

Method Library-Bioanalytical Research

Veeda CR, Ahmedabad

Sr. No.	Drug Name	Threputic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ, ng/mL	ULOQ, ng/mL	Extraction
1	Abacavir	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	9000	LLE
2	Acetaminophen	Analgesic	Human Plasma	Na Heparin	LC/MS/MS	API 3000	300	20000	PPT
3	Acetazolamide	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 2000	20.0	20000	LLE
4	Acetazolamide (Sensitive)	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 2000	10.0	5000	LLE
5	Acitretin* + 13 - Cis Acitretin*	Dermatological	Human Plasma	EDTA	LC/MS/MS	API 4000	9.50	850	LLE
6	Acitretin* + 13 - Cis Acitretin*	Dermatological	Human Plasma	Na Heparin	LC/MS/MS	API 4000	2.00	500	LLE
7	Alfuzosin	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.40	80.0	SPE
8	Alprazolam*	Anxiolytic	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.20	40.0	LLE
9	Amlodipine*	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.025	10.0	LLE
10	Amoxicillin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 3000	160	30000	SPE
11	Anastrozole*	Antineoplastic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.20	60.0	LLE
12	Aripiperazole*	Anti-psychotic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	200	LLE
13	Aspirin + Salicylic Acid	Analgesic	Human Plasma	Na Heparin	LC/MS/MS	API 2000	2000	80000	LLE
14	Atomoxetine	Hyperactivity disorder (ADHD)	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	2000	LLE
15	Atenolol	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	8.00	2200	LLE
16	Atorvastatin	Antihyperlipidemic	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.50	300	LLE
17	Atorvastatin* + 2 - Hydroxy Atorvastatin* + 4 - Hydroxy Atorvastatin*	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.25	50.0	SPE
18	Atorvastatin* + 2 - Hydroxy Atorvastatin* + 4 - Hydroxy Atorvastatin*	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	100	LLE
19	Atorvastatin* + 2 - Hydroxy Atorvastatin* + 4 - Hydroxy Atorvastatin*	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.20	200	LLE
20	Bisoprolol	Antihypertensive	Human Plasma	EDTA, EDTA	LC/MS/MS	API 2000	0.50	100	LLE
21	Caffeine	CNS Stimulant	Human Plasma	Na Heparin	LC/MS/MS	API 2000	75.0	15000	SPE
22	Candesartan*	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	500	SPE
23	Cefaclor	Antibacterial	Human Plasma	CPDA, EDTA	HPLC	HPLC-UV	500	50000	PPT
24	Cefadroxil	Antibiotic	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	300	60000	SPE
25	Cefixime	Antibacterial	Human Plasma	EDTA	HPLC	HPLC-UV	100	20000	PPT
26	Cefixime (Rapid)	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	100	20000	SPE
27	Cefpodoxime acid	Antibacterial	Human Plasma	EDTA	HPLC	HPLC-UV	200	10000	PPT
28	Cefpodoxime acid (Rapid)	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	100	10000	SPE
29	Cefuroxime acid	Antibacterial	Human Plasma	EDTA	HPLC	HPLC-UV	150	30000	PPT
30	Cephalexin	Antibacterial	Human Plasma	EDTA	HPLC	HPLC-UV	200	120000	PPT
31	Cinnargine	Antihistamine	Human Plasma	EDTA	LC/MS/MS	Premier XE	5.00	750	LLE
32	Clarithromycin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 3000	50.0	10000	PPT
33	Clarithromycin + 14(R)-hydroxy-clarithromycin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 3000	40.0	8000	PPT
34	Clopidogrel	Anti-platelet	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	0.20	25.0	LLE
35	Darunavir*	Antiviral	Human Plasma	EDTA	LC/MS/MS	Premier XE	50.0	20000	LLE
36	Desloratadine	Antihistamine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	10.0	LLE
37	Desloratidine* + 3-Hydroxy Desloratidine*	Antihistamine	Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	10.0	LLE
38	Diclofenac	Analgesic	Human Plasma	EDTA	LC/MS/MS	API 3000	25.0	4000	HE (PPT+SPE)
39	Dipyridamole	Vasodilator	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	4500	LLE
40	Donepezil	Nootropic	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.50	200	LLE
41	Doxycycline	Antibacterial	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	10.0	5000	SPE
42	Doxycycline*	Antibacterial	Human Plasma	EDTA	LC/MS/MS	Premier XE	10.0	1500	SPE
43	Duloxetine	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 2000	0.40	150	LLE
44	Efavirenz	Antiviral	Human Plasma	EDTA	HPLC	HPLC-UV	50.0	9000	LLE
45	Efavirenz*	Antiviral	Human Plasma	EDTA	LC/MS/MS	API2000	30.0	6000	LLE
46	Eletriptan*	Anti-Migraine	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.50	200	LLE
47	Emtricitabin	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	3000	LLE
48	Enalapril + Enalaprilat	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	5.00	1000	SPE

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ, ng/mL	ULOQ, ng/mL	Extraction
49	Entacapone + Metabolite	Antiparkinsonian	Human Plasma	EDTA	HPLC	HPLC-UV	50.0	50.0	LLE
			Human Plasma	EDTA	HPLC	HPLC-UV	50.0	50.0	
50	Entacapone + Metabolite (Sensitive)	Antiparkinsonian	Human Plasma	EDTA	LC/MS/MS	Premier XE	25.0	6000	LLE
			Human Plasma	EDTA	LC/MS/MS	Premier XE	25.0	6000	
51	Eposartan	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	4000	LLE
52	Etodolac	Non-steroidal Anti-inflammatory	Human Plasma	EDTA	LC/MS/MS	API 2000	500	80000	PPT
53	Erythromycin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	20.0	2000	LLE
54	Escitalopram	Antidepressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.30	200	LLE
55	Esomeprazole	Proton pump inhibitor	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	10.0	3500	PPT
56	Esomeprazole (Sensitive)	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	3500	SPE
57	Ezetimibe* (Unconjugated)	Antihyperlipidemic	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.125	20.0	SPE
58	Felodipine	Antihypertensive	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.200	10.0	LLE
59	Fenoprofen	Non-steroidal Anti-inflammatory	Human Plasma	EDTA	LC/MS/MS	API 2000	250	100000	LLE
60	Fenofibric Acid*	Antihyperlipidemic	Human Plasma	K3 EDTA	LC/MS/MS	API 2000	50.0	10000	LLE
61	Fenofibric Acid*	Antihyperlipidemic	Human Plasma	K3 EDTA	LC/MS/MS	API 2000	50.0	20000	LLE
62	Fexofenadine	Antihistamine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	8.00	1000	SPE
63	Fexofenadine + Pseudoephedrine	Antihistamine	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	1500	SPE
			Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	1500	
64	Fexofenadine* + Pseudoephedrine (Sensitive)	Antihistamine	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	500	SPE
			Human Plasma	EDTA	LC/MS/MS	Premier XE	2.00	1000	
65	Fluconazole	Antifungal	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	50.0	10000	LLE
66	Fluoxetine + norfluoxetine	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	400	LLE
			Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	400	
67	Gabapentin	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	10000	SPE
68	Glibenclamide (Glyburide)	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500	LLE
69	Glimepiride	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500	LLE
70	Gliclazide*	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000	LLE
71	Granisetron	Anti-emetic	Human Plasma	EDTA	LC/MS/MS	API 2000	0.15	15.0	
72	Bisoprolol	Diuretic	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	500	LLE
73	Hydrochlorothiazide* (Sensitive)	Diuretic	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500	LLE
74	Irbesartan* + Hydrochlorothiazide*	Antihypertensive	Human Plasma	Na Heparin	LC/MS/MS	API 2000	10.00	5000	LLE
			Human Plasma	Na Heparin	LC/MS/MS	API 2000	1.00	500	
75	Itraconazole	Antifungal	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	2.00	600	LLE
76	Itraconazole* + Hydroxy Itraconazole*	Antifungal	Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	600	LLE
			Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	600	
77	Lamivudine	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 3000	60.0	6000	PPT
78	Lamivudine + Abacavir	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 3000	55.0	11000	PPT
			Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	6000	
79	Lamivudine + Zidovudine	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	6000	SPE
			Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	6000	
80	Lansoprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	2000	SPE
81	Lansoprazole (Sensitive)	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	2000	PPT
82	Levetiracetam	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	Premier XE	300	60000	PPT
83	Levofloxacin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	100	16000	SPE
84	Lisinopril	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	200	SPE
85	Lisinopril*	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.50	60.0	SPE
86	Lopinavir* + Ritonavir* +	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	Premier XE	30.0	15000	SPE
			Human Plasma	EDTA	LC/MS/MS	Premier XE	3.00	1500	
87	Loratadine + Desloratadine	Antihistamine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	50.0	SPE
			Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	50.0	
88	Mefenamic Acid	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	12000	PPT
89	Mefenamic Acid* (Sensitive)	Non-steroidal Anti-inflammatory	Human Plasma	EDTA	LC/MS/MS	API 3000	20.0	11000	SPE
90	Memantine	Anti-Alzheimer's	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	100	LLE
91	Metformin	Antidiabetic	Human Plasma	EDTA	HPLC	HPLC-UV	40.0	7500	PPT
92	Methoxsalen	Dermatological	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	200	LLE
93	Metoprolol	Antihypertensive	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	4.00	800	LLE
94	Metoprolol (Sensitive)	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.30	300	LLE
95	R-Metoprolol	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	500	LLE
96	Metronidazole	Antihypertensive	Human Plasma	CPDA, EDTA	HPLC	HPLC-UV	100	40000	PPT
97	Metronidazole	Antibacterial	Human Plasma	EDTA	LC/MS/MS	Premier XE	100	500	
98	Moxifloxacin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	80.0	10000	SPE
99	Moxifloxacin* (Sensitive)	Antibacterial	Human Plasma	K3 EDTA	LC/MS/MS	API 3000	40.0	10000	SPE
100	Mycophenolate Mofetil + Mycophenolic acid	Immunosuppressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	20.0	800	PPT
			Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	300	50000	
101	Mycophenolic acid (Sensitive)	Immunosuppressant	Human Plasma	EDTA	LC/MS/MS	API 3000	40.0	20000	PPT
102	Mycophenolate Mofetil* (Sensitive)	Immunosuppressant	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	16.0	LLE
103	Naratriptan	Anti-migraine	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0	LLE
104	Nateglinide	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	50.0	12000	SPE
105	Nebivolol	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	5.00	LLE

Sr. No.	Drug Name	Threputic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ, ng/mL	ULOQ, ng/mL	Extraction
106	Nefidipine	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.40	200.0	LLE
107	Nevirapine*	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000	SPE
108	Norfloxacin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	25.0	8000	SPE
109	Nortriptyline	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	220	LLE
110	Ofloxacin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	25.0	8000	SPE
111	Omeprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	2000	SPE
112	Orphenadrine	Antihistamine	Human Plasma	EDTA	LC/MS/MS	API 2000	4.00	800	LLE
113	Paliperidone	Antipsychotic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	150.00	LLE
114	Pantoprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 2000	15.0	5000	SPE
115	Paroxetine	Antidepressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	0.40	60.0	SPE
116	Pregabalin	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	Premier XE	30.0	15000	SPE
117	Pramipexole	Antiparkinsonian	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00	LLE
118	Pravastatin	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.30	200	SPE
119	Quetiapine*	Antipsychotic	Human Plasma	EDTA	LC/MS/MS	Premier XE	2.00	2000	LLE
120	Rabeprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 2000	3.00	2000	SPE
121	Ramipril	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	0.20	100	SPE
122	Ramipril* + Ramiprilat*	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.20	100	SPE
			Human Plasma	EDTA	LC/MS/MS	Premier XE	0.20	100	
123	Ranitidine	Antihistamine	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	1000	LLE
124	Ranolazine	Antianginal	Human Plasma	EDTA	LC/MS/MS	Premier XE	4.00	8000	LLE
125	Repaglinide	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	200	LLE
126	Revastigmine	Alzheimer's&Parkinson's Disease	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	50.0	LLE
127	Rizatriptan	Anti-migraine	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	100	LLE
128	Ropinirole	Antiparkinsonian	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00	LLE
129	Ropinirole*	Antiparkinsonian	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00	LLE
130	Rosiglitazone + Metformin	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 2000	6.00	1100	PPT
		Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	7600	
131	Rosiglitazone* + N-Desmethyl Rosiglitazone*	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	1000	LLE
			Human Plasma	EDTA	LC/MS/MS	API 2000	2.50	500	
132	Rosuvastatin	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.60	100	SPE
133	Sertraline	Antidepressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	1.50	300	LLE
134	Sildenafil	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	8.00	1040	LLE
135	Sildenafil* + Metabolite*	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	1000	LLE
			Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	1000	
136	Simvastatin + β - hydroxy Acid	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.50	100.0	LLE
			Human Plasma	EDTA	LC/MS/MS	API 4000	0.50	100.0	
137	Simvastatin* + β - hydroxy Acid*	Antihyperlipidemic	Human Plasma	EDTA	HPLC	API 4000	0.25	32.0	LLE
			Human Plasma	EDTA	HPLC	API 4000	0.25	32.0	
138	Sirolimus	Immunosuppressant	Human Plasma	EDTA	HPLC	API 4000	0.40	40.0	HE(PPT+LLE+SPE)
139	Sirolimus (Sensitive)	Immunosuppressant	Human Plasma	EDTA	HPLC	Premier XE	0.10	50.0	HE(PPT+LLE+SPE)
140	Sumatripatn*	Anti-migraine	Human Plasma	EDTA	HPLC	Premier XE	0.20	100.0	LLE
141	Tacrolimus (Rapid)	Immunosuppressant	Human Plasma	EDTA	HPLC	Premier XE	0.50	100	SPE
142	Tacrolimus (Sensitive)	Immunosuppressant	Human Plasma	EDTA	HPLC	Premier XE	0.25	75.0	SPE
143	Tadalafil	Antihypertensive	Human Plasma	EDTA	HPLC	API 3000	8.00	1000	LLE
144	Telmisartan	Antihypertensive	Human Plasma	EDTA	HPLC	API 4000	3.00	1200	LLE
145	Telmisartan*	Antihypertensive	Human Plasma	EDTA	HPLC	API 4000	5.00	1000	LLE
146	Tenofovir	Antiviral	Human Plasma	EDTA	HPLC	API 4000	3.00	1000	SPE
147	Tenofovir + Emtricitabin* +	Antiviral	Human Plasma	EDTA	HPLC	API 2000	8.00	1600	SPE
			Human Plasma	EDTA	HPLC	API 2000	30.0	6000	
148	Tenofovir + Emtricitabin + Lamivudine	Antifungal	Human Plasma	EDTA	HPLC	API 4000	4.00	800	SPE
			Human Plasma	EDTA	HPLC	API 4000	15.0	3000	
			Human Plasma	EDTA	HPLC	API 4000	20.0	4000	
149	Terbinafine	Antifungal	Human Plasma	EDTA	HPLC	HPLC-UV	25.0	5000	LLE
150	Tinidazole	Antiprotozoal	Human Plasma	EDTA	LC/MS/MS	Premier XE	50.0	30000	LLE
151	Tizanidine*	Muscle Relexant	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0	LLE
152	Topiramate	Anticonvulsant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	18.0	5000	LLE
153	Topiramate (Sensitive)	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	5000	SPE
154	Tolterodine	Antimuscarinic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.10	20.0	LLE
155	Tolterodine* + 5-Hydroxy Methyl Tolterodine*	Antimuscarinic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.025	10.0	LLE
			Human Plasma	EDTA	LC/MS/MS	API 3000	0.025	10.0	
156	Torsemide	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	20.0	6000	LLE
157	Trazadone	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	10	3000	SPE
158	Trimetazidine	Antianginal	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	202	LLE
159	Trospium	Urinary Antispasmodic	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0	SPE
160	Trospium* (Sensitive)	Urinary Antispasmodic	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.02	10.00	SPE
161	Valacyclovir + Acyclovir	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	1000	SPE
		Antiviral	Human Plasma	EDTA	LC/MS/MS	API 4000	50.0	10000	
162	Valproic Acid	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	API 2000	1000	150000	SPE
163	Valsartan	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	5.00	5000	
164	Vanalfaxine O - Desmethyl Vanalfaxine	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	500	PPT
			Human Plasma	EDTA	LC/MS/MS	API 4000	3.00	750	
165	Voriconazole	Antifungal	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	9000	LLE
166	Zidovudine	Antiviral	Human Plasma	EDTA	HPLC	HPLC-UV	75.0	6000	LLE
167	Zidovudine (Sensitive)	Antiviral	Human Plasma	Na Heparin	HPLC	HPLC-UV	20.0	4000	LLE
168	Zolpidem	Insomnia	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.50	160	LLE

Methods Under Development

S. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ, ng/mL	ULOQ, ng/mL	Extraction
1	Amantadine	Antiviral	Human Plasma	EDTA	LC/MS/MS				
2	Aspirin + Salicylic Acid	Analgesic	Human Plasma	EDTA	LC/MS/MS				
3	Bicalutamide	Anticancer	Human Plasma	EDTA	LC/MS/MS				
4	Ezetimibe (Total)	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS				
5	Ezetimibe+ Metabolite	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS				
6	Imatinib	Anticancer	Human Plasma	EDTA	LC/MS/MS				
7	Isradipine	Antihypertensive	Human Plasma	EDTA	LC/MS/MS				
8	Docetaxel	Anticancer	Human Plasma	EDTA	LC/MS/MS				
9	Erlotinib	Anticancer	Human Plasma	EDTA	LC/MS/MS				
10	Etoposide	Anticancer	Human Plasma	EDTA	LC/MS/MS				
11	Exemustine	Anticancer	Human Plasma	EDTA	LC/MS/MS				
12	Lacidipine	Antihypertensive	Human Plasma	EDTA	LC/MS/MS				
13	Lapatinib	Anticancer	Human Plasma	EDTA	LC/MS/MS				
14	Letrozole	Anticancer	Human Plasma	EDTA	LC/MS/MS				
15	Mercaptopurine	Immunosuppressant	Human Plasma	EDTA	LC/MS/MS				
16	Methimazole	Hyperthyroidism	Human Plasma	EDTA	LC/MS/MS				
17	Oseltamivir	Antiviral	Human Plasma	EDTA	LC/MS/MS				
18	Pacletaxel	Anticancer	Human Plasma	EDTA	LC/MS/MS				
19	Perindopril+ Perindoprilat	Antihypertensive	Human Plasma	EDTA	LC/MS/MS				
20	Progesterone	Hormonal for Pregnancy	Human Plasma	EDTA	LC/MS/MS				
21	Riluzole		Human Plasma	EDTA	LC/MS/MS				
22	Tiagabine	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS				
23	Zolmitriptan	Anti-migraine	Human Plasma	EDTA	LC/MS/MS				
24	R-Terbutaline S-Terbutaline	Antiasthmatic	Human Plasma	EDTA	LC/MS/MS				
25	Trandolapril+ Trandolaprilat	Antihypertensive	Human Plasma	EDTA	LC/MS/MS				
26	Zolmitriptan	Anti-migraine	Human Plasma	EDTA	LC/MS/MS				

CPDA Citrate Phosphate Dextrose Adinine
EDTA Ethylene Diamine Tetra Acetic Acid
"*" Stable Isotope Labeled Internal Standard
"+" Simultaneous Estimation of Analytes

SPE Solid Phase Extraction
LLE Liquid Liquid Extraction
PPT Protein Precipitation
HE Hybrid Extraction

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