

S. No	Analyte	Method	Calibration Range
1	Risedronate	LC-MS/MS	0.130 ng/mL – 26.000 ng/mL
2	Enalapril	LC-MS/MS	0.500 ng/mL – 160.000 ng/mL
3	Enalaprilat	LC-MS/MS	0.500 ng/mL – 160.000 ng/mL
4	Cisplatin	LC-MS/MS	25.00 ng/mL – 5000.00 ng/mL
5	Tolvaptan	LC-MS/MS	5.000 ng/mL – 600.000 ng/mL
6	Aceclofenac	LC-MS/MS	100.000 ng/mL – 12000.000 ng/mL
7	Agomelatine	LC-MS/MS	0.0500 ng/mL – 8.0000 ng/mL
8	Saxagliptin	LC-MS/MS	0.500 ng/mL – 60.000 ng/mL
9	5-Hydroxy saxagliptin	LC-MS/MS	0.500 ng/mL – 60.000 ng/mL
10	Prasugrel (R-95913)	LC-MS/MS	1.000 ng/mL – 250.000 ng/mL
11	Prasugrel (R-138727)	LC-MS/MS	2.000 ng/mL – 400.000 ng/mL
12	Pitavastatin	LC-MS/MS	1.000 ng/mL – 200.000 ng/mL
13	Allopurinol	HPLC	0.3000µg/mL-15.000µg/mL
14	Alprazolam	LC-MS/MS	0.3000 ng/mL – 100.0000 ng/mL
15	Amilodipine	LC-MS/MS	0.1000 ng/mL – 10.0000 ng/mL
16	Amoxicillin	HPLC	0.2000 µg/mL – 20.000 µg/mL
17	Aspirin	LC-MS/MS	50.00ng/ml-2000.00ng/ml
18	Atenolol	HPLC	20.00 ng/mL – 2000.00 ng/mL
19	Atenolol	LC-MS/MS	10.000ng/mL-600.000ng/mL
20	Atorvastatin	LC/MS/MS	0.5000 ng/mL – 200.0000 ng/mL
21	Atovaquone	LC/MS/MS	100.1 ng/mL – 15000.0 ng/mL
22	2-hydroxy atorvastatin	LC/MS/MS	0.5000 ng/mL – 200.0000 ng/mL
23	4-hydroxy atorvastatin	LC/MS/MS	0.5000 ng/mL – 200.0000 ng/mL
24	Azithromycin	LC-MS/MS	1.000 ng/mL – 1000.000 ng/mL
25	Baclofen	LC-MS/MS	20.000ng/mL-900.000ng/mL
26	Benazepril	LC-MS/MS	3.000 ng/mL – 600.000 ng/mL
27	Benazeprilat	LC-MS/MS	12.00 ng/mL – 1200.00 ng/mL
29	Bendroflumethiazide	HPLC	0.4000 ng/mL – 80.0000 ng/mL
30	Bisoprolol	LC-MS/MS	1.000ng/mL- 500.000ng/mL
31	Bulaquine	LC-MS/MS	1.000 ng/mL – 400.000 ng/mL
32	Candesartan	LC-MS/MS	5.000 ng/mL - 600.000 ng/mL
33	Carbamazepine	HPLC	0.1000 µg/mL – 10.0000 µg/mL
34	Carbamazepine	LC-MS/MS	50.000 µg/mL – 6000.0000 µg/mL

35	Carisoprodol	LC-MS/MS	25.00 ng/mL – 3000.00 ng/mL
36	Cefpodoxime Acid	HPLC	0.1000 µg/mL – 10.0000 µg/mL
37	Ceftriaxone	HPLC	200.0 ng/mL – 50000.0 ng/mL
38	Cefuroxime	HPLC	0.1500 µg/mL – 20.0000 µg/mL
39	Celecoxib	LC-MS/MS	10.00 ng/ mL – 2000.00 ng/mL
40	Cephalexin	HPLC	0.4000 µg/mL – 40.0000 µg/mL
41	Cetirizine	LC-MS/MS	5.000 ng/mL – 800.0000 ng/mL
42	Citalopram hydrobromide	LC-MS/MS	1.000 ng/mL – 500.000 ng/mL
43	Clarithromycin	LC-MS/MS	25.00ng/ml-5000.00ng/ml
44	Clavulanic acid	HPLC	0.1000 µg/mL – 10.0000 µg/mL
45	Cyclosporine	LC-MS/MS	5.000 ng/mL – 2000.000 ng/mL
46	Descarboxyethoxyloratadine	LC-MS/MS	0.2000 ng/mL – 25.0000 ng/mL
47	Desloratidine	LC-MS/MS	0.100 ng/mL – 10.000 ng/mL
48	Desmethylsildenafil	LC-MS/MS	10.000ng/mL-5000.000ng/mL
49	Desmethylcitalopram	LC-MS/MS	1.000 ng/mL – 500.000 ng/mL
50	Diazepam	HPLC	5.000 ng/mL – 1000.000 ng/mL
51	Diclofenac	HPLC	50.00 ng/mL – 3500.00 ng/mL
52	Dipyridamole	LC-MS/MS	20.5000ng/mL-3000.000ng/mL
53	Donepezil	LC-MS/MS	0.09 ng/mL – 24.00 ng/mL
54	Efavirenz	LC-MS/MS	40.00 ng/mL – 6000.00 ng/mL
55	Efavirenz	LC-MS/MS	50.00 ng/mL – 6000.00 ng/mL
56	Emtricitabine	LC-MS/MS	25.00 ng/mL – 6000.00 ng/mL
57	Fenofibric acid	LC-MS/MS	100.0 ng/mL – 20000 ng/mL
58	Fexofenadine	HPLC	20.00 ng/mL – 2000.00 ng/mL
59	Finasteride	LC-MS/MS	0.5000 ng/mL – 200.0000 ng/mL
60	Flucloxacillin	HPLC	0.2000 µg/mL – 50.0000 µg/mL
61	Fluconazole	HPLC	0.1500µg/mL –6.000µg/mL
62	Fluoxetine	LC-MS/MS	0.5000ng/mL-50.0000ng/mL
63	Furosemide	HPLC	20.00 ng/mL – 4000.00 ng/mL
64	Furosemide	HPLC	0.1000 ng/mL – 8.0000 ng/mL
65	Gemcitabine	LC-MS/MS	10.00 ng/mL – 2000 ng/mL
66	Gemfibrozil	HPLC	1.000µg/mL-60.000µg/mL
67	Glibenclamide	HPLC	10.00 ng/mL – 1000.00 ng/mL
68	Gliclazide	HPLC	0.1000µg/mL-5.000µg/mL

69	Glimepride	HPLC	10.00 ng/mL – 1000.000 ng/mL
70	Hydrochlorothiazide	LC-MS/MS	1.000 ng/mL – 500.000 ng/mL
71	Hydrochlorothiazide (HCTZ)	HPLC	4.000 ng/mL – 500.000 ng/mL
72	Ibuprofen	HPLC	0.1000µg/mL-50.000µg/mL
73	Imatinib	LC-MS/MS	30.00 ng/mL – 6000.00 ng/mL
74	Indapamide	LC-MS/MS	0.5000ng/mL-80.000ng/mL
75	Indomethacin	LC-MS/MS	100.0 ng/mL to 4000.0 ng/mL
76	Lacidipine	LC-MS/MS	0.0500ng/mL – 12.0000ng/mL
77	Lamivudine	LC-MS/MS	15.00 ng/mL – 3000.00 ng/mL
78	Lamivudine	LC-MS/MS	20.00 ng/mL – 2400.00 ng/mL
79	Lamotrigine	HPLC	0.0500 µg/mL – 6.0000 µg/mL
80	Lansoprazole	LC-MS/MS	10.000 ng/mL – 3000.000 ng/mL
81	Levonorgesterol	LC-MS/MS	0.5000ng/mL-25.0000ng/mL
82	Lisinopril	LC-MS/MS	2.000 ng/mL – 300.000 ng/mL
83	Lopinavir	LC-MS/MS	50.00 ng/mL to 10000 ng/mL
84	Loratadine	LC-MS/MS	0.2000 ng/mL – 25.0000 ng/mL
85	Lornoxicam	LC-MS/MS	5.00 ng/mL – 1500 ng/mL
86	Losartan	LC-MS/MS	1.000 ng/mL – 1200.000 ng/mL
87	Losartan	LC-MS/MS	5.00 ng/mL – 1500 ng/mL
88	Losartan carboxylic acid	LC-MS/MS	1.000 ng/mL – 1500.000 ng/mL
89	Losartan carboxylic acid	LC-MS/MS	5.00 ng/mL – 1500 ng/mL
90	Maraviroc	LC-MS/MS	25.00 ng/mL – 3000.00 ng/mL
91	Mefanamic Acid	LC/MS/MS	50.00 ng/mL – 7000.00 ng/mL
92	Meloxicam	HPLC	50.00 ng/mL – 3000.00 ng/mL
93	Metformin	HPLC	25.00 ng/mL – 3000.00 ng/mL
94	Metformin	LC-MS/MS	10.00 ng/mL – 3000 ng/mL
95	Metoclopramide	LC-MS/MS	2.000ng/mL-180.000ng/mL
96	Montelukast	LC/MS/MS	5.000 ng/mL – 600.000 ng/mL
97	Mycophenolic acid	HPLC	0.3000 µg/mL – 40.0000 µg/mL
98	Naproxen	LC-MS/MS	1.000µg/mL-81.000µg/mL
99	Nevirapine	LC-MS/MS	25.00 ng/mL – 5000 ng/mL
100	Niacin	LC-MS/MS	0.0200 µg/mL – 10.00 µg/mL
101	Niacin	LC-MS/MS	30.00 ng/mL – 25000 ng/mL
102	Nicotinamide	LC-MS/MS	15.00 ng/mL – 3000 ng/mL

103	Nicotinuric acid	LC-MS/MS	0.0200 µg/mL – 10.00 µg/mL
104	Nicotinuric acid	LC-MS/MS	15.00 ng/mL – 3000 ng/mL
105	N-methyl-2-pyridone-5-carboxamide (2PY)	LC-MS/MS	50.00 ng/mL – 5000 ng/mL
106	O-Desmethyl donepezil	LC-MS/MS	0.03 ng/mL – 8.00 ng/mL
107	O-Desmethyl venlafaxine	HPLC	3.000 ng/mL – 700.000 ng/mL
108	o-Desmethyl Venlafaxine	LC-MS/MS	5.000 ng/mL – 500.00 ng/mL
109	Olanzapine	LC-MS/MS	0.1000 ng/mL – 80.0000 ng/mL
110	Omeprazole	HPLC	15.00 ng/mL – 2000.00 ng/mL
111	Omeprazole	LC-MS/MS	5.000ng/mL-5000.000ng/mL
112	Omeprazole	LC-MS/MS	5.000ng/mL-2500.000ng/mL
113	Ondansetron	LC-MS/MS	0.20 ng/mL – 100 ng/mL
114	Pantoprazole	LC/MS/MS	25.000 ng/mL – 5000.000 ng/mL
115	Penciclovir	LC-MS/MS	50.00 ng/mL – 6000 ng/mL
116	Pioglitazone	LC-MS/MS	15.00 ng/mL – 3000 ng/mL
117	Pravastatin	LC-MS/MS	0.5000 ng/ mL – 600.0000 ng/ mL
118	Proguanil	LC-MS/MS	4.000 ng/ mL – 400.000 ng/ mL
119	Pseudoephedrine	LC-MS/MS	10.000 ng/mL – 2000.0000 ng/mL
120	Ramipril	LC-MS/MS	0.5000 ng/mL – 250.0000 ng/mL
121	Ramiprilat	LC-MS/MS	0.5000 ng/mL – 250.0000 ng/mL
122	Ranitidine	LC-MS/MS	50.000 ng/mL – 5000.0000 ng/mL
123	Ritonavir	HPLC	0.2500 µg/mL – 20.0000 µg/mL
124	Ritonavir	LC-MS/MS	5.000 ng/mL to 1000 ng/mL
125	Sibutramine	LC-MS/MS	0.1000 ng/mL – 50.0000 ng/mL
126	Sildenafil	LC-MS/MS	10.000ng/mL-1600.000ng/mL
127	Sildenafil	LC-MS/MS	10.000ng/mL-3000.000ng/mL
128	Simvastatin	LC-MS/MS	0.2000 ng/mL -15.0000 ng/mL
129	Simvastatin	LC-MS/MS	0.5000 ng/mL to 100.0 ng/mL
130	Simvastatin hydroxy acid	LC-MS/MS	0.2000ng/mL-7.0000ng/mL
131	Simvastatin hydroxy acid	LC-MS/MS	0.5000 ng/mL to 100.0 ng/mL
132	Sotalol	HPLC	25.00 ng/mL – 3000.00 ng/mL
133	Spirolactone	HPLC	5.000 ng/mL – 1000.000ng/mL
134	Tacrolimus	LC-MS/MS	0.2000 ng/mL – 200.0000 ng/mL
135	Tamsulosin	LC-MS/MS	0.3000 ng/mL –75.000 ng/mL

136	Telmisartan	LC-MS/MS	1.0 ng/mL – 1500.0 ng/mL
137	Tenofovir	LC-MS/MS	10.00 ng/mL – 1000 ng/mL
138	Terbinafine	HPLC	10.00 ng/mL – 2000.00 ng/mL
139	Testosterone	LC-MS/MS	0.50 ng/mL – 50 ng/mL
140	Thalidomide	LC-MS/MS	30.00 ng/mL – 3000 ng/mL
141	Ticlopidine	HPLC	20.00 ng/mL – 1200.00 ng/mL
142	Tizanidine	LC-MS/MS	0.1000 ng/mL – 18.0000 ng/mL
143	Tizanidine	LC-MS/MS	0.2500 ng/mL – 100.0000 ng/mL
144	Topiramate	LC-MS/MS	50.00ng/mL-9000.00ng/mL
145	Tramadol	LC-MS/MS	5.000 ng/mL – 600.00 ng/mL
146	Trimethoprim	HPLC	0.0300µng/mL-5.000µng/mL
147	Valsartan	LC-MS/MS	50.00 ng/mL – 12000.00 ng/mL
148	Venlafaxine	HPLC	3.000 ng/mL – 700.000 ng/mL
149	Venlafaxine	LC-MS/MS	4.000 ng/mL – 400.00 ng/mL
150	Zidovudine	HPLC	7.500 ng/mL – 5000.000 ng/mL
151	Zidovudine	LC-MS/MS	25.00 ng/mL – 5000 ng/mL
152	Zolpidem	HPLC	5.000 ng/mL – 500.000 ng/mL
153	Carboplatin	LC-MS/MS	25.00 ng/mL – 2500.00 ng/mL
154	Naproxen	LC-MS/MS	500.0 ng/mL – 10000.0 ng/mL
154	Diclofenac	LC-MS/MS	25.00 ng/mL – 4000.00 ng/mL
155	Duloxetine	LC-MS/MS	0.500 ng/mL – 200.000 ng/mL
156	Nitroglycerin	LC-MS/MS	0.050 ng/mL – 10.000 ng/mL
157	1,2-Dinitroglycerin	LC-MS/MS	0.050 ng/mL – 10.000 ng/mL
158	1,3-Dinitroglycerin	LC-MS/MS	0.050 ng/mL – 10.000 ng/mL
159	Atazanavir	LC-MS/MS	50.00 ng/mL – 6000.00 ng/mL
160	Ritonavir	LC-MS/MS	8.000 ng/mL – 1600.000 ng/mL
161	Clopidogrel	LC-MS/MS	0.010 ng/mL – 5.000 ng/mL
162	Capacitabine	LC-MS/MS	50.00 ng/mL – 12000.00 ng/mL
163	Nitroglycerin	LC-MS/MS	0.020 ng/mL – 5.000 ng/mL
164	Ezitimibe	LC-MS/MS	0.100 ng/mL – 20.000 ng/mL
165	Ezitimibe phenoxy glucuronide	LC-MS/MS	1.000 ng/mL – 200.000 ng/mL
166	Tetrabenazine (Alpha and beta metabolites)	LC-MS/MS	1.000 ng/mL – 100.000 ng/mL
167	Cycloserine	LC-MS/MS	10.00 ng/mL – 3000.00 ng/mL

168	Irbesartan	LC-MS/MS	50.00 ng/mL – 10000.00 ng/mL
169	Metformon	LC-MS/MS	25.00 ng/mL – 3000.00 ng/mL
170	Amlodipine	LC-MS/MS	0.100 ng/mL – 10.000 ng/mL
171	Metoprolol	LC-MS/MS	1.000 ng/mL – 150.000 ng/mL
172	Glimepride	LC-MS/MS	2.000 ng/mL – 500.000 ng/mL
173	Aspirin	LC-MS/MS	25.0 ng/mL – 2000.0 ng/mL
174	Fesoteridone	LC-MS/MS	0.100 ng/mL – 15.000 ng/mL
175	5-HMT	LC-MS/MS	0.100 ng/mL – 15.000 ng/mL
176	Agomelatine	LC-MS/MS	0.050 ng/mL – 8.000 ng/mL
177	Risedronate	LC-MS/MS	0.130 ng/mL – 26.000 ng/mL
178	Enalapril	LC-MS/MS	0.500 ng/mL – 160.000 ng/mL
179	Enalaprilat	LC-MS/MS	0.500 ng/mL – 160.000 ng/mL
180	Cisplatin	LC-MS/MS	25.00 ng/mL – 5000.00 ng/mL
181	Tolvaptan	LC-MS/MS	5.000 ng/mL – 600.000 ng/mL
182	Aceclofenac	LC-MS/MS	100.000 ng/mL – 12000.000 ng/mL
183	Prasugrel (R-138727)	LC-MS/MS	2.000 ng/mL – 400.000 ng/mL
184	Prasugrel (R-95913)	LC-MS/MS	1.000 ng/mL – 250.000 ng/mL
185	Saxagliptin	LC-MS/MS	0.500 ng/mL – 60.000 ng/mL
186	5-Hydroxy Saxagliptin	LC-MS/MS	0.500 ng/mL – 60.000 ng/mL
187	Pitavastatin	LC-MS/MS	1.000 ng/mL – 200.000 ng/mL
188	Tolterodine	LC-MS/MS	0.050 ng/mL – 10.000 ng/mL
189	5-Hydroxymethyl Tolterodine	LC-MS/MS	0.050 ng/mL – 10.000 ng/mL
190	Imatinib	LC-MS/MS	30.000 ng/mL – 6000.000 ng/mL
191	Mosapride	LC-MS/MS	0.200 ng/mL – 60.000 ng/mL
192	Esomeprazole	LC-MS/MS	10.000 ng/mL – 3000.000 ng/mL
193	Mycophenolate mofetil	LC-MS/MS	0.100 ng/mL – 20.000 ng/mL
194	Mycophenolic acid	LC-MS/MS	0.100 µg/mL – 20.000 µg/mL
195	Eltrombopag	LC-MS/MS	50.000 ng/mL – 10000.000 ng/mL
196	Amoxicillin	LC-MS/MS	150.000 ng/mL – 18000.000 ng/mL
197	Clavulanate	LC-MS/MS	50.000 ng/mL – 6000.000 ng/mL
198	Methylprednisolone	LC-MS/MS	10.000 ng/mL – 800.000 ng/mL
199	Rosuvastatin	LC-MS/MS	0.500 ng/mL – 100.000 ng/mL
200	Colchicine	LC-MS/MS	0.100 ng/mL – 12.000 ng/mL
201	Artesunate	LC-MS/MS	3.000 ng/mL – 300.000 ng/mL

202	Amodiaquine	LC-MS/MS	0.200 ng/mL – 30.000 ng/mL
203	Fingolimod	LC-MS/MS	0.050 ng/mL – 3.000 ng/mL