

S. No.	Drug Name	Matrix	Anti-Coagulant	Method	Equipment	LLOQ, ng/mL	ULOQ, ng/mL
1	Abacavir	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	9000
2	Acetaminophen	Human Plasma	Na Heparin	LC/MS/MS	API 3000	300	20000
3	Acetazolamide	Human Plasma	EDTA	LC/MS/MS	API 2000	20.0	20000
4	Acetazolamide (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 2000	10.0	5000
5	Acitretin* + 13 - <i>Cis Acitretin*</i>	Human Plasma	EDTA	LC/MS/MS	API 4000	9.50	850
		Human Plasma	EDTA	LC/MS/MS	API 4000	9.50	950
6	Alfuzosin	Human Plasma	EDTA	LC/MS/MS	API 4000	0.40	80.0
7	Alprazolam*	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.20	40.0
8	Amoxicillin	Human Plasma	EDTA	LC/MS/MS	API 3000	160	30000
9	Anastrozole*	Human Plasma	EDTA	LC/MS/MS	API 3000	0.20	60.0
10	Aripiperazole*	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	200
11	Aspirin + Salicylic Acid	Human Plasma	Na Heparin	LC/MS/MS	API 2000	2000	80000
		Human Plasma	Na Heparin	LC/MS/MS	API 2000	2000	80000
12	Atomoxetine	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	2000
13	Atenolol	Human Plasma	EDTA	LC/MS/MS	API 3000	8.00	2200
14	Atorvastatin	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.50	300
15	Atorvastatin* + 2 - <i>Hydroxy Atorvastatin*</i> + 4 - <i>Hydroxy Atorvastatin*</i>	Human Plasma	EDTA	LC/MS/MS	API 3000	0.25	50.0
		Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	100
		Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	100
16	Atorvastatin* + 2 - <i>Hydroxy Atorvastatin*</i> + 4 - <i>Hydroxy Atorvastatin*</i>	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	100
		Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	100
		Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	50.0
17	Atorvastatin* + 2 - <i>Hydroxy Atorvastatin*</i> + 4 - <i>Hydroxy Atorvastatin*</i>	Human Plasma	EDTA	LC/MS/MS	API 4000	0.20	200
		Human Plasma	EDTA	LC/MS/MS	API 4000	0.20	200
		Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	100
18	Bisoprolol	Human Plasma	EDTA, EDTA	LC/MS/MS	API 2000	0.50	100
19	Caffeine	Human Plasma	Na Heparin	LC/MS/MS	API 2000	75.0	15000
20	Candesartan*	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	500
21	Cefaclor	Human Plasma	CPDA, EDTA	HPLC	HPLC-UV	500	50000
22	Cefadroxil	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	300	60000
23	Cefixime	Human Plasma	EDTA	HPLC	HPLC-UV	100	20000
24	Cefixime (<i>Rapid</i>)	Human Plasma	EDTA	LC/MS/MS	API 2000	100	20000
25	Cefpodoxime acid	Human Plasma	EDTA	HPLC	HPLC-UV	200	10000
26	Cefpodoxime acid (<i>Rapid</i>)	Human Plasma	EDTA	LC/MS/MS	API 2000	100	10000
27	Cefuroxime acid	Human Plasma	EDTA	HPLC	HPLC-UV	150	3000
28	Cephalexin	Human Plasma	EDTA	HPLC	HPLC-UV	200	120000
29	Cinnargine	Human Plasma	EDTA	LC/MS/MS	Premier XE	5.00	750
30	Clarithromycin	Human Plasma	EDTA	LC/MS/MS	API 3000	50.0	10000
31	Clarithromycin + 14(<i>R</i>)- <i>hydroxy-clarithromycin</i>	Human Plasma	EDTA	LC/MS/MS	API3000	40.0	8000
		Human Plasma	EDTA	LC/MS/MS	API3000	15.0	3000
32	Clopidogrel	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	0.20	25.0
33	Desloratadine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	10.0
34	Desloratidine* + 3- <i>Hydroxy Desloratidine*</i>	Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	10.0
		Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	10.0
35	Diclofenac	Human Plasma	EDTA	LC/MS/MS	API 3000	25.0	4000
36	Dipyridamole	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	4500
37	Donepezil	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.50	200
38	Doxycycline	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	10.0	5000
39	Duloxetine	Human Plasma	EDTA	LC/MS/MS	API 2000	0.40	150
40	Efavirenz	Human Plasma	EDTA	HPLC	HPLC-UV	50.0	8400
41	Efavirenz*	Human Plasma	EDTA	LC/MS/MS	API2000	30.0	6000
42	Eletriptan*	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.50	200
43	Emtricitabin	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	3000
44	Enalapril + <i>Enalaprilat</i>	Human Plasma	EDTA	LC/MS/MS	API 3000	5.00	1000
		Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	450
45	Entacapone + <i>Metabolite</i>	Human Plasma	EDTA	HPLC	HPLC-UV	50.0	6000
		Human Plasma	EDTA	HPLC	HPLC-UV	50.0	6000
46	Entacapone + <i>Metabolite (Sensitive)</i>	Human Plasma	EDTA	LC/MS/MS	Premier XE	25.0	6000
		Human Plasma	EDTA	LC/MS/MS	Premier XE	25.0	6000
47	Eprosartan	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	4000
48	Etodolac	Human Plasma	EDTA	LC/MS/MS	API 2000	500	8000
49	Erythromycin	Human Plasma	EDTA	LC/MS/MS	API2000	20.0	2000
50	Escitalopram	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.30	200
51	Esomeprazole	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	10.0	3500
52	Esomeprazole (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	3500
53	Ezetimibe* (Unconjugated)	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.125	20.0
54	Felodipine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.200	10.0
55	Fenoprofen	Human Plasma	EDTA	LC/MS/MS	API 2000	250	100000
56	Fenofibric Acid* Fenofibric Acid*	Human Plasma	K3 EDTA	LC/MS/MS	API 2000	50.0	10000
		Human Plasma	K3 EDTA	LC/MS/MS	API 2000	50.0	20000
58	Fexofenadine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	8.00	1000
56	Fexofenadine + Pseudoephedrine	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	1500
		Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	1500
57	Fexofenadine* + Pseudoephedrine (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	500
		Human Plasma	EDTA	LC/MS/MS	Premier XE	2.00	1000

58	Fluconazole	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	50.0	10000
59	Fluoxetine + <i>norfluoxetine</i>	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	400
60	Gabapentin	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	400
61	Glibenclamide (<i>Glyburide</i>)	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	10000
62	Glimepiride	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500
63	Gliclazide*	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500
63	Granisetron	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000
64	Hydrochlorothiazide	Human Plasma	EDTA	LC/MS/MS	API 2000	0.15	15.0
64	Hydrochlorothiazide	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	500
65	Hydrochlorothiazide* (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500
66*	Irbesartn* + Hydrochlorothiazide*	Human Plasma	Na Heparin	LC/MS/MS	API 2000	10.00	5000
67	Itraconazole	Human Plasma	Na Heparin	LC/MS/MS	API 2000	1.00	500
68	Itraconazole* + <i>Hydroxy Itraconazole*</i>	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	2.00	600
68	Itraconazole* + <i>Hydroxy Itraconazole*</i>	Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	600
69	Lamivudine	Human Plasma	EDTA	LC/MS/MS	API 3000	2.00	600
70	Lamivudine + Abacavir	Human Plasma	EDTA	LC/MS/MS	API 3000	60.0	6000
70	Lamivudine + Abacavir	Human Plasma	EDTA	LC/MS/MS	API 3000	55.0	11000
71	Lamivudine + Neverapine +	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	6000
71	Lamivudine + Neverapine +	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000
71	Lamivudine + Neverapine +	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000
72	Lansoprazole	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000
72	Lansoprazole	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	2000
73	Lansoprazole (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	2000
74	Levetiracetam	Human Plasma	EDTA	LC/MS/MS	Premier XE	300	60000
75	Levofloxacin	Human Plasma	EDTA	LC/MS/MS	API 2000	100	16000
76	Levonogestrel*	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.05	50.0
77	Lisinopril	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	200
78	Lopinavir* + Ritnovir* +	Human Plasma	EDTA	LC/MS/MS	Premier XE	30.0	15000
78	Lopinavir* + Ritnovir* +	Human Plasma	EDTA	LC/MS/MS	Premier XE	3.00	1500
79	Loratadine + <i>Desloratadine</i>	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	50.0
79	Loratadine + <i>Desloratadine</i>	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	50.0
80	Mefenamic Acid	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	12000
81	Mefenamic Acid* (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 3000	20.0	11000
82	Memantine	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	100
83	Metformin	Human Plasma	EDTA	HPLC	HPLC-UV	50.0	5000
84	Methoxsalen	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	200
85	Metoprolol	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	4.00	800
86	Metoprolol (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 4000	0.30	300
87	Metronidazole	Human Plasma	CPDA, EDTA	HPLC	HPLC-UV	100	40000
88	Metronidazole	Human Plasma	EDTA	LC/MS/MS	Premier XE	100	40000
89	Moxifloxacin	Human Plasma	EDTA	LC/MS/MS	API 2000	80.0	10000
90	Moxifloxacin* (<i>Sensitive</i>)	Human Plasma	K3 EDTA	LC/MS/MS	API 3000	40.0	10000
91	Mycophenolate Mofetil + <i>Mycophenolic acid</i>	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	20.0	800
91	Mycophenolate Mofetil + <i>Mycophenolic acid</i>	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	300	50000
92	Mycophenolic acid (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 3000	40.0	20000
93	Mycophenolate Mofetil* (<i>Sensitive</i>)	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	16.0
94	Naratriptan	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0
95	Nateglinide	Human Plasma	EDTA	LC/MS/MS	API 3000	50.0	12000
96	Nebivolol	Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	5.00
97	Nefidipine	Human Plasma	EDTA	LC/MS/MS	API 4000	0.40	200.0
98	Nevirapine	Human Plasma	EDTA	LC/MS/MS	API 2000	50.0	5000
99	Norfloxacin	Human Plasma	EDTA	LC/MS/MS	API 2000	25.0	8000
100	Nortriptyline	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	220
101	Ofloxacin	Human Plasma	EDTA	LC/MS/MS	API 2000	25.0	8000
102	Omeprazole	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	2000
103	Orphenadrine	Human Plasma	EDTA	LC/MS/MS	API 2000	4.00	800
104	Paliperidone	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00
105	Pantoprazole	Human Plasma	EDTA	LC/MS/MS	API 2000	15.0	5000
106	Paroxetine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	0.40	60.0
107	Pregabalin	Human Plasma	EDTA	LC/MS/MS	Premier XE	30.0	15000
108	Pramipexole	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00
109	Pravastatin	Human Plasma	EDTA	LC/MS/MS	API 4000	0.30	200
110	Quetiapine*	Human Plasma	EDTA	LC/MS/MS	Premier XE	2.00	2000
111	Rabeprazole	Human Plasma	EDTA	LC/MS/MS	API 2000	3.00	2000
112	Ramipril	Human Plasma	EDTA	LC/MS/MS	API 3000	0.20	100
113	Ramipril*+ <i>Ramiprilat*</i>	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.20	100
113	Ramipril*+ <i>Ramiprilat*</i>	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.20	100
114	Ranitidine	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	1000
115	Ranolazine	Human Plasma	EDTA	LC/MS/MS	Premier XE	4.00	8000
116	Repaglinide	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	200
117	Revastigmine	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0
118	Rizatriptan	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	100
119	Ropinirole	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00
120	Ropinirole*	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00
121	Rosiglitazone + Metformin	Human Plasma	EDTA	LC/MS/MS	API 2000	6.00	1100
121	Rosiglitazone + Metformin	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	7600
122	Rosiglitazone* + <i>N-Desmethyl Rosiglitazone*</i>	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	1000
122	Rosiglitazone* + <i>N-Desmethyl Rosiglitazone*</i>	Human Plasma	EDTA	LC/MS/MS	API 2000	2.50	500
123	Rosuvastatin	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.60	100
124	Sertraline	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	1.50	300

125	Sildenafil	Human Plasma	EDTA	LC/MS/MS	API 3000	0.60	100
126	Sildenafil* +	Human Plasma	EDTA	LC/MS/MS	API 3000	0.60	100
	Metabolite*	Human Plasma	EDTA	LC/MS/MS	API 3000	0.60	100
127	Simvastatin +	Human Plasma	EDTA	LC/MS/MS	API 4000	0.50	100.0
	β - hydroxy Acid	Human Plasma	EDTA	LC/MS/MS	API 4000	0.50	100.0
128	Simvastatin* +	Human Plasma	EDTA	LC/MS/MS	API 4000	0.25	32.0
	β - hydroxy Acid*	Human Plasma	EDTA	LC/MS/MS	API 4000	0.25	32.0
129	Sirolimus	Human Blood	EDTA	LC/MS/MS	API 4000	0.40	40.0
130	Sirolimus (Sensitive)	Human Blood	EDTA	LC/MS/MS	Premier XE	0.10	50.0
131	Sumatripatn*	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.20	100.0
132	Tacrolimus (Rapid)	Human Blood	EDTA	LC/MS/MS	Premier XE	0.50	100
133	Tacrolimus (Sensitive)	Human Blood	EDTA	LC/MS/MS	Premier XE	0.25	75.0
134	Tadalafil	Human Plasma	EDTA	LC/MS/MS	API 3000	8.00	1000
135	Telmisartan	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	1250
136	Tenofovir	Human Plasma	EDTA	LC/MS/MS	API 4000	3.00	900
137	Tenofovir* +	Human Plasma	EDTA	LC/MS/MS	API 2000	8.00	1600
	Emtricitabin* +	Human Plasma	EDTA	LC/MS/MS	API 2000	30.0	6000
138	Tenofovir +	Human Plasma	EDTA	LC/MS/MS	API 4000	4.00	800
	Emtricitabin +	Human Plasma	EDTA	LC/MS/MS	API 4000	15.0	3000
	Lamivudine	Human Plasma	EDTA	LC/MS/MS	API 4000	20.0	4000
139	Terbinafine	Human Plasma	EDTA	HPLC	HPLC-UV	25.0	5000
140	Tinidazole	Human Plasma	EDTA	LC/MS/MS	Premier XE	50.0	30000
141	Tizanidine*	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0
142	Topiramate	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	18.0	5000
143	Topiramate (Sensitive)	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	5000
144	Tolterodine	Human Plasma	EDTA	LC/MS/MS	API 3000	0.20	20.0
145	Tolterodine* +	Human Plasma	EDTA	LC/MS/MS	API 3000	0.025	10.0
	5-Hydroxy Methyl Tolterodine*	Human Plasma	EDTA	LC/MS/MS	API 3000	0.025	10.0
146	Torseimide	Human Plasma	EDTA	LC/MS/MS	API 3000	20.0	4000
147	Trimetazidine	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	202
148	Tropium	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.10	20.0
149	Tropium* (Sensitive)	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.02	10.00
150	Valacyclovir +	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	1000
	Acyclovir	Human Plasma	EDTA	LC/MS/MS	API 4000	50.0	10000
151	Valproic Acid	Human Plasma	EDTA	LC/MS/MS	API 2000	1000	150000
152	Valsartan	Human Plasma	EDTA	LC/MS/MS	API 3000	5.00	5000
153	Vanalfaxine	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	500
	O - Desmethyl Vanalfaxine	Human Plasma	EDTA	LC/MS/MS	API 4000	3.00	750
154	Voriconazole	Human Plasma	EDTA	LC/MS/MS	API 3000	30.0	9000
155	Zidovudine	Human Plasma	EDTA	HPLC	HPLC-UV	75.0	6000
156	Zidovudine (Sensitive)	Human Plasma	Na Heparin	HPLC	HPLC-UV	20.0	4000
157	Zolpidem	Human Plasma	EDTA	LC/MS/MS	Premier XE	0.50	160
Methods Under Development							
1	Acitretin +	Human Plasma	EDTA	LC/MS/MS			
	13 - Cis Acitretin (Sensitive)	Human Plasma	EDTA	LC/MS/MS			
2	R-Metoprolol	Human Plasma	EDTA	LC/MS/MS			
	S-Metoprolol	Human Plasma	EDTA	LC/MS/MS			
3	Alverine+	Human Plasma	EDTA	LC/MS/MS			
	Hydroxy metabolite	Human Plasma	EDTA	LC/MS/MS			
4	Amantadine	Human Plasma	EDTA	LC/MS/MS			
5	Aspirin +	Human Plasma	EDTA	LC/MS/MS			
	Salicylic Acid	Human Plasma	EDTA	LC/MS/MS			
6	Ezetimibe (Total)	Human Plasma	EDTA	LC/MS/MS			
7	Ezetimibe+	Human Plasma	EDTA	LC/MS/MS			
	Metabolite	Human Plasma	EDTA	LC/MS/MS			
8	Perindopril+	Human Plasma	EDTA	LC/MS/MS			
	Perindoprilat	Human Plasma	EDTA	LC/MS/MS			
9	Trandolapril+	Human Plasma	EDTA	LC/MS/MS			
	Trandolaprilat	Human Plasma	EDTA	LC/MS/MS			
10	Isradipine	Human Plasma	EDTA	LC/MS/MS			
11	Lacidipine	Human Plasma	EDTA	LC/MS/MS			
12	Progesterone	Human Plasma	EDTA	LC/MS/MS			
13	Oseltamivir	Human Plasma	EDTA	LC/MS/MS			
14	Riluzole	Human Plasma	EDTA	LC/MS/MS			
15	Tiagabine	Human Plasma	EDTA	LC/MS/MS			
16	Zolmitriptan	Human Plasma	EDTA	LC/MS/MS			
17	R-Terbutaline	Human Plasma	EDTA	LC/MS/MS			
	S-Terbutaline	Human Plasma	EDTA	LC/MS/MS			
18	Carbidopa+	Human Plasma	EDTA	LC/MS/MS			
	Levodopa						
19	Methimazole	Human Plasma	EDTA	LC/MS/MS			

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

Method Library - NCE

20