LC- MS/MS	Amlodipine: 0.100 – 10.000 ng/ml Valsartan: 50.0 – 10000.0 ng/ml	Heparinized Human Plasma
Amlodipine & Valsartan (Spiked with Hydrochlorothiazide)	LC- MS/MS	Amlodipine: 0.400 – 10.000 ng/ml Valsartan: 25.0 – 10000.0 ng/ml	Heparinized Human Plasma
Amlodipine & Valsartan (Spiked with Hydrochlorothiazide)	LC- MS/MS	Amlodipine: 0.100 – 10.000 ng/ml Valsartan: 50.0 – 10000.0 ng/ml	Heparinized Human Plasma
Amlodipine (spiked with Perindopril and Perindoprilat)	LC- MS/MS	0.100 – 20.000 ng/ml	Heparinized Human Plasma
Amlodipine (Spiked With Rosuvastatin)	LC- MS/MS	0.075 – 10.000 ng/ml	Heparinized Human Plasma
Amlodipine Spiked With Candesartan	LC- MS/MS	0.075 – 10.000ng/ml	Heparinized Human Plasma
Amoxicillin	LC- MS/MS	0.300 – 15.000 µg/ml	Heparinized Human Plasma
Amoxicillin & Clavulanic Acid	LC- MS/MS	Amoxicillin: 0.300 – 15.000 µg/ml Clavulanic acid: 20.0 – 2000.0 ng/ml	Heparinized Human Plasma
Amoxicillin & Clavulanic Acid	LC- MS/MS	Amoxicillin: 50.0-30000.0 ng/ml Clavulanic acid: 40.0-8000.0 ng/ml	Heparinized Human Plasma
Amoxicillin (spiked with clavulanic acid)	LC- MS/MS	0.300 – 15.000 µg/ml	Heparinized Human Plasma
Apixaban	LC- MS/MS	0.500 – 500.000 ng/ml	Heparinized Human Plasma
Aripiprazole	LC- MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Artemether and Dihydroartemisinin (spiked with Lumefantrine)	LC –MS/MS	Artemether: 2.00 – 250.00 ng/ml, Dihydroartemisinin: 2.00 – 250.00 ng/ml	EDTA Human Plasma

Drug name	System	Calibration Range	Biological Matrix
ascorbic acid spiked with pheniramine, phenylephrine & paracetamol	LC- MS/MS	1.00 – 20.00 µg/ml	Heparinized Human Plasma
Atenolol	LC –MS/MS	5.00 – 1500.00ng/ml	Heparinized Human Plasma
Atorvastatin with its para & Meta-Hydroxy Metabolites	LC- MS/MS	Atorvastatin: 0.300 – 80.000 ng/ml, Ortho-OH-Metabolite: 0.100 – 100.000 ng/ml, Para- OH-Metabolite: 0.100 – 10.000 ng/ml	Heparinized Human Plasma
Atorvastatin, Ortho – OH atorvastatin And Para – OH atorvastatin	LC –MS/MS	Atorvastatin: 0.300 – 80.000 ng/ml, Ortho – OH Atorvastatin: 0.100 – 100.000 ng/ml, Para – OH Atorvastatin: 0.100 – 10.000 ng/ml	Heparinized Human Plasma
Avanafil	LC- MS/MS	5.00 – 5000.00 ng/ml	Heparinized Human Plasma
Azithromycin	LC- MS/MS	10.0 – 600.0 ng/ml	Heparinized Human Plasma
Azithromycin	LC- MS/MS	1.00 – 600.00 ng/ml	Heparinized Human Plasma
Baclofen	LC- MS/MS	2.00 – 350.00 ng/ml	Heparinized Human Plasma
Beclomethasone di-propionate and Beclomethason 17-propionate spiked with Azelastine	LC- MS/MS	Beclomethasone di-propionate: 10.0 – 12000.0 pg/ml, Beclomethason 17-propionate: 10.0 – 12000.0 pg/ml	EDTA Human Plasma
Betahistine metabolite (2-pyridylacetic acid)	LC- MS/MS	1.00 – 2000.00 ng/ml	Heparinized Human Plasma
Betamethasone, Betamethasone Dipropionate and Betamethasone 17-monopropionate	LC- MS/MS	Betamethasone: 0.100 – 50.000 ng/ml Betamethasone Dipropionate: 0.100 – 50.000 ng/ml Betamethasone 17-monopropionate: 0.050 – 5.000 ng/ml	Heparinized Human Plasma
Betamethasone, Betamethasone Dipropionate and Betamethasone-17-monopropionate	LC- MS/MS	Betamethasone 0.100 – 50.000 ng/ml, Betamethasone Dipropionate: 0.050 – 5.000 ng/ml, Betamethasone 17-monopropionate: 0.050 – 5.000 ng/ml	Heparinized Human Plasma
Bilastine	LC- MS/MS	0.500 – 300.000 ng/ml	Heparinized Human Plasma
Biperiden	LC- MS/MS	25.0 – 5000.0 pg/ml	Heparinized Human Plasma
Bisoprolol and Hydrochlorothiazide	LC- MS/MS	1.00 – 250.00 ng/ml	Heparinized Human Plasma
Bismuth, Metronidazole & Tetracycline	LC- MS/MS	Bismuth Spiked with Metronidazole and Tetracycline: 0.500 – 50.000 ng/ml Metronidazole Spiked with Bismuth and Tetracycline: 75.0 – 15000.0 ng/ml Tetracycline Spiked with Bismuth and Metronidazole: 5.00 – 2000.00 ng/ml	EDTA Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Bosentan	LC- MS/MS	1.00 – 900.00 ng/ml	Heparinized Human Plasma
Bosentan	LC- MS/MS	5.00 – 6000.00 ng/ml	Heparinized Human Plasma
Brexpiprazole	LC –MS/MS	0.500 – 100.000 ng/ml	Heparinized Human Plasma
Bromazepam	LC –MS/MS	1.00 – 250.00 ng/ml	Heparinized Human Plasma
Cabergoline	LC- MS/MS	1.00 – 30.00 pg/ml	Heparinized Human Plasma
Cabergoline	LC- MS/MS	4.00 – 200.00 pg/ml	Heparinized Human Plasma
Canagliflozin	LC- MS/MS	15.00 – 3000.00 ng/ml	Heparinized Human Plasma
Candesartan	LC- MS/MS	2.00 – 200.00 ng/ml	Heparinized Human Plasma
Candesartan	LC- MS/MS	2.00 – 500.00 ng/ml	Heparinized Human Plasma
Candesartan & Hydrochlorothiazide	LC- MS/MS	Candesartan: 2.00 – 200.00 ng/ml, Hydrochlorothiazide: 2.50 – 250.00 ng/ml	Heparinized Human Plasma
Candesartan & Hydrochlorothiazide	LC- MS/MS	Candesartan: 2.00 – 400.00 ng/ml, Hydrochlorothiazide: 0.500 – 250.00 ng/ml	Heparinized Human Plasma
Candesartan Spiked with Amlodipine	LC- MS/MS	2.00 – 500.00 ng/ml	Heparinized Human Plasma
Carvedilol & 4-hydroxyphenylcarvidilo	LC- MS/MS	Carvedilol: 0.100 – 50.000ng/ml, 4-hydroxycarvidlol: 0.100 – 10.000 ng/ml	Heparinized Human Plasma
Carvidilol & 4-hydroxyphenylcarvidilol	LC- MS/MS	Carvedilol: 0.100 – 50.000 ng/ml, 4-Hydroxyphenylcarvedilol: 0.100 – 10.000 ng/ml	Heparinized Human Plasma
Cefaclor	LC- MS/MS	50.0 – 25000.0 ng/ml	Heparinized Human Plasma
Cefadroxil	LC- MS/MS	0.100 – 40.000 µg/ml	Heparinized Human Plasma
Cefdinir	LC- MS/MS	10.0 – 10000.0 ng/ml	Heparinized Human Plasma
Cefixime	LC- MS/MS	50.0 – 5000.0 ng/ml	Heparinized Human Plasma
Cefpodoxime	LC- MS/MS	30.0 – 3000.0 ng/ml	Heparinized Human Plasma
Cefpodoxime	LC- MS/MS	60.0 – 6000.0 ng/ml	Heparinized Human Plasma
Cefprozil (E) & (Z) Isomers	LC- MS/MS	E-Cefprozil: 0.100 – 15.000 µg/ml, Z-Cefprozil: 0.100 – 15.000 µg/ml	Heparinized Human Plasma
Cefprozil (E) & (Z) Isomers	LC- MS/MS	E-Cefprozil: 0.0100 – 2.000 µg/ml, Z-Cefprozil: 0.100 – 15.000 µg/ml	Heparinized Human Plasma
Cefuroxime	LC- MS/MS	0.050 – 10.000 µg/ml	Heparinized Human Plasma
Cefuroxime	LC- MS/MS	0.100 – 16.000 µg/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Chenodeoxycholic acid & it's Metabolites	LC- MS/MS	Chenodeoxycholic acid: 0.050 – 10.000 µg/ml Taurochenodeoxycholic Acid: 0.050 – 10.000 Glycochenodeoxycholate: 0.050 – 10.000	Heparinized human plasma
Celecoxib	LC- MS/MS	10.0 – 1000.0 ng/ml	Heparinized Human Plasma
Chlorphineramine & Pseudoephedrine	LC- MS/MS	Chlorphineramine: 0.200 – 150.000 ng/ml, Pseudoephedrine: 0.500 – 150.000 ng/ml	Heparinized Human Plasma
Cilnidipine	LC- MS/MS	0.100 – 50.000 ng/ml	Heparinized human plasma
Cilostazol	LC- MS/MS	1.00 – 900.00 ng/ml	Heparinized Human Plasma
Cinnarizine and Diphenhydramine	LC- MS/MS	Cinnarizine: 0.500 – 100.000 ng/ml, Diphenhydramine: 0.500 – 100.00 ng/ml	Heparinized Human Plasma
Cinnarizine and Diphenhydramine	LC- MS/MS	Cinnarizine: 0.500 – 250.000 ng/ml, Diphenhydramine: 0.500 – 100.000 ng/ml	Heparinized Human Plasma
Cinnarizine and Diphenhydramine	LC- MS/MS	Cinnarizine: 0.500 – 500.000 ng/ml, Diphenhydramine: 0.500 – 250.000 ng/ml	Heparinized Human Plasma
Ciprofloxacin	LC- MS/MS	10.0 – 10000.0 ng/ml	Heparinized Human Plasma
Ciprofloxacin	LC- MS/MS	20.0 – 5000.0 ng/ml	Heparinized Human Plasma
Cis-Phytonadione and Trans-Phytonadione	LC- MS/MS	Cis-Phytonadione: 1.00 – 150.00 ng/ml, Trans-Phytonadione: 1.50 – 150.00 ng/ml	Heparinized Human Plasma
Clavulanic acid (Spiked with Amoxicillin)	LC- MS/MS	20.0 – 2000.0 ng/ml	Heparinized Human Plasma
Clindamycin	LC- MS/MS	50.0 – 10000.0 ng/ml	Heparinized Human Plasma
Clopidogrel	LC- MS/MS	0.030 – 15.000 ng/ml	Heparinized Human Plasma
Clopidogrel	LC- MS/MS	5.0 – 5000. 0 pg/ml	Heparinized Human Plasma
Cyclobenzaprine	LC- MS/MS	0.100 – 30.000 ng/ml	Heparinized Human Plasma
Dabigatran Free	LC- MS/MS	1.00 – 600.00 ng/ml	Heparinized Human Plasma
Dabigatran Total	LC- MS/MS	1.00 – 600.00 ng/ml	Heparinized Human Plasma
Daclatasvir	LC- MS/MS	10.00 – 5000.00 ng/ml	Heparinized Human Plasma
Daclatasvir & Sofosbuvir	LC- MS/MS	Daclatasvir: 10.0 – 2500.0 ng/ml, Sofosbuvir: 0.500 – 1000.000 ng/ml	Heparinized Human Plasma
Dapoxetine	LC- MS/MS	5.00 – 1000.00 ng/ml	Heparinized Human Plasma
Deferasirox	LC- MS/MS	1.00 – 100.00 µg/ml	Heparinized Human Plasma
Deferasirox	LC- MS/MS	0.060 – 30.000 µg/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Desloratadine & 3-Hydroxy Desloratadine	LC- MS/MS	Desloratadine: 25.0 – 10000.0 pg/ml, 3-OH Desloratadine: 50.0 – 5000.0 pg/ml	Heparinized Human Plasma
Desloratadine & 3-Hydroxy Desloratadine	LC- MS/MS	Desloratadine: 25.0 – 2000.0 pg/ml, 3-OH Desloratadine: 50.0 – 1000 pg/ml	Heparinized Human Plasma
Desloratadine and Loratadine (Spiked with Pseudoephedrine)	LC –MS/MS	Desloratadine: 20.0 – 10000.0 pg/ml, Loratadine: 10.0 – 5000.0 pg/ml	Heparinized Human Plasma
Desloratadine and Loratadine	LC –MS/MS	Desloratadine: 20.0 – 10000.0 pg/ml, Loratadine: 10.0 – 5000.0 pg/ml	Heparinized Human Plasma
Desvenlafaxine	LC- MS/MS	0.500 – 300.000 ng/ml	Heparinized Human Plasma
Diclofinac	LC- MS/MS	1.00 – 1000.00 ng/ml	Heparinized Human Plasma
Domperidone	LC- MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Dronedarone	LC- MS/MS	0.500 – 250.000 ng/ml	Heparinized Human Plasma
Dronedarone & Desbutyl Dronedarone	LC- MS/MS	Dronedarone: 0.500 – 250.000 ng/ml, Desbutyl Dronedarone: 0.500 – 250.000 ng/ml	Heparinized Human Plasma
Droperinon & Ethinyl Estradiol	LC- MS/MS	Droperinon: 1.00 – 100.00 ng/ml, Ethinyl Estradiol: 5.00 – 150.00 pg/ml	Heparinized Human Plasma
Duloxetine	LC- MS/MS	0.2–80.0 ng/ml	Heparinized Human Plasma
Duloxetine	LC- MS/MS	0.200 – 80.000 ng/ml	Heparinized Human Plasma
Eletriptan	LC –MS/MS	0.500–250.000 ng/ml	Heparinized Human Plasma
Empagliflozin	LC –MS/MS	10.0 – 1500.0ng/ml	Heparinized Human Plasma
Empagliflozin	LC –MS/MS	1.00 – 500.00 ng/ml	Heparinized Human Plasma
Empagliflozin (Spiked with Linagliptin)	LC- MS/MS	1.00 – 500.00 ng/ml	Heparinized Human Plasma
Empagliflozin (Spiked with Linagliptin)	LC- MS/MS	1.00 – 500.00 ng/ml	Heparinized Human Plasma
Empagliflozin (Spiked with Metformin)	LC- MS/MS	1.00 – 500.00 ng/ml	Heparinized Human Plasma
Enclomiphene & Zuclomiphene	LC- MS/MS	Zuclomiphene: 0.050 – 20.000 ng/ml, Enclomiphene: 0.050 – 20.000 ng/ml	Heparinized Human Plasma
Eperisone	LC- MS/MS	2.00 – 2000.00 pg/ml	Heparinized Human Plasma
Eplerenone	LC- MS/MS	5.00 – 2500.00 ng/ml	Heparinized Human Plasma
Escitalopram	LC- MS/MS	0.100 – 20.000 ng/ml	Heparinized Human Plasma
Escitalopram	LC –MS/MS	0.100–20.000 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Esomeprazole	LC- MS/MS	5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Esomprazole	LC- MS/MS	5.000 – 2000.000 ng/ml	Heparinized Human Plasma
Ethambutol, Isoniazid and Pyrazinamide (Spiked with Rifampicin)	LC –MS/MS	Ethambutol: 0.100 – 10.000 µg/ml, Isoniazid: 0.100 – 10.000 µg/ml, Pyrazinamide: 1.00 – 100.00µg/ml	Heparinized Human Plasma
Etodolac	LC- MS/MS	0.100 – 40.000 µg/ml	Heparinized Human Plasma
Etoricoxib	LC- MS/MS	50.0 – 5000.0 ng/ml	Heparinized Human Plasma
Etoricoxib	LC- MS/MS	10.0 – 5000.0 ng/ml	Heparinized Human Plasma
Ezetimibe (Free)	LC- MS/MS	0.050 – 10.000 ng/ml	Heparinized Human Plasma
Ezetimibe (Total)	LC- MS/MS	0.500 – 200.000 ng/ml	Heparinized Human Plasma
Ezetimibe (Free) Spiked with Simvastatin	LC- MS/MS	0.050 – 10.000 ng/ml	Heparinized Human Plasma
Ezetimibe (Total) Spiked with Simvastatin	LC- MS/MS	0.500 – 200.000 ng/ml	Heparinized Human Plasma
Favipiravir	LC- MS/MS	30.0 – 18000.0 ng/ml	EDTA Human Plasma
Febuxostat	LC- MS/MS	5.0 – 5000.0 ng/ml	Heparinized Human Plasma
Fenofibric	LC- MS/MS	5.00 – 1500.00 ng/ml	Heparinized Human Plasma
Fenofibric	LC- MS/MS	150.00 – 15000.00 ng/ml	Heparinized Human Plasma
Fesoterodine & 5-Hydroxymethyl Tolterodine	LC- MS/MS	Fesoterodine 25.0 – 15000.0 Pg/ml 5-Hydroxymethyl Tolterodine 25.0 – 15000.0 Pg/ml	EDTA Human Plasma
Flecainide	LC- MS/MS	0.200 – 200.000 ng/ml	Heparinized Human Plasma
Furosemide	LC- MS/MS	10.0 – 3500.0 ng/ml	Heparinized Human Plasma
Gabapentin	LC- MS/MS	0.050 – 5.000 µg/ml	Heparinized Human Plasma
Gemifloxacin	LC- MS/MS	10.0 – 5000.0 ng/ml	Heparinized Human Plasma
Glibenclamide & Metformin	LC- MS/MS	Glibenclamide: 0.250 – 250.000 ng/ml, Metformin: 5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Gliclazide	LC- MS/MS	5.00 – 5000.00 ng/ml	Heparinized Human Plasma
Glimepiride	LC- MS/MS	0.500–200.000 ng/ml	Heparinized Human Plasma
Glimepiride	LC- MS/MS	0.600–600.000 ng/ml	Heparinized Human Plasma
Glimepiride & Metformin	LC- MS/MS	Metformin: 5.00 – 2000.00 ng/ml, Glimepiride: 0.500 – 200.00 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Hydrochlorothiazide	LC– MS/MS	1.00 – 300.00 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide & Irbesartan	LC– MS/MS	Hydrochlorothiazide: 2.50 – 250.00 ng/ml Irbesartan: 50.0 – 6000.0 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide & Irbesartan	LC– MS/MS	Hydrochlorothiazide: 0.500 – 250.00 ng/ml Irbesartan: 10.0 – 6000.0 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide & Telmisartan	LC– MS/MS	Hydrochlorothiazide: 1.00 – 250.00 ng/ml Telmisartan: 1.00 – 500.00 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide & Valsartan	LC– MS/MS	Hydrochlorothiazide: 1.00 – 250.00 ng/ml, Valsartan: 25.0 – 10000.0 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide (Spiked with Amlodipine and Valsartan)	LC– MS/MS	1.00 – 250.00 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide (Spiked with Bisoprolol)	LC– MS/MS	1.00 – 250.00 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide (Spiked with Bisoprolol)	LC– MS/MS	0.100 – 50.000 ng/ml	Heparinized Human Plasma
Hydrochlorothiazide (Spiked with Ramipril and Ramiprilat)	LC– MS/MS	1.00 – 250.00 ng/ml	Heparinized Human Plasma
Hydroxychloroquine	LC– MS/MS	1.00 - 1000.00 ng/ml	Heparinized Human Plasma
Hydroxyzine	LC– MS/MS	0.200 – 200.000 ng/ml	Heparinized Human Plasma
Ibuprofen	LC– MS/MS	0.500 – 50.000 µg/ml	Heparinized Human Plasma
Ibuprofen	LC– MS/MS	0.500 – 100.000 µg/ml	Heparinized Human Plasma
Ibuprofen and Methocarbamol	LC –MS/MS	Ibuprofen: 0.250 – 20.000 µg/ml, Methocarbamol: 0.250 – 20.000 µg/ml	Heparinized Human Plasma
Ibuprofen and paracetamol	LC– MS/MS	Ibuprofen: 0.250 – 40.000 µg/ml, Paracetamol: 100 – 10000 ng/ml	Heparinized Human Plasma
Indapamide	LC– MS/MS	0.500 – 200.000 ng/ml	Heparinized Human Plasma
Indapamide Spiked with Perindopril & Perindoprilat	LC– MS/MS	0.500 – 200.000 ng/ml	Heparinized Human Plasma
Irbesartan	LC– MS/MS	10.0 – 6000.0 ng/ml	Heparinized Human Blood
Isosorbide Mononitrate	LC– MS/MS	5.00 – 1000.00 ng/ml	Heparinized Human Plasma
Isotretinoin	LC– MS/MS	5.00 – 1000.00 ng/ml	Heparinized Human Plasma
Isotretinoin	LC– MS/MS	5.00 – 1500.00 ng/ml	Heparinized Human Plasma
Isotretinoin & 4–Oxo Isotretinoin	LC– MS/MS	Isotretinoin: 10.0 – 500.0 ng/ml, 4–Oxo Isotretinoin: 20.0 – 1000.0 ng/ml	Heparinized Human Plasma
Isotretinoin & 4–Oxo Isotretinoin	LC– MS/MS	Isotretinoin: 15.0 – 600.0 ng/ml, 4–Oxo Isotretinoin: 20.0 – 200.0 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Itopride	LC- MS/MS	2.00 – 600.00 ng/ml	Heparinized Human Plasma
Ivermectin	LC- MS/MS	0.200 – 70.000 ng/ml	Heparinized Human Plasma
Ivermectin B1b	LC- MS/MS	40.0 – 4000.0 pg/ml	Heparinized Human Plasma
Ketorolac	LC –MS/MS	(S)–Ketorolac: 5.00 – 800.00 ng/ml, (R)–Ketorolac: 10.0 – 1200.0 ng/ml	EDTA Human Plasma
Lansoprazole	LC- MS/MS	2.50 – 2000.00 ng/ml	Heparinized Human Plasma
Lercanidipine (Rac R&S)	LC- MS/MS	0.050 – 10.000 ng/ml	Heparinized Human Plasma
(R) Lercanidipine & (S) Lercanidipine	LC- MS/MS	(R)–Lercanidipine: 0.250 – 10.000 ng/ml (S)–Lercanidipine: 0.250 – 10.000 ng/ml	Heparinized Human Plasma
Levetiracetam	LC- MS/MS	0.500 – 5000.000 µg/ml	Heparinized Human Plasma
Levocetizine	LC- MS/MS	1.00 – 400.00 ng/ml	Heparinized Human Plasma
Levodopa and Carbidopa	LC- MS/MS	Levodopa: 15.0–3000.0 ng/ml, Carbidopa: 2.00 – 250.00 ng/ml	Heparinized Human Plasma
Levodopa and Carbidopa	LC- MS/MS	Levodopa: 15.0 – 3000.0 ng/ml, Carbidopa: 1.00 – 250.00 ng/ml	Heparinized Human Plasma
Levodopa and Carbidopa spiked with Entacapone	LC- MS/MS	Levodopa: 50.0 – 5000.0 ng/ml, Carbidopa: 10.0 – 500.0 ng/ml	Heparinized Human Plasma
Linagliptin	LC- MS/MS	20.0 – 10000.0 pg/ml	Heparinized Human Plasma
Linagliptin (Spiking with Empagliflozin)	LC- MS/MS	0.050 – 10.000 ng/ml	Heparinized Human Plasma
Linagliptin Spiked with Metformin	LC- MS/MS	50.00 – 10000.00 pg/ml	Heparinized Human Plasma
Linezolid	LC- MS/MS	0.100 – 20.000 µg/ml	Heparinized Human Plasma
Lopinavir & Ritonavir	LC- MS/MS	Lopinavir: 10.0 – 5000.0 ng/ml, Ritonavir: 0.500 – 300.000 ng/ml	Heparinized Human Plasma
Lormetazepam	LC- MS/MS	0.100 - 45.000 ng/ml	Heparinized Human Plasma
Lornoxicam	LC- MS/MS	1.00 – 1000.00 ng/ml	Heparinized Human Plasma
Lumefantrine (spiked with Artemether and Dihydroartemisinin)	LC –MS/MS	50.0 – 20000.0 ng/ml	EDTA Human Plasma
Lurasidone	LC- MS/MS	0.500 – 100.000 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Mebeverine Acid, O-Desmethyl Mebeverine Acid And Veratric Acid Spiked with O-Desmethyl Mebeverine Alcohol	LC – MS/MS	Mebeverine acid: 0.500 – 650.000 ng/ml, O-Desmethyl Mebeverine acid: 1.50–1500.00 ng/ml, Veratric Acid: 25.0–8000.0 ng/ml	Heparinized Human Plasma
Mefanamic Acid	LC – MS/MS	1.00 – 600.00 ng/ml	Heparinized Human Plasma
Melatonin	LC– MS/MS	15.0 – 15000.0 pg/ml	Heparinized Human Plasma
Metformin	LC– MS/MS	5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Metformin and Alogliptin	LC– MS/MS	Metformin: 5.00 – 2000.00 ng/ml, Alogliptin: 1.00 – 100.00 ng/ml	Heparinized Human Plasma
Metformin and Canagliflozin	LC– MS/MS	Metformin: 5.00 – 2000.00 ng/ml, Canagliflozin : 5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Metformin (Spiked with Empagliflozin)	LC– MS/MS	5.00-2000.00 ng/ml	Heparinized Human Plasma
Metformin and Sitagliptin	LC – MS/MS	Metformin: 5.00 – 2000.00 ng/ml, Sitagliptin: 2.00 – 1000.00 ng/ml	Heparinized Human Plasma
Metformin and Vildagliptin	LC – MS/MS	Metformin: 5.00 – 2000.00 ng/ml, Vildagliptin: 0.500 – 500.00 ng/ml	Heparinized Human Plasma
Metformin spiked with Linagliptin	LC– MS/MS	5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Metformin, Pioglitazone and Hydroxy pioglitazone	LC– MS/MS	Metformin: 5.00 – 2000.00 ng/ml, Pioglitazone: 10.0 – 1000.0 ng/ml, OH-Pioglitazone: 10.0 – 1000.0 ng/ml	Heparinized Human Plasma
Methylprednisolone	LC– MS/MS	10.0 - 2500.0 ng/ml	EDTA Human Plasma
Metronidazole (Spiked with Spiramycin)	LC –MS/MS	50.0 – 10000.0 ng/ml	Heparinized Human Plasma
Mirabegron	LC –MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Mirtazapine	LC –MS/MS	0.200 – 100.000 ng/ml	Heparinized Human Plasma
Monomethyl Fumarate	LC –MS/MS	20.0 –5000.0 ng/ml	Heparinized Human Plasma
Montelukast	LC– MS/MS	2.00 – 1000.00 ng/ml	Heparinized Human Plasma
Montelukast	LC– MS/MS	2.000 – 1000.000 ng/ml	Heparinized Human Plasma
Moxifloxacin	LC– MS/MS	10.0 – 4000.0 ng/ml	Heparinized Human Plasma
Moxifloxacin	LC –MS/MS	20.0 – 6000.0 ng/ml	Heparinized Human Plasma
Naproxen	LC– MS/MS	0.100 – 50.000 µg/ml	Heparinized Human Plasma
Naproxen	LC– MS/MS	1.00 – 100.00 µg/ml	Heparinized Human Plasma
Nebivolol	LC –MS/MS	25.0 – 3000.0 pg/ml	EDTA Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Nebivolol and Hydrochlorothiazide	LC –MS/MS	Nebivolol.: 15.0-5000.0 pg/ml, Hydrochlorothiazide: 1.00-300.00 ng/ml	EDTA Human Plasma
Nilotinib	LC –MS/MS	2.00 – 800.00 ng/ml	Heparinized Human Plasma
O–Desmethyl Mebeverine Alcohol (spiked with Veratric acid, Mebeverine acid and O–Desmethyl Mebeverine acid)	LC –MS/MS	0.050 – 12.000 ng/ml	Heparinized Human Plasma
Olanzapine	LC– MS/MS	0.100 – 10.000 ng/ml	Heparinized Human Plasma
Olanzapine	LC –MS/MS	0.100 – 15.000 ng/ml	Heparinized Human Plasma
Olmesartan	LC– MS/MS	10.0 – 2000.0 ng/ml	Heparinized Human Plasma
Omeprazole	LC– MS/MS	5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Omeprazole	LC– MS/MS	1.00 – 2000.00 ng/ml	Heparinized Human Plasma
Ondansetron	LC– MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Ornidazole	LC– MS/MS	50.0 - 20000.0 ng/ml	Heparinized Human Plasma
Otilonium	LC– MS/MS	15.0 – 15000.0 pg/ml	Heparinized Human Plasma
Oxcarbazepin and its active metabolite 10–monohydroxy derivative (MHD)	LC– MS/MS	Oxcarbazepine: 0.200 – 2.000 µg/ml, MHD: 0.100 – 10.000 µg/ml	Heparinized Human Plasma
Oxcarbazepine and its active metabolite 10–monohydroxy derivative (MHD)	LC– MS/MS	Oxcarbazepine: 5.00 – 5000.00 ng/ml, MHD: 100 – 10000 ng/ml	Heparinized Human Plasma
4-OXO-Alitretinoin	LC– MS/MS	2.00-200.00 ng/ml	Heparinized Human Plasma
Palbociclib	LC– MS/MS	0.200 – 200.000 ng/ml	Heparinized Human Plasma
Pantoprazole	LC– MS/MS	5.00 – 5000.00 ng/ml	Heparinized Human Plasma
Pantoprazole	LC –MS/MS	2.50 – 5000.00 ng/ml	Heparinized Human Plasma
Paracetamol & Dexketoprofen	LC –MS/MS	Paracetamol: 50.0 – 15000.0 ng/ml Dexketoprofen: 10.0 – 10000.0 ng/ml	Heparinized Human Plasma
Penciclovir	LC– MS/MS	0.050 – 10.000 µg/ml	Heparinized Human Plasma
Perindopril & Perindoprilat	LC– MS/MS	Perindopril: 0.100 – 150.000 ng/ml, Perindoprilat: 0.500 – 150.000 ng/ml	Heparinized Human Plasma
Perindopril & Perindoprilat (Spiked with Amlodipine)	LC– MS/MS	Perindopril: 0.100 – 150.000 ng/ml, Perindoprilat: 0.500 – 150.000 ng/ml	Heparinized Human Plasma
Perindopril & Perindoprilat (Spiked with Indapamide)	LC– MS/MS	Perindopril: 0.100 – 100.000 ng/ml, Perindoprilat: 0.500 – 50.000 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Perindopril and Perindoprilat	LC –MS/MS	Perindopril :0.100– 150.000 ng/ml, Perindoprilat: 0.500–150.000 ng/ml	Heparinized Human Plasma
Pheniramine and Paracetamol Spiked with Phenylephrine and Ascorbic	LC– MS/MS	Pheniramine: 0.500 – 100.000 ng/ml Paracetamol: 100 – 10000 ng/ml	Heparinized Human Plasma
Pheniramine and paracetamol Spiked With phenylephrine and Ascorbic acid	LC– MS/MS	Pheniramine: 1.00 – 300.00 ng/ml, Paracetamol: 100 – 10000 ng/ml	Heparinized Human Plasma
Phenylephrine	LC– MS/MS	25.0 – 5000.0 pg/ml	Heparinized Human Plasma
Pioglitazone and OH– Pioglitazone	LC –MS/MS	Pioglitazone: 2.50–1500.00 ng/ml, OH– Pioglitazone: 2.50–1000.00 ng/ml	Heparinized Human Plasma
Piribedil	LC –MS/MS	10.0 – 8000.0 pg/ml	Heparinized Human Plasma
Pitavastatin	LC –MS/MS	0.500 – 150.000 ng/ml	Heparinized Human Plasma
Pitavastatin	LC –MS/MS	1.00 – 1200.00 ng/ml	Heparinized Human Plasma
Prasugrel Metabolites	LC– MS/MS	Inactive Metabolite: 0.500 – 500.000 ng/ml, Active Metabolite: 1.00 – 500.00 ng/ml	Heparinized Human Plasma
Prednisone and Prednisolone	LC– MS/MS	Prednisone: 0.250 – 500.000 ng/ml, Prednisolone: 2.50 – 1000.00 ng/ml	Heparinized Human Plasma
Progesterone	LC– MS/MS	0.200 – 30.000 ng/ml	Heparinized Human Plasma
Promazine	LC– MS/MS	0.100 – 80.000 ng/ml	Heparinized Human Plasma
Prucalopride	LC– MS/MS	10.0 – 10000.0 pg/ml	Heparinized Human Plasma
Pseudoephedrine (Spiked with Desloratadine and Loratadine)	LC –MS/MS	2.50 – 1200.00 ng/ml	Heparinized Human Plasma
Pyrimethamine and Sulfadoxine	LC –MS/MS	Pyrimethamine: 1.00 – 350.00 ng/ml, Sulfadoxine: 0.100 – 100.00 µg/ml	Heparinized Human Plasma
Quetiapine	LC– MS/MS	1.00 – 200.00 ng/ml	Heparinized Human Plasma
Ramipril & Ramiprilat	LC– MS/MS	Ramipril: 0.100 – 20.000 ng/ml, Ramiprilat: 0.200 – 20.000 ng/ml	Heparinized Human Plasma
Ramipril and Ramiprilat (Spiked with Hydrochlorothiazide)	LC– MS/MS	Ramipril: 0.100 – 40.000 ng/ml, Ramiprilat: 0.400 – 40.000 ng/ml	Heparinized Human Plasma
Ranitidine	LC– MS/MS	10.0 – 2000.0 ng/ml	Heparinized Human Plasma
Rasagiline	LC –MS/MS	20.0 – 10000.0 pg/ml	Heparinized Human Plasma
Repaglinide	LC –MS/MS	0.100–50.000 ng/ml	Heparinized Human Plasma
Ribavirin	LC– MS/MS	0.5000 – 50.000 µg/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Ribavirin	LC– MS/MS	5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Rifampicin and Isoniazid	LC– MS/MS	Rifampicin: 0.040 – 10.000 µg/ml Isoniazid: 0.040 – 10.000 µg/ml	Heparinized Human Plasma
Rifampicin (Spiked with Ethambutol, Isoniazid and Pyrazinamide)	LC –MS/MS	0.100 – 10.000 µg/ml	Heparinized Human Plasma
Rivaroxaban	LC– MS/MS	1.00 – 600.00 ng/ml	Heparinized Human Plasma
Roflumilast	LC– MS/MS	0.050 – 10.000 ng/ml	Heparinized Human Plasma
Rosuvastatin	LC– MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Rosuvastatin (Spiked with Amlodipine)	LC– MS/MS	0.100 – 40.000 ng/ml	Heparinized Human Plasma
Sapropterin	LC– MS/MS	2.50 – 250.00 ng/ml	EDTA Human Plasma
Saxagliptin and 5–Hydroxy Saxagliptin	LC– MS/MS	Saxagliptin: 0.500–50.000) ng/ml, 5–Hydroxy Saxagliptin: 0.500–100.000 ng/ml	Heparinized Human Plasma
Sildenafil & N–Desmethyl Sildenafil	LC– MS/MS	Sildenafil: 1.00 – 1000.00 ng/ml, N–Desmethyl Sildenafil: 5.00 – 1000.00 ng/ml	Heparinized Human Plasma
Sildenafil and N – Desmethyl Sildenafil	LC– MS/MS	Sildenafil: 1.00 – 1000.00 ng/ml, N – Desmethyl Sildenafil: 0.500 – 300.000 ng/ml	Heparinized Human Plasma
Simvastatin & Simvastatin hydroxy acid	LC– MS/MS	Simvastatin: 0.100 – 25.000 ng/ml, Simvastatin hydroxy acid: 0.100 – 5.000 ng/ml	Heparinized Human Plasma
Simvastatin & Simvastatin hydroxy acid with Ezetimibe	LC– MS/MS	Simvastatin: 0.100 – 25.000 ng/ml, Simvastatin hydroxy acid: 0.100 – 5.000 ng/ml	Heparinized Human Plasma
Sitagliptin	LC –MS/MS	1.00 – 750.00 ng/ml	Heparinized Human Plasma
Sofosbuvir	LC– MS/MS	0.500 – 1000.000 ng/ml	Heparinized Human Plasma
Sofosbuvir & its metabolite (GS–331007)	LC– MS/MS	Sofosbuvir: 0.500 – 1000.000 ng/ml Sofosbuvir Metabolite: 5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Spiramycin (Spiked with Metronidazole)	LC – MS/MS	15.0 – 2000.0 ng/ml	Heparinized Human Plasma
Spiramycin (Spiked with Metronidazole)	LC – MS/MS	0.250 – 400.000 ng/ml	Heparinized Human Plasma
Spirolactone	LC – MS/MS	0.500 – 500.000 ng/ml	Heparinized Human Plasma
Sumatriptan	LC – MS/MS	0.500 – 150.000 ng/ml	Heparinized Human Plasma
Tadalafil	LC– MS/MS	10.0 – 1500.0 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Tadalafil	LC- MS/MS	10.0 – 500.0 ng/ml	Heparinized Human Plasma
Tamsulosin	LC- MS/MS	0.050 – 20.000 ng/ml	Heparinized Human Plasma
Tapentadol	LC- MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Telmisartan	LC- MS/MS	1.00 – 500.00 ng/ml	Heparinized Human Plasma
Tenofovir	LC- MS/MS	5.00-1000.00 ng/ml	EDTA Human Plasma
Teriflunomide	LC- MS/MS	20.0 - 6000.0 ng/ml	Heparinized Human Plasma
Thioctic Acid	LC- MS/MS	10.0 – 5000.0 ng/ml	Heparinized Human Plasma
Tiotropium	LC- MS/MS	0.200 – 50.000 pg/ml	Heparinized Human Plasma
Ticagrelor and Ticagrelor Active Metabolite	LC- MS/MS	Ticagrelor: 2.50 – 2500.00 ng/ml, Ticagrelor Active Metabolite: 2.50 – 2500.00 ng/ml	Heparinized Human Plasma
Tofacitinib	LC- MS/MS	0.100 – 100.000 ng/ml	Heparinized Human Plasma
Tofacitinib	LC- MS/MS	0.100 – 100.000 ng/ml	EDTA Human Plasma
Tolperisone	LC- MS/MS	0.100 – 200.000 ng/ml	Heparinized Human Plasma
Tramadol	LC- MS/MS	0.500 – 500.000 ng/ml	Heparinized Human Plasma
Tranexamic Acid	LC- MS/MS	1.00–600.00 µg/ml	Human Saliva
Tranexamic Acid	LC- MS/MS	0.100 - 20.000 µg/ml	Heparinized Human Plasma
Triazolam	LC- MS/MS	50.0 – 5000.0 pg/ml	Heparinized Human Plasma
Trimetazidine	LC- MS/MS	0.500 – 150.000 ng/ml	Heparinized Human Plasma
Ursodeoxycholic acid, Tauroursodeoxycholic & Glycoursodeoxycholic acid	LC- MS/MS	Ursodeoxycholic acid: 0.100 – 13.000 µg/ml, Tauroursodeoxycholic: 0.100 – 13.000 µg/ml, Glycoursodeoxycholic acid: 0.150 – 20.000 µg /ml	Heparinized Human Plasma
Valproic acid	LC- MS/MS	0.200 – 200.000 µg/ml	Heparinized Human Plasma
Valsartan	LC- MS/MS	50.0 – 10000 ng/ml	Heparinized Human Plasma
Valsartan and Sacubitril	LC- MS/MS	Valsartan: 30.0 - 6000.0 ng/ml, Sacubitril: 5.00 - 2500.00 ng/ml	Heparinized Human Plasma
Vardenafil	LC- MS/MS	0.200 – 50.000 ng/ml	Heparinized Human Plasma
Venetoclax	LC- MS/MS	2.50 – 2000.00 ng/ml	Heparinized Human Plasma
Vilazodone	LC- MS/MS	0.100 – 50.000 ng/ml	Heparinized Human Plasma

Drug name	System	Calibration Range	Biological Matrix
Vildagliptin	LC– MS/MS	0.500 – 500.000 ng/ml	Heparinized Human Plasma
Vonoprazan	LC– MS/MS	0.250-50.000 ng/ml	Heparinized Human Plasma
Voriconazole	LC– MS/MS	5.00 – 2000.00 ng/ml	Heparinized Human Plasma
Vortioxetine	LC– MS/MS	0.050 – 40.000 ng/ml	Heparinized Human Plasma