

BIOANALYTICAL METHODS

ASSAY LIST
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Recently Validated Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Bisoprolol	LC-MS/MS (API 3200)	Human Plasma	0.5 to 100 ng/mL	K2EDTA	India
2	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 pg/mL	K2EDTA	India
3	Cladribine	LC-MS/MS (Waters XEVO TQS)	Human Plasma	0.25 to 200 ng/mL	Sodium heparin	India
4	Methyldopa	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng/mL	K2EDTA	India
5	Nalmefene Glucunoride Nalmefene Sulfate	LC-MS/MS (API 6500)	Human Plasma	199.928 to 200013.900 pg/mL 5.009 to 2000 pg/mL	Lithium Heparin	Canada
6	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	7.5 to 7500 ng/mL	Sodium heparin	India
7	Perindopril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K2EDTA	India
8	Pomalidomide	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 125 ng/mL	K2EDTA	India
9	Riociguat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 300 ng / mL	K2EDTA	India

*: Premium method

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Alendronate	LC-MS/MS (API 4000)	Human Urine	2 to 600 ng / mL	NA	India
2	2,3-Dinor-6-keto prostaglandin F1 α	LC-MS/MS (Shimadzu 8040)	Human Urine	0.5 to 25 ng / mL	NA	India
3	Alendronate	LC-MS/MS (API 4000)	Human Plasma	0.3 to 150 ng / mL	K ₂ EDTA	India
4	Alendronate	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 ng / mL	K ₂ EDTA	India
5	Alendronate	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.3 to 150 ng / mL	K ₂ EDTA	India
6	Alverine	LC-MS/MS (API 6500)	Human Plasma	10 to 7500 pg/mL	K ₂ EDTA	India
7	Amlodipine (R) Amlodipine (S)	LC-MS/MS (API 4000)	Human Plasma	0.1 to 5 ng / mL 0.1 to 7.5 ng / mL	K ₂ EDTA	India
8	Amlodipine (R) Amlodipine (S)	LC-MS/MS (API 4000)	Human Plasma	0.1 to 5 ng / mL 0.1 to 7.5 ng / mL	Sodium heparin	India
9	Amlodipine (R) Amlodipine (S)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 5 ng/mL 0.05 to 7 ng/mL	K ₂ EDTA	India
10	Amphotericin B (free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
11	Amphotericin B (free) (Liposomal)	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
12	Amphotericin B Encapsulated	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 75 μ g/mL	K ₂ EDTA	India
13	Amphotericin B Encapsulated & Total	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 75 μ g/mL	K ₂ EDTA	India
14	Amphotericin B Encapsulated & Total	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 75 μ g/mL	K ₂ EDTA	India
15	Amphotericin-B (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
16	Amphotericin-B (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
17	Anagrelide	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K ₃ EDTA	India
18	Azelastine N-desmethyl Azelastine	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 pg / mL 7 to 500 pg / mL	K ₂ EDTA	India
19	5-Azacytidine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
20	5-Azacytidine	LC-MS/MS (Shimadzu 8060)	Human Plasma	3 to 500 ng/nL	Sodium heparin	India
21	Baclofen(R & S)	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
22	Beclomethasone Dipropionate Beclomethasone 17-propionate	LC-MS/MS (API 6500/6500+)	Human Plasma	10 to 6000 pg / mL 10 to 3000 pg / mL	Sodium Fluoride and Potassium Oxalate	India
23	Betahistine	LC-MS/MS (API 6500)	Human Plasma	7.5 to 2000 pg/mL	K ₂ EDTA	India
24	Bicalutamide (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
25	Bortezomib	LC-MS/MS (Thermo)	Rat Plasma	0.5 to 500 ng / mL	Sodium heparin	India
26	Bortezomib	LC-MS/MS (Waters QPXE)	Rat Plasma	2 to 8000 ng / mL	Sodium heparin	India
27	Budesonide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 4000 pg / mL	K ₂ EDTA	India
28	Budesonide	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
29	Budesonide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
30	Budesonide	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
31	Budesonide	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
32	Budesonide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
33	Budesonide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 5000 pg / mL	K ₂ EDTA	India
34	Budesonide	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 pg/mL	K ₂ EDTA	India
35	Bupropion Hydroxy Bupropion Erythro hydro Bupropion Threo hydro Bupropion	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng / mL 2 to 800 ng / mL 0.5 to 100 ng / mL 1.5 to 600 ng / mL	K ₂ EDTA	India
36	Bupropion Hydroxy Bupropion Erythro hydro Bupropion Threo hydro Bupropion	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL 2 to 1500 ng / mL 0.5 to 175 ng / mL 1.5 to 1000 ng / mL	K ₂ EDTA	India
37	Cabergoline	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K ₃ EDTA	India
38	Calcitriol	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K ₂ EDTA	India
39	Capecitabine 5-Deoxy-5-Fluorocytidine	LC-MS/MS (API 4000)	Human Plasma	10 to 8000 ng / mL 10 to 8000 ng / mL	K ₂ EDTA	India
40	Capecitabine 5-fluorouracil	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K ₂ EDTA	India
41	Capecitabine 5-Fluorouracil	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K ₂ EDTA	India
42	Carprofen	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
43	Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
44	Carvedilol 4-Hydroxy Phenyl Carvedilol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL 0.05 to 5 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
45	Chlorpromazine 7-Hydroxy Chlorpromazine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL 0.1 to 25 ng/mL	K ₂ EDTA	India
46	Citalopram (R & S) S- desmethyl citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 25 ng / mL 0.25 to 15 ng / mL	Heparin	India
47	Citric Acid	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 1500 µg / mL	NA	India
48	Citric Acid	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 750 µg / mL	NA	India
49	Clonidine	LC-MS/MS (API 6500)	Human Plasma	2 to 800 ng/ml	K ₂ EDTA	India
50	Clonidine	LC-MS/MS (API 6500)	Human Plasma	2 to 250 pg/mL	K ₂ EDTA	India
51	Clonidine	LC-MS/MS (API 6500)	Human Plasma	5 to 2000 pg / mL	K ₂ EDTA	India
52	Clopidogrel	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 4000 pg / mL	Sodium heparin	India
53	Colesevelam (Equilibrium)	LC-MS/MS (Waters XEVO TQS)	NA	Glycocholic Acid-0.023 to 13.007 mM,Glycochenodeoxycholic Acid-0.022 to 12.755 mM,Taurodeoxycholic Acid-0.008 to 4.250 mM	NA	India
54	Colesevelam (Kinetic)	LC-MS/MS (Waters XEVO TQS)	NA	3.0mM Concentration -Glycocholic Acid-0.022 to 0.127 mM,Glycochenodeoxycholic Acid-0.022 to 0.128 mM,Taurodeoxycholic Acid-0.007 to 0.043 mM. 0.3mM Concentration -Glycocholic Acid-0.022 to 1.274 mM,Glycochenodeoxycholic Acid-0.022 to 1.275 mM,Taurodeoxycholic Acid-0.007 to 0.425 mM	NA	India
55	Copper Isochlorin-E4	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	India
56	Dabigatran [Total- (Conjugated + Unconjugated)]	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	Sodium Citrate	India
57	Dabigatran (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
58	Dabigatran (Unconjugated)	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
59	Dabigatran (Unconjugated)	LC-MS/MS (API 3200)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
60	Desmopressin	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
61	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
62	D-Nebivolol L-Nebivolol	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India
63	Docetaxel	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
64	Docetaxel (free)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K ₂ EDTA	India
65	Docetaxel (free)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
66	Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	2500 to 250000 ng / mL	K ₂ EDTA	India
67	Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 25 µg / mL	K ₂ EDTA	India
68	Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 10000 ng / mL	K ₂ EDTA	India
69	Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1800 ng / mL	K ₂ EDTA	India
70	Doxorubicin (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K ₃ EDTA	India
71	Doxorubicinol	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
72	DPP IV (Gly pro)	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India

Premium Methods



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
73	Dydrogesterone	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K ₂ EDTA	India
74	Epinephrine (Low Aliquoting Volume)	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
75	Esomeprazole	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat plasma	2 to 15000 ng / mL	K ₂ EDTA	India
76	Estrone (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
77	Estrone (Total) Equilin (Total)	LC-MS/MS (API 6500)	Human Plasma	40 to 10000 pg/mL 40 to 10000 pg/mL	K ₃ EDTA	India
78	Ethinyl estradiol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 200 pg / mL	K ₂ EDTA	India
79	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	India
80	Ethinyl Estradiol	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
81	Ethinyl Estradiol	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₃ EDTA	India
82	Ethinyl Estradiol	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
83	Ethinyl Estradiol	LC-MS/MS (API 4000)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
84	Ethinyl estradiol	LC-MS/MS (Thermo)	Human Plasma	2 to 300 pg / mL	K ₂ EDTA	India
85	17 β-Estradiol	LC-MS/MS (Thermo)	Human Plasma	2 to 100 pg / mL	K ₂ EDTA	India
86	17 β-Estradiol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 600 pg / mL	K ₃ EDTA	India
87	17 β-Estradiol	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg / mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
88	17 β -Estradiol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
89	17 β -Estradiol (Unconjugated) Estrone (Unconjugated)	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 250 pg / mL 3 to 1200 pg / mL	K ₂ EDTA	India
90	Epinephrine (Low Aliquoting Volume)	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
91	Ezetimibe (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	Sodium Heparin	India
92	Fat Analysis in fecal	FTIR	Human Fecal	0.5 to 10 g%	NA	India
93	Fat analysis in fecal	FTIR	Human Fecal	0.5 to 15 g% total fat	NA	India
94	Fat analysis in food	FT-IR	Human food & cucumber pulp	1 to 6 g% total fat (expressed as triglyceride) Sample weigh:0.5 g	NA	India
95	Fat analysis in food	FTIR	Cucumber pulp/ Whole Meal Food	1 to 6 g%	NA	India
96	Fat analysis in food	FT-IR	Cucumber pulp/ Whole Meal Food	0.75 to 6 g%	NA	India
97	Fesoterodine 5-Hydroxymethyl Tolterodine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 200 pg / mL 10 to 10000 pg / mL	K ₂ EDTA	India
98	Fesoterodine 5-Hydroxymethyl Tolterodine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL 30 to 11000 pg/mL	K ₂ EDTA	India
99	Fingolimod	LC-MS/MS (API 4000)	Human Blood	25 to 3000 pg / mL	K ₂ EDTA	India
100	Fingolimod Phosphate	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
101	Fingolimod Phosphate	LC-MS/MS (Thermo)	Human Blood	75 to 4000 pg / mL	K ₂ EDTA	India
102	Fingolimod Phosphate	LC-MS/MS (API 6500)	Human Blood	20 to 1500 pg/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
103	Fingolimod Phosphate	LC-MS/MS (API 6500)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
104	Fludrocortisone	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K ₂ EDTA	India
105	Fluticasone	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
106	Fluticasone Furoate	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	India
107	Fluticasone Propionate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
108	Fluticasone Propionate	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K ₂ EDTA	India
109	Fluvastatin (R & S)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India
110	Fluvastatin (R & S)	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
111	Formoterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K ₂ EDTA	India
112	Formoterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K ₂ EDTA	India
113	Gestodene	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
114	Glucagon	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
115	Glycopyrronium	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K ₂ EDTA	India
116	Glycopyrronium	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K ₂ EDTA	India
117	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
118	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
119	Hydrocortisone	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
120	Ibandronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
121	Ibandronate	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
122	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
123	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
124	Ipratropium	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	India
125	Isotretinoin	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K ₂ EDTA	India
126	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K ₂ EDTA	India
127	Isotretinoin	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
128	Isotretinoin	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
129	Ivermectin B1a Ivermectin B1b	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 200 ng/mL 25 to 4000 pg/mL	K ₂ EDTA	India
130	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 75 ng/mL 5 to 750 pg/mL	K ₂ EDTA	India
131	6-Keto prostaglandin F1α	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
132	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
133	Lercanidipine (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India
134	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
135	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K ₂ EDTA	India
136	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K ₂ EDTA	India
137	Levothyroxin (T4)	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
138	Levothyroxin (T4)	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
139	Levothyroxin (T4)	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
140	Liothyronine	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
141	Liothyronine	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
142	L-Methylphenidate D-Methylphenidate	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 4000 pg / mL 100 to 20000 pg / mL	K ₂ EDTA	India
143	L-Methylphenidate D-Methylphenidate	LC-MS/MS (Shimadzu 8060)	Human Plasma	2.5 to 750 pg/mL 25 to 15000 pg/mL	Sodium Fluoride & Potassium Oxalate	India
144	L-Methylphenidate D-Methylphenidate	LC-MS/MS (API 4000)	Human Plasma	5 to 1500 pg/mL 50 to 20000 pg/mL	Sodium Fluoride & Potassium Oxalate	India
145	15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
146	Lurasidone Lurasidone 14283 Lurasidone 14326	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.1 to 30 ng / mL 25 to 5000 pg / mL	K ₂ EDTA	India
147	Medroxy Progesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
148	Methotrexate (Encapsulated)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K ₃ EDTA	India
149	Methotrexate (free)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K ₃ EDTA	India
150	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K ₂ EDTA	India
151	Misoprostol Acid	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K ₂ EDTA	India
152	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
153	Nabilone	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K ₂ EDTA	India
154	New Chemical Entity-09	LC-MS/MS (Thermo)	Human Plasma	2 ng / mL	K ₂ EDTA	India
155	New Chemical Entity-10	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 ng / mL	K ₂ EDTA	India
156	New Chemical Entity-12	LC-MS/MS (API 4000)	Human Plasma	A1 & A2- 5 ng/mL, A3- 9 ng/mL & A4- 10 ng/mL	K ₂ EDTA	India
157	New Chemical Entity-16	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 ng / mL, 0.5 ng/mL	K ₂ EDTA	India
158	New Chemical Entity-17	LC-MS/MS (Shimadzu 8045)	Human Plasma	100 ng / mL, 11 ng/mL	K ₂ EDTA	India
159	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
160	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
161	Niacin Nicotinuric acid	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
162	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K ₂ EDTA	Canada

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
163	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
164	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K ₂ EDTA	India
165	Nitroglycerin 1,3-di Nitroglycerin 1,2-di Nitroglycerin	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 4000 pg/mL 40 to 8000 pg/mL 40 to 8000 pg/mL	K ₂ EDTA	India
166	Octreotide	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
167	Octreotide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
168	Orlistate (Fat analysis)	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
169	Oxazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
170	Oxybutynin (S & R)	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K ₂ EDTA	India
171	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India
172	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
173	Paclitaxel (Free)	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India
174	Paricalcitol	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
175	Phytonadione (Vitamin K1) (Trans) Phytonadione (Vitamin K1) (Cis)	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.4 to 100 ng / ML 0.3 to 25 ng / mL	K ₂ EDTA	India
176	Phytonadione (Vitamin K1) (Trans) Phytonadione (Vitamin K1) (Cis)	LC-MS/MS (API 6500)	UV light exposed human plasma, Human Plasma	0.4 to 100 ng / mL 0.3 to 25 ng / mL	K ₂ EDTA	India
177	Phytonadione (Vitamin K1) (Trans) Phytonadione (Vitamin K1) (Cis)	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng / mL 1 to 100 ng / mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
178	4-Hydroxy Phenyl Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 5 ng / mL	K ₂ EDTA	India
179	Prasugrel active metabolite (R-138727)	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	Canada
180	Prasugrel active metabolite (R-138727)	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
181	Prasugrel active metabolite (R-138727)	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
182	Prasugrel active metabolite (R-138727)	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
183	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K ₂ EDTA	Canada
184	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
185	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
186	Progesterone	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K ₂ EDTA	India
187	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K ₂ EDTA	India
188	Progesterone	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
189	Progesterone	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K ₂ EDTA	India
190	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K ₂ EDTA	India
191	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K ₂ EDTA	India
192	Progesterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
193	R- Bicalutamide S- Bicalutamide	LC-MS/MS (API 3200)	Human Plasma	5 to 2500 ng/mL 4 to 1000 ng/mL	K ₂ EDTA	India
194	Raloxifene Raloxifene 4-glucuronide Raloxifene 6-glucuronide	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / mL 0.6 to 400 ng / mL 0.35 to 100 ng / mL	K ₂ EDTA	India
195	Raloxifene Raloxifene 4-glucuronide Raloxifene 6-glucuronide	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / mL 0.6 to 400 ng / mL 0.35 to 100 ng / mL	Heparin	India
196	Risedronate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
197	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
198	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
199	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
200	Risedronate	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
201	Salmeterol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
202	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 pg/ML 7.5 to 2000 pg/ML	K ₂ EDTA	India
203	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8045)	Human Plasma	20 to 5000 pg/mL 10 to 2500 pg/ML	K ₂ EDTA	India
204	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 11000 pg/mL 20 to 7000 pg/mL	K ₂ EDTA	India
205	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K ₂ EDTA	India
206	Teicoplanin component (A 3)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India
207	Teicoplanin components (A2-1, A2-2, A2-3, A2-4, and A2-5)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
208	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India
209	Temozolomide Metabolite (MTIC)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng /mL	Heparin	India
210	Testosterone Testosterone Undecanoate	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 30 ng / mL 2.5 to 1000 ng / mL	Sodium Fluoride and Disodium EDTA	India
211	Tetranor-PGEM	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
212	Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	Not applicable	India
213	11-dehydro Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
214	Tranlycypromine-S Tranlycypromine-R	LC-MS/MS (API 6500/6500+)	Human Plasma	0.5 to 200 ng/mL 0.15 to 75 ng/mL	K ₂ EDTA	India
215	Ursodiol (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K ₃ EDTA	India
216	Vilanterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K ₂ EDTA	India
217	Vitamin D3	LC-MS/MS (Thermo)	Human Plasma & Artificial Matrix	0.25 to 20 ng/mL	K ₂ EDTA	India

Large Molecules /Therapeutic Proteins /Biosimilars

S.N.	Drug Name	Assay Platform	Matrix	Range	Anticoagulant	Location
1	PEG G-CSF	Sandwich ELISA	Human Serum	100 to 6400 pg / mL	NA	India
2	Adalimumab	Sandwich ELISA	Rabbit Serum	50 to 3200 ng/mL	NA	India
3	Adalimumab*	Sandwich ELISA	Human Serum	50 to 3200 ng/mL	NA	India
4	Bevacizumab	Sandwich ELISA	Human Serum	150 to 6000 ng / mL	NA	India
5	Bevacizumab*	LC-MS/MS (6500 QTRAP)	Human Serum	5 to 500 µg / mL	NA	India
6	Denosumab	Sandwich ELISA	Human Serum	40 to 1280 ng / mL	NA	India
7	GCSF	Sandwich ELISA	Human Serum	100 to 6400 pg/mL	NA	India
8	Glucagon	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
9	Pertuzumab*	Sandwich ELISA	Human Serum	40 to 1280 ng / mL	NA	India
10	Ranibizumab*	Sandwich ELISA	Human Serum	200 to 6400 pg/mL	NA	India
11	rHu-FSH	Electrochemiluminescence Immunoassay	Human Serum	0.156 to 20 mIU/mL	NA	India
12	Romiplostim*	Sandwich ELISA	Human Serum	0.04 to 5.00 ng/mL	NA	India
13	Teriparatide	Sandwich ELISA	Human Serum	10 to 400 pg / mL	NA	India
14	Teriparatide*	LC-MS/MS (6500 QTRAP)	Human Serum	5 to 500 pg / mL	NA	India
15	Trastuzumab	LC-MS/MS (6500 QTRAP)	Human Serum	5 to 500 µg / mL	NA	India

*: Developed method available

Immunogenicity Assessment



S.N.	Drug Name	Assay Platform	Matrix	Assay	Anticoagulant	Location
1	PEG G-CSF	ECLIA (MSD)	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
2	Adalimumab	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
3	Bevacizumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
4	Bevacizumab	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
5	Bevacizumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
6	Denosumab	ELISA	Human Serum	Crossreactiity of anti-teriparatide antibody to native PTH	NA	India
7	Denosumab	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
8	FSH	ECLIA (MSD)	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
9	FSH*	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
10	GCSF	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
11	GCSF	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
12	PEG-GCSF	ELISA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
13	Pertuzumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
14	Pertuzumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
15	Ranibizumab	ELISA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
16	Ranibizumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India

Immunogenicity Assessment



S.N.	Drug Name	Assay Platform	Matrix	Assay	Anticoagulant	Location
17	rH Hyaluronidase	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
18	Rituximab	ELISA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
19	Romiplostim	ELISA	Rabbit Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
20	Teriperatide	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
21	Teriperatide	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
22	Teriperatide	ECLIA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
23	Trastuzumab	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
24	Trastuzumab (sc formulation)	ECLIA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
25	Trastuzumab (sc formulation) *	ECLIA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
26	Vedolizumab	ECLIA	Rabbit Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
27	Pembrolizumab (Preclinical)	ECLIA	Rat Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
28	TDM1 (Preclinical)	ECLIA	Rabbit Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
29	Aflibercept	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
30	Trastuzumab (sc formulation)	ECLIA	mice serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India

*: Developed method available

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Abacavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
2	Abacavir Lamivudine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 ng / mL 25 to 6000 ng / mL	K ₂ EDTA	India
3	Abacavir Lamivudine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng / mL 20 to 5000 ng / mL	K ₂ EDTA	India
4	Abacavir Lamivudine	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 6000 ng/mL 20 to 5000 ng/mL	K ₂ EDTA	India
5	Abiraterone	LC-MS/MS (Thermo)	Human Plasma	0.250 to 100 ng/mL	K ₂ EDTA	India
6	Abiraterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.500 to 250 ng/mL	K ₂ EDTA	India
7	Acalabrutinib Acalabrutinib Active Metabolite M27	LC-MS/MS (API 4000)	Human Plasma	5 to 1500 ng/mL 5 to 1500 ng/mL	K ₂ EDTA	India
8	Acamprosate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng / mL	K ₂ EDTA	India
9	Acetazolamide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg/mL	K ₂ EDTA	India
10	Aceclofenac	LC-MS/MS (API 2000)	Human Plasma	75 to 22000 ng / mL	Sodium heparin	India
11	Acetaminophen Ibuprofen	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 10000 ng/mL 50 to 20000 ng / mL	K ₂ EDTA	India
12	Acetaminophen	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 13 µg / mL	K ₂ EDTA	Canada
13	Acetaminophen	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 13 µg / mL	K ₂ EDTA	Canada
14	Acetaminophen	LC-MS/MS (Thermo)	Human Plasma	25 to 10000 ng/mL	K ₂ EDTA	Canada
15	Acetyl salicylic acid Salicylic acid	LC-MS/MS (API 4000)	Human Plasma	2.5 to 500 ng/ mL 100 to 6000 ng / mL	K ₂ EDTA	India
16	Acetyl salicylic acid	LC-MS/MS (API 4000)	Human Plasma	2.5 to 750 ng / mL	K ₂ EDTA	India
17	Acetyl salicylic acid Salicylic acid	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL 150 to 10000 ng / mL	K ₂ EDTA	India
18	Acitretin 13-Cis - Acitretinin	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 400 ng / mL 0.5 to 100 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
19	Acrivastine	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
20	Acyclovir	LC-MS/MS (Thermo)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
21	Acyclovir	LC-MS/MS (Waters XEVO TQS)	Human Plasma	2 to 800 ng / mL	Sodium heparin	India
22	Acyclovir	LC-MS/MS (Thermo)	HumanPlasma	5 to 1600 ng / mL	K ₂ EDTA	Canada
23	Afatinib	LC-MS/MS (API 4000)	Human Plasma	0.5 to 250 ng/mL	K ₂ EDTA	India
24	Albendazole Albendazole Sulfoxide	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 150 ng / mL 5 to 2500 ng / mL	K ₂ EDTA	India
25	Albendazole Albendazole sulfoxide	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 150 ng / mL 5 to 1500 ng / mL	K ₂ EDTA	India
26	Albuterol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng/mL	K ₂ EDTA	India
27	Alectinib	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
28	Alendronate*	LC-MS/MS (API 4000)	Human Urine	2 to 600 ng / mL	NA	India
29	Alendronate*	LC-MS/MS (API 4000)	Human Plasma	0.3 to 150 ng / mL	K ₂ EDTA	India
30	Alendronate*	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 ng / mL	K ₂ EDTA	India
31	Alendronate*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.3 to 150 ng / mL	K ₂ EDTA	India
32	Allopurinol	LC-MS/MS (API 3200)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
33	Allopurinol Oxypurinol	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 5000 ng / mL 50 to 10000 ng / mL	K ₂ EDTA	India
34	Allopurinol	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
35	Alogliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
36	Alogliptin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
37	Alogliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
38	Alverine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg/mL	K ₂ EDTA	India
39	Alverine*	LC-MS/MS (API 6500)	Human Plasma	10 to 7500 pg/mL	K ₂ EDTA	India
40	Alverine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	Canada
41	Amantadine	LC-MS/MS (Thermo)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
42	Amantadine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1500 ng / mL	K ₂ EDTA	Canada
43	Amantadine	LC-MS/MS (Thermo)	Human Urine	20 to 3000 ng / mL	NA	Canada
44	Ambrisentan	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
45	Amlodipine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 10 ng / mL	Sodium heparin	India
46	Amlodipine (R)* Amlodipine (S)*	LC-MS/MS (API 4000)	Human Plasma	0.1 to 5 ng / mL 0.1 to 7.5 ng / mL	K ₂ EDTA	India
47	Amlodipine (R)* Amlodipine (S)*	LC-MS/MS (API 4000)	Human Plasma	0.1 to 5 ng / mL 0.1 to 7.5 ng / mL	Sodium heparin	India
48	Amlodipine (R)* Amlodipine (S)*	LC-MS/MS (API 4000)	Human Plasma	0.05 to 5 ng/mL 0.05 to 7 ng/mL	K ₂ EDTA	India
49	Amlodipine Olmesartan	LC-MS/MS (API 4000)	Human Plasma	0.2 to 10 ng / mL 2.5 to 2200 ng / mL	K ₂ EDTA	India
50	Amlodipine Valsartan	LC-MS/MS (API 4000)	Human Plasma	0.1 to 7 ng / mL 50 to 8000 ng / mL	K ₂ EDTA	India
51	Amlodipine Valsartan	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL 50 to 20000 ng / mL	K ₂ EDTA	India
52	Amlodipine Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 10 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
53	Amiloride	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 20 ng / mL	K ₂ EDTA	India
54	Amiodarone	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1500 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
55	Amiodarone N-Desethyl Amiodarone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng / mL 2 to 100ng / mL	K ₂ EDTA	India
56	Amitriptyline Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng / mL 0.2 to 15 ng / mL	K ₂ EDTA	India
57	Amitriptyline Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng/mL 0.2 to 18 ng/mL	K ₂ EDTA	India
58	Amitriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 90 ng/mL	K ₂ EDTA	India
59	Amitriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
60	Amodiaquine N-desethyl Amodiaquine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL 2 to 500 ng / mL	K ₂ EDTA	India
61	Amoxicillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 35 µg / mL	K ₂ EDTA	India
62	Amoxicillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 µg / mL	K ₂ EDTA	India
63	Amoxicillin	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	75 to 35000 ng / mL	Sodium heparin	India
64	Amoxicillin Clavulanic acid	LC-MS/MS (API 4000)	Human Plasma	100 to 15000 ng / mL 5 to 2000 ng / mL	Sodium heparin	India
65	Amoxicillin Clavulanic acid	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 35000 ng / mL 10 to 3450 ng / mL	Sodium heparin	India
66	Amoxicillin	LC-MS/MS (API 3200)	Human Plasma	75 to 35000 ng/mL	Sodium Heparin	India
67	Amphotericin-B	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
68	Amphotericin B	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	100 to 2000 pg / mL	K ₂ EDTA	India
69	Amphotericin-B (Total)	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
70	Amphotericin B (free) (Liposomal)*	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
71	Amphotericin B (free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
72	Amphotericin B Encapsulated & Total*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 75 µg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
73	Amphotericin-B (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
74	Amphotericin B Encapsulated & Total*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 75 µg/mL	K ₂ EDTA	India
75	Amphotericin B Encapsulated*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 75 µg/mL	K ₂ EDTA	India
76	Amphotericin-B (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
77	Anastrozole	LC-MS/MS (API 3200)	Human Plasma	0.25 to 25 ng / mL	Sodium heparin	India
78	Anagrelide*	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K ₃ EDTA	India
79	Apalutamide	LC-MS/MS (API 4000)	Human Plasma	15 to 2500 ng/mL	K ₂ EDTA	India
80	Apalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 6000 ng/mL	K ₂ EDTA	India
81	Apixaban	LC-MS/MS (Thermo)	Human Plasma	0.25 to 300 ng / mL	K ₂ EDTA	India
82	Apixaban	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 300 ng / mL	K ₂ EDTA	India
83	Apovincaminic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
84	Apovincaminic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 180 ng / mL	K ₂ EDTA	India
85	Apremilast	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
86	Aripiprazole Dehydro aripiprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL 0.1 to 50 ng / mL	K ₂ EDTA	India
87	Aripiprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
88	Aripiprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
89	Artemether Dihydroartemisinin	LC-MS/MS (API 4000)	Human Plasma	2 to 200 ng / mL 2 to 250ng / mL	K ₂ EDTA	India
90	AT-1965	LC-MS/MS (API 6500)	Human Plasma	50 to 99985.600 ng/mL	sodium heparine	Canada
91	Atazanavir	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
92	Atazanavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
93	Atazanavir	LC-MS/MS (API 4000)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
94	Atenolol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1600 ng/mL	K ₂ EDTA	India
95	Atenolol Nifedipine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL 0.5 to 150 ng / mL	K ₂ EDTA	India
96	Atorvastatin O-Hydroxy Atorvastatin P-Hydroxy Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng / mL 0.1 to 40 ng / mL 0.05 to 20 ng / mL	K ₂ EDTA	India
97	Atorvastatin O-Hydroxy Atorvastatin P-Hydroxy Atorvastatin	LC-MS/MS (API 4000)	Human Plasma	0.3 to 300 ng / mL 0.25 to 150 ng / mL 0.05 to 15 ng / mL	K ₂ EDTA	India
98	Atorvastatin O-Hydroxy Atorvastatin P-Hydroxy Atorvastatin	LC-MS/MS (API 4000)	Human Plasma	0.3 to 125 ng / mL 0.25 to 70 ng / mL 0.05 to 6 ng / mL	K ₂ EDTA	India
99	Atorvastatin	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 ng / mL	K ₂ EDTA	India
100	Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K ₂ EDTA	India
101	Atorvastatin	LC-MS/MS (API 3200)	Human Plasma	0.1 to 150 ng / mL	K ₂ EDTA	India
102	Atorvastatin	LC-MS/MS (API 4000)	Human Plasma	0.1 to 150 ng/mL	K ₂ EDTA	India
103	Atorvastatin	LC-MS/MS (API 6500)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	India
104	Atovaquone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
105	Atovaquone	LC-MS/MS (API 3200)	Human Plasma	30 to 7500 ng/mL	K ₂ EDTA	India
106	Atovaquone	LC-MS/MS (API 4000)	Human Plasma	100 to 20000 ng/mL	K ₂ EDTA	India
107	5-Azacytidine*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
108	5-Azacytidine*	LC-MS/MS (Shimadzu 8060)	Human Plasma	3 to 500 ng/nL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
109	Azathioprine	LC-MS/MS (Thermo)	Human Plasma	0.15 to 50 ng/mL	K ₂ EDTA	India
110	Azelastine* N-desmethyl Azelastine*	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 pg / mL 7 to 500 pg / mL	K ₂ EDTA	India
111	Azithromycin	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
112	Azithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
113	Azithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 1010 ng/mL	K ₂ EDTA	India
114	Azithromycin	LC-MS/MS (API 3200)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
115	Alectinib	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	Canada
116	Alectinib	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	Canada
117	Alendronate Anastrozole	LC-MS/MS (API 3000)	Human Urine Human Plasma	1 to 256 ng / mL 0.1 to 26 ng / mL	NA K ₂ EDTA	Canada
118	Amitriptyline Nortriptyline	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	K ₂ EDTA	Canada
119	Amlodipine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K ₃ EDTA	Canada
120	D-Amphetamine L-Amphetamine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 ng / mL 0.15 to 30 ng/mL	K ₂ EDTA	Canada
121	Amphotericin B	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	Canada
122	Apixaban	LC-MS/MS (API 6500)	Human Plasma	0.251 to 301.631 ng/mL	K ₂ EDTA	Canada
123	Atazanavir	LC-MS/MS (Thermo)	Human Plasma	20 to 8000 ng/mL	K ₂ EDTA	Canada
124	Atomoxetine	LC-MS/MS (Thermo)	Human Plasma	0.500 to 500 ng/mL	K ₂ EDTA	Canada
125	Atomoxetine	LC-MS/MS (Thermo)	Human Plasma	2.5 to 2500 ng/mL	K ₂ EDTA	Canada
126	Atomoxetine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
127	Atomoxetine 4-Hydroxyatomoxetine N-Desmethyatomoxetine	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
128	Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.3 to 300 ng/mL	Sodium heparin	Canada
129	Atorvastatin o-hydroxyatorvastatin p-hydroxyatorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.4 to 102 ng / mL 0.4 to 102.5 ng / mL 0.04 to 10 ng / mL	K ₂ EDTA	Canada
130	Atorvastatin o-hydroxyatorvastatin p-hydroxyatorvastatin Atorvastatin Lactone o-Hydroxy Atorvastatin Lactone p-Hydroxy Atorvastatin Lactone	LC-MS/MS (Thermo)	Dog Plasma	0.25 to 2500 ng / mL 0.25 to 500 ng / mL 0.25 to 500 ng / mL 0.5 to 2500 ng / mL 0.5 to 250 ng / mL 0.5 to 250 ng / mL	K ₂ EDTA	Canada
131	Atorvastatin o-hydroxyatorvastatin p-hydroxyatorvastatin Atorvastatin Lactone o-Hydroxy Atorvastatin Lactone p-Hydroxy Atorvastatin Lactone	LC-MS/MS (Thermo)	Dog Plasma	10 to 2500 ng / mL 1 to 250 ng / mL 1 to 250 ng / mL 10 to 2500 ng / mL 1 to 250 ng / mL 1 to 250 ng / mL	K ₂ EDTA	Canada
132	Atorvastatin o-Hydroxy Atorvastatin p-Hydroxy Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	10 to 15000 pg / mL 10 to 10000 pg / mL 10 to 5000 pg / mL	K ₂ EDTA	Canada
133	Atorvastatin o-Hydroxy Atorvastatin p-Hydroxy Atorvastatin Glimepiride	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng / mL 0.1 to 40 ng / mL 0.05 to 20 ng / mL 0.5 to 200 ng / mL	K ₂ EDTA	Canada
134	Atorvastatin o-Hydroxy Atorvastatin p-Hydroxy Atorvastatin	Ab Sciex 6500	Human Plasma	100 to 39995pg/mL 100 to 39998pg/mL 50 to 20000 pg/mL	K ₂ EDTA	Canada
135	Axitinib	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL	K ₂ EDTA	Canada
136	Azithromycin	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	Sodium heparin	Canada
137	Baclofen (R & S) *	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
138	Baclofen	LC-MS/MS (API 6500)	Human Plasma	5 to 999.542 ng/mL	K ₂ EDTA	Canada
139	Betamethasone Betamethasone Acetate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng/mL	K ₂ EDTA	Canada
140	Betamethasone Phosphate	LC-MS/MS (Thermo)	Human Plasma	2 to 500ng/mL	K ₂ EDTA	Canada
141	Bosutinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	K ₂ EDTA	India
142	Barnidipine	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 ng/mL	K ₂ EDTA	Canada
143	Barnidipine	LC-MS/MS (Thermo)	Human Plasma	15 to 7000 pg/mL	K ₂ EDTA	Canada
144	R-Baclofen	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	Canada
145	R-Baclofen S-Baclofen	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	Canada
146	R-Baclofen S-Baclofen	LC-MS/MS (Thermo)	Human Urine	2 to 2000 ng / mL	NA	Canada
147	Betamethasone Betamethasone Acetate Betamethasone Phosphate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 128 ng / mL 0.5 to 128 ng / mL 2 to 512 ng / mL	K ₂ EDTA	Canada
148	Beclomethasone Dipropionate* Beclomethasone 17-propionate*	LC-MS/MS (API 6500/6500+)	Human Plasma	10 to 6000 pg / mL 10 to 3000 pg / mL	Sodium Fluoride and Potassium Oxalate	India
149	Bempedoic Acid Bempedoic Acid Impurity 1	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL 10 to 2500 ng / mL	K ₂ EDTA	India
150	Bempedoic Acid Bempedoic Acid Impurity 1	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL 20 to 2500 ng / mL	K ₂ EDTA	India
151	Benazepril Benazeprilat	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2500 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
152	Benazepril Benazeprilat	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL 0.5 to 500 ng / mL	K ₂ EDTA	India
153	Bendroflumethiazide	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
154	Bendroflumethiazide Bendroflumethiazide impurity	LC-MS/MS (Thermo)	Human Plasma	0.1 to 70 ng/mL 0.1 to 15 ng/mL	K ₂ EDTA	India
155	Benzbromarone 6-Hydroxy benzbromarone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL 10 to 3000 ng/mL	K ₂ EDTA	India
156	Benzhexol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.02 to 20 ng/mL	K ₂ EDTA	India
157	Bestatin	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1500 ng/mL	K ₂ EDTA	India
158	Betahistine*	LC-MS/MS (API 6500)	Human Plasma	7.5 to 2000 pg/mL	K ₂ EDTA	India
159	Bexarotene	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
160	Bezafibrate	LC-MS/MS (API 4000)	Human Plasma	80 to 22000 ng/mL	K ₂ EDTA	India
161	Bezafibrate	LC-MS/MS (API 4000)	Human Plasma	20 to 22000 ng/mL	K ₂ EDTA	India
162	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	10 to to 1000 ng / mL	Heparin	India
163	Bicalutamide	LC-MS/MS (API 3200)	Human Plasma	25 to 4500 ng/mL	K ₂ EDTA	India
164	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	50 to 2000 ng / mL	K ₂ EDTA / Heparin	India
165	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	100 to 5000 ng / mL	K ₂ EDTA	India
166	Bicalutamide (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
167	R- Bicalutamide* S- Bicalutamide*	LC-MS/MS (API 3200)	Human Plasma	5 to 2500 ng/mL 4 to 1000 ng/mL	K ₂ EDTA	India
168	Bictegravir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 12000 ng/mL	K ₂ EDTA	India
169	Bilastine	LC-MS/MS (API 4000)	Human Plasma	2 to 600 ng/mL	K ₂ EDTA	India
170	Bisoprolol	LC-MS/MS (API 3200)	Human Plasma	0.5 to 80 ng / mL	K ₂ EDTA	India
171	Bisoprolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 40 µg / mL	K ₂ EDTA	India
172	Bisoprolol	LC-MS/MS (API 3200)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
173	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 6000 ng / mL	K ₂ EDTA	India
174	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
175	Bortezomib*	LC-MS/MS (Thermo)	Rat Plasma	0.5 to 500 ng / mL	Sodium heparin	India
176	Bortezomib*	LC-MS/MS (Waters QPXE)	Rat Plasma	2 to 8000 ng / mL	Sodium heparin	India
177	Brexpiprazole	LC-MS/MS (Thermo)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
178	Brexpiprazole	LC-MS/MS (Thermo)	Human Plasma	0.5 to 120 ng/mL	K ₂ EDTA	India
179	Brivaracetam	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng/mL	K ₂ EDTA	India
180	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 4000 pg / mL	K ₂ EDTA	India
181	Budesonide*	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
182	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
183	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
184	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
185	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
186	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 5000 pg / mL	K ₂ EDTA	India
187	Budesonide	LC-MS/MS (API 6500)	Human Plasma	20 to 10000 pg/mL	Sodium heparin	Canada
188	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 pg/mL	K ₂ EDTA	India
189	Buspirone	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 30000 pg / mL	K ₂ EDTA	India
190	Buspirone 1-(2-Pyrimidyl) Piperazine	LC-MS/MS (API 300 or 3000)	Human Plasma	0.02 to 10 ng / mL 0.2 to 25 ng / mL	Sodium heparin	Canada
191	Buspirone 1-(2-Pyrimidyl) Piperazine	LC-MS/MS (API 3000)	Human Plasma or Mouse Plasma	0.4 to 77 ng / mL 1.6 to 307.2 ng / mL	K ₃ EDTA	Canada
192	Buspirone 1-(2-Pyrimidyl) Piperazine	LC-MS/MS (API 3000)	Human Plasma or Mouse Plasma or Rat	0.05 to 10 ng / mL 0.2 to 38 ng / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
			Plasma or Dog Plasma			
193	Buspirone 1-(2-Pyrimidyl) Piperazine	LC-MS/MS (API 300 or 3000)	Human Plasma or Rat Plasma or Dog Plasma	0.4 to 50 ng / mL	Heparin	Canada
194	Buspirone 1-(2-Pyrimidyl) Piperazine 6-Hydroxybuspirone	LC-MS/MS (API 3000)	Human Plasma	0.04 to 10 ng / mL 0.15 to 40 ng / mL 0.625 to 160 ng / mL	Sodium heparin	Canada
195	Bupropion Bupropion Erythroamino Alcohol Bupropion Threoamino Alcohol Hydroxybupropion	LC-MS/MS (API 3000)	Human Plasma or Rat Plasma	1 to 1023 ng / mL 1 to 1024 ng / mL 1 to 1024 ng / mL 3 to 4000 ng / mL	Sodium heparin	Canada
196	Bupropion Bupropion Erythroamino Alcohol Bupropion Threoamino Alcohol Hydroxybupropion	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL 1 to 512 ng / mL 1 to 512 ng / mL 4 to 2000 ng / mL	Sodium heparin	Canada
197	Bupropion Bupropion Erythroamino Alcohol Bupropion Threoamino Alcohol Hydroxybupropion	LC-MS/MS (API 3000)	Human Urine	16 to 1024 ng / mL 16 to 1024 ng / mL 16 to 1024 ng / mL 62.5 to 4000 ng / mL	NA	Canada
198	Bupropion Bupropion Erythroamino Alcohol Bupropion Threoamino Alcohol Hydroxybupropion	LC-MS/MS (Thermo)	Rat Plasma	5 to 5120 ng / mL 1 to 1024 ng / mL 1 to 1024 ng / mL 2 to 2048 ng / mL	Sodium heparin	Canada
199	Buprenorphine Norbuprenorphine	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
200	Buprenorphine Norbuprenorphine	LC-MS/MS (API 6500)	Human Plasma	25 to 10000 pg / mL 50 to 10000 pg / mL	Sodium heparin	Canada
201	Bupropion	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
202	Bupropion	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
203	Bupropion	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
204	Bupropion	LC-MS/MS (API 3200)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
205	Bupropion Hydroxybupropion	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
206	Bupropion* Hydroxy Bupropion* Erythro hydro Bupropion* Threo hydro Bupropion*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng / mL 2 to 800 ng / mL 0.5 to 100 ng / mL 1.5 to 600 ng / mL	K ₂ EDTA	India
207	Bupropion Hydroxy Bupropion Erythro Hydro Bupropion Threo Hydro Bupropion	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL 2 to 1500 ng/mL 0.5 to 176 ng/mL 1.5 to 1000 ng/mL	K ₂ EDTA	India
208	Bupropion Hydroxy Bupropion Erythro Hydro Bupropion Threo Hydro Bupropion	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 500 ng/mL 2 to 1500 ng/mL 0.5 to 175 ng/mL 1.5 to 1000 ng/mL	K ₂ EDTA	India
209	Bupropion* Hydroxy Bupropion* Erythro hydro Bupropion* Threo hydro Bupropion*	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL 2 to 1500 ng / mL 0.5 to 175 ng / mL 1.5 to 1000 ng / mL	K ₂ EDTA	India
210	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human / Dog Plasma	0.5 to 250 ng / mL	K ₂ EDTA	India
211	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 500 ng / mL	K ₂ EDTA	India
212	Cabazitaxel	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
213	Cabazitaxel (Free)	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	India
214	Cabergoline*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K ₃ EDTA	India
215	Cabozantinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
216	Calcitriol*	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K ₂ EDTA	India
217	Caffeine Ibuprofen	LC-MS/MS (API 4000)	Human Plasma	0.02 to 5 µg / mL 0.5 to 120 µg/mL	K ₂ EDTA	India
218	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 750 ng / mL	K ₂ EDTA	India
219	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K ₂ EDTA	India
220	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 160 ng / mL	K ₂ EDTA	India
221	Candesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 750 ng/ml	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
222	Candesartan	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
223	Cannabidiol Tetrahydro Cannabinol	LC-MS/MS (API 6500)	Human Plasma	5-1000 ng/mL	K ₂ EDTA	Canada
224	Capecitabine	LC-MS/MS (API 4000)	Human Plasma	10 to 12000 ng / mL	K ₂ EDTA	India
225	Capecitabine 5-Deoxy-5-Fluorocytidine	LC-MS/MS (API 4000)	Human Plasma	10 to 8000 ng / mL 10 to 8000 ng / mL	K ₂ EDTA	India
226	Capecitabine* 5-fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K ₂ EDTA	India
227	Capecitabine* 5-Fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K ₂ EDTA	India
228	Captopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
229	Carbamazepine	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	K ₂ EDTA	India
230	Carbamazepine	LC-MS/MS (API 2000)	Human Plasma	0.5 to 20 µg / mL	K ₂ EDTA	India
231	Carbamazepine C 10, 11- Epoxide Metabolite	LC-MS/MS (API 2000)	Human Plasma	100 to 7000 ng / mL 5 to 500 ng / mL	K ₂ EDTA	India
232	Carbamazepine 10, 11- Epoxide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 500 ng / mL	K ₂ EDTA	India
233	Carbidopa	LC-MS/MS (Thermo)	Human Plasma	0.7 to 230 ng / mL	K ₂ EDTA	India
234	Carprofen*	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
235	Carvedilol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
236	Carvedilol O-Desmethylcarvedilol 4'-Hydroxyphenyl carvedilol 5'-Hydroxyphenyl carvedilol	LC-MS/MS (Thermo)	Human Plasma	1 to 128 ng / mL 0.2 to 25 ng / mL 0.2 to 25 ng / mL 0.2 to 25 ng / mL	K ₂ EDTA	Canada
237	Carvedilol* 4-Hydroxy Phenyl Carvedilol*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL 0.05 to 5 ng / mL	K ₂ EDTA	India
238	Carvedilol* 4-Hydroxy Phenyl Carvedilol*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL 0.05 to 5 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
239	Cefixime	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India
240	Cefpodoxime	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 5000 ng/mL	K ₂ EDTA	India
241	Cefuroxime	LC-MS/MS (Waters QPXE)	Human Plasma	0.025 to 7.5 µg / mL	K ₂ EDTA	India
242	Cefuroxime	LC-MS/MS (Thermo)	Human Plasma	100 to 20135 ng / mL	K ₂ EDTA	Canada
243	Celecoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	Heparin	India
244	Celecoxib	LC-MS/MS (AB SCIEX API 6500)	Human Plasma	5 to 4004 ng/mL	K ₂ EDTA	Canada
245	Celecoxib	LC-MS/MS (API 3000)	Human Plasma	20 to 2560 ng / mL	K ₂ EDTA	Canada
246	Cephalexin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 50 µg/mL	K ₂ EDTA	India
247	Cetirizine	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
248	Cetirizine Pseudoephedrine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL 5 to 1500 ng / mL	K ₂ EDTA	Canada
249	Cetirizine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 600 ng / mL	Sodium heparin	India
250	Cetirizine	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
251	Cetyl pyridinium chloride	LC-MS/MS (API 4000)	Human plaque	10 to 5000 ng/mL	N/AP	India
252	CG-P5 (Peptide)	LC-MS/MS (API 6500)	Human Plasma	25 to 5000 ng/mL	K ₂ EDTA	Canada
253	Chlorpheniramine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL	K ₂ EDTA	Canada
254	Chlorpromazine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL	K ₂ EDTA	India
255	Chlorpromazine* 7-Hydroxy Chlorpromazine*	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL 0.1 to 25 ng/mL	K ₂ EDTA	India
256	Chlorthalidone	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	Canada
257	Chlorzoxazone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 µg/mL	K ₂ EDTA	Canada
258	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	1 to 256 ng / mL 0.25 to 64 ng / mL	K ₃ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
259	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL 1 to 256 ng / mL	K ₃ EDTA	Canada
260	Cilostazol	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	K ₂ EDTA	India
261	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	Heparin	India
262	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
263	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	Heparin	India
264	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
265	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
266	Cinacalcet	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
267	Ciprofibrate	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 60 µg/mL	K ₂ EDTA	India
268	Ciprofloxacin	LC-MS/MS (THERMO)	Human Plasma	50 to 4000 ng/mL	K ₃ EDTA	Canada
269	Citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
270	Citalopram (R & S)* S- desmethyl citalopram*	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 25 ng / mL 0.25 to 15 ng / mL	Heparin	India
271	S-citalopram	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
272	S-citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
273	S-citalopram S- desmethyl citalopram	LC-MS/MS (API 3200)	Human Plasma	0.25 to 50 ng / mL 0.125 to 8 ng / mL	K ₂ EDTA	India
274	S-citalopram S- desmethyl citalopram	LC-MS/MS (API 3200)	Human Plasma	0.25 to 50 ng / mL 0.125 to 25 ng / mL	Heparin	India
275	S-Citalopram S-Demethylcitalopram	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL 0.05 to 13 ng / mL	Sodium heparin	Canada
276	Citalopram Chiral (R and S) Demethylcitalopram (R and S) Didemethylcitalopram (S)	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL 0.2 to 51 ng / mL 0.2 to 51 ng / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
277	Citalopram Demethylcitalopram Didemethylcitalopram	LC-MS/MS (API 3000)	Human Plasma	0.25 to 32 ng / mL 0.05 to 6 ng / mL 0.05 to 6 ng / mL	Sodium heparin	Canada
278	Citalopram Demethylcitalopram Didemethylcitalopram	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL 0.05 to 12 ng / mL 0.05 to 13 ng / mL	Sodium heparin	Canada
279	Citalopram Demethylcitalopram Didemethylcitalopram	LC-MS/MS (Thermo)	Human Plasma	0.251 to 128 ng / mL 0.126 to 64 ng / mL 0.025 to 13 ng / mL	Sodium heparin	Canada
280	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 1500 µg / mL	NA	India
281	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 750 µg / mL	NA	India
282	Cladribine	LC-MS/MS (API 6500)	Human Plasma	0.1 to 60.266 ng/mL	Sodium heparin	Canada
283	Cladribine	LC-MS/MS (Waters XEVO TQS)	Human Plasma	0.25 to 200 ng/mL	Sodium heparin	India
284	Clarithromycin	LC-MS/MS (API 300 or 3000)	Human Plasma	20 to 5120 ng / mL	Sodium heparin	Canada
285	Clarithromycin 14- hydroxy Clarithromycin	LC-MS/MS (API 3200)	Human Plasma	10 to 5000 ng / mL 10 to 2000 ng / mL	K ₂ EDTA	India
286	Clavulanic acid	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 5000 ng/mL	Sodium heparin	India
287	Clavulanic acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 7000 ng/mL	Sodium heparin	India
288	Clavulanic Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	25 to 1600 ng / mL	Sodium heparin	Canada
289	Clindamycin	LC-MS/MS (API 2000)	Human Plasma	50 to 8000 ng / mL	K ₂ EDTA	India
290	Clindamycin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7015 ng/mL	K ₂ EDTA	India
291	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
292	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	Canada
293	Clobazam N-desmethyl clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng / mL 5 to 500 ng / mL	K ₂ EDTA	India
294	Clobazam N-desmethyl clobazam	LC-MS/MS (API 4000)	Human Plasma	2 to 400 ng/mL 1 to 300 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
295	Clobazam N-Desmethyl Clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng/mL 5 to 500 ng/mL	K ₂ EDTA	Canada
296	Clonazepam	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 51 ng / mL	Sodium heparin	Canada
297	Clonidine	LC-MS/MS (Thermo)	Human Plasma	0.03 to 2 ng / mL	K ₂ EDTA	Canada
298	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 800 ng/ml	K ₂ EDTA	India
299	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 250 pg/mL	K ₂ EDTA	India
300	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	5 to 2000 pg / mL	K ₂ EDTA	India
301	Clopidogrel Thiol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	Canada
302	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 4000 pg / mL	Heparin	India
303	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 pg/mL	Sodium heparin	India
304	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 pg / mL	Sodium heparin	India
305	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium heparin	India
306	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 4000 pg/mL	Sodium heparin	India
307	Clopidogrel	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	Sodium heparin	Canada
308	Clopidogrel Carboxy acid	LC-MS/MS (API 2000)	Human Plasma	30 to 5000 ng / mL	Heparin	India
309	Clopidogrel Carboxylic Acid	LC-MS/MS (Thermo)	Human Plasma	0.049 to 25 µg / mL	K ₂ EDTA	Canada
310	Clopidogrel*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 4000 pg / mL	Sodium heparin	India
311	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
312	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	K ₂ EDTA	India
313	Clozapine N-Desmethyl clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng/mL 3 to 1500 ng/mL	K ₂ EDTA	India
314	Codeine	LC-MS/MS (Thermo)	Human Plasma	0.7 to 400 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
315	Codeine Caffeine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250ng/mL 25 to 2500ng/mL	K ₂ EDTA	Canada
316	Colchicine	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg / mL	K ₂ EDTA	India
317	Copper Isochlorin-E4*	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	India
318	Crisaborole	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng/ mL	K ₂ EDTA	Canada
319	Cyclizine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
320	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
321	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
322	Cycloserine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
323	Cyclosporine	LC-MS/MS (API 4000)	Human Blood	10 to 1000 ng / mL	K ₂ EDTA	India
324	Cyproterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 40 ng / mL	K ₂ EDTA	India
325	Cyproterone Acetate Ethinyl Estradiol	LC-MS/MS (API 3000)	Human Plasma	0.3 to 25 ng / mL 15 to 1280 pg / mL	Lithium heparin	Canada
326	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
327	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
328	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
329	Dabigatran* [Total- (Conjugated + Unconjugated)]	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	Sodium Citrate	India
330	11-dehydro Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
331	17-Desacetyl Norgestimate	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng / mL	K ₂ EDTA	India
332	2,3-Dinor-6-keto prostaglandin F1α*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.5 to 25 ng / mL	NA	India
333	3 De-Methylthiocholchicine 3-O- β -D- Glucuronide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
334	3-Demethyl Thiocolchicine 3-demethylthiocolchicine 3-O-β-D-Glucuronide	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.05 to 30 ng/mL 0.25 to 150 ng/mL	K ₂ EDTA	India
335	Dabigartan Free	LC-MS/MS (Thermo)	Human Plasma	1.018 to 300.221 ng/mL	Sodium Citrate	Canada
336	Dabigartan Total	LC-MS/MS (Thermo)	Human Plasma	1.004 to 501.3471 ng/mL	Sodium Citrate	Canada
337	Dabigatran (Unconjugated)*	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
338	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
339	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
340	Daclatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
341	Dalfampridine/Fampridine	LC-MS/MS (API 3200)	Human Plasma	0.2 to 60 ng / mL	K ₂ EDTA	India
342	Dalfampridine/Fampridine	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
343	Dapagliflozin	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
344	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.05 to 50 ng/mL	K ₂ EDTA	India
345	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.02 to 10 ng/mL	K ₂ EDTA	India
346	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.01 to 6 ng/mL	K ₂ EDTA	India
347	Dapsone	LC-MS/MS (API 6500)	Human Plasma	0.025 to 10.0 ng/mL	K ₂ EDTA	Canada
348	Darunavir	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
349	Darunavir	LC-MS/MS (API 3000)	Human Plasma	10 to 6400 ng / mL	K ₂ EDTA	Canada
350	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
351	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
352	Deferasirox	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
353	Desmopressin*	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
354	Dexamethasone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K ₂ EDTA	India
355	Dexamethasone	LC-MS/MS (Thermo)	Human Plasma	0.2 to 60 ng / mL	K ₂ EDTA	Canada
356	Dexibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	India
357	Dexketoprofen	LC-MS/MS (API 2000)	Human Plasma	10 to 10000 ng / mL	K ₂ EDTA	India
358	Dexmethylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 40 ng/mL	NaF & KOx	Canada
359	Dextroamphetamine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 51 ng / mL	K ₂ EDTA	Canada
360	Dextromethorphan Dextrophan	LC-MS/MS (API 6500)	Human Plasma	50.0 to 20000 pg/mL	K ₂ EDTA	Canada
361	Dextromethorphan Dextrophan Pseudoephedrine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL 1 to 512 ng / mL	Sodium heparin	Canada
362	Dextromethorphan Pseudoephedrine Brompheniramine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 12 ng / mL 1 to 300 ng / mL 0.05 to 12 ng / mL	K ₂ EDTA	Canada
363	Dextromethorphan Detrophan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL 0.1 to 50 ng/mL	K ₂ EDTA	Canada
364	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
365	Diazepam	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
366	Diazepam	LC-MS/MS (Thermo)	Human Plasma	2 to 755 ng/mL	K ₂ EDTA	Canada
367	Diazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
368	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	5 to 2000 ng / mL	Heparin	India
369	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
370	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
371	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
372	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	0.075 to 25 ng / mL	K ₂ EDTA	India
373	Diclofenac	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
374	Diclofenac	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
375	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
376	Didanosine	LC-MS/MS (API 3000)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
377	Dienogest	LC-MS/MS (API 6500)	Human Plasma	1 to 120 ng/mL	K ₂ EDTA	India
378	Dienogest	LC-MS/MS (Thermo)	Human Plasma	3 to 120 ng / mL	K ₂ EDTA	Canada
379	Digoxin	LC-MS/MS (Shimadzu 8060)	Human Plasma	25 to 3000 pg / mL	K ₂ EDTA	India
380	Digoxin	LC-MS/MS (Waters QPXE)	Human Urine	1 to 200 ng/mL	N/AP	India
381	Digoxin	LC-MS/MS (Shimadzu 8045)	Human Urine	0.4 to 40 ng/mL	N/AP	India
382	Diltiazem	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
383	Diltiazem Desacetyldiltiazem N-Desmethyldiltiazem	LC-MS/MS (API 3000)	Human Plasma	1 to 256 ng / mL 0.125 to 32 ng / mL 0.25 to 64 ng / mL	K ₃ EDTA	Canada
384	Diltiazem Desacetyldiltiazem N-Desmethyldiltiazem	LC-MS/MS (Thermo)	Human Plasma	0.8 to 800 ng / mL 0.2 to 200 ng / mL 0.4 to 400 ng / mL	K ₂ EDTA	Canada
385	Diltiazem Desacetyldiltiazem N-Desmethyldiltiazem	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng/mL 0.1 to 75.1ng/mL 0.25 to 150.24 ng/mL	K ₂ EDTA	Canada
386	Diltiazem Desacetyldiltiazem N-Desmethyldiltiazem	LC-MS/MS (Thermo)	Human Plasma	2.5 to 750 ng / mL 0.2 to 75 ng / mL 2 to 150 ng / mL	K ₂ EDTA	Canada
387	Diltiazem N-Des Methyl Diltiazem Des Acetyl Diltiazem	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL 0.25 to 64 ng / mL 0.15 to 40 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
388	Diltiazem N-Des Methyl Diltiazem Des Acetyl Diltiazem	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 750 ng / mL 2 to 150 ng / mL 0.2 to 35 ng / mL	K ₂ EDTA	India
389	Diphenhydramine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
390	Dipyridamole	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
391	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
392	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
393	Docetaxel	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
394	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K ₂ EDTA	India
395	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
396	Docetaxel (total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 15000 ng / mL	K ₂ EDTA	India
397	Docetaxel*	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
398	Dofetilide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
399	Dofetilide	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
400	Dolutegravir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
401	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
402	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng / mL	K ₂ EDTA	India
403	Donepezil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K ₂ EDTA	India
404	Donepezil	LC-MS/MS (Thermo)	Human Plasma	0.25 to 64 ng / mL	K ₂ EDTA	Canada
405	Doxazosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 16 ng / mL	K ₂ EDTA	India
406	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 65 ng/mL 0.1 to 30 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
407	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 26 ng/mL 0.1 to 12 ng/mL	K ₂ EDTA	India
408	Doxepin Nordoxepin	LC-MS/MS (API 4000)	Human Plasma	0.1 to 65 ng/mL 0.1 to 30 ng/mL	K ₂ EDTA	India
409	Doxepine Nordoxepine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL 0.101 to 50.476 ng/mL	K ₂ EDTA	Canada
410	Doxepine Nordoxepine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 4000 pg/mL 20 to 2000 pg/mL	K ₂ EDTA	India
411	Doxorubicin (Encapsulated and total)	LC-MS/MS (Waters QPXE)	Human Plasma	150 to 60000 ng / mL	K ₃ EDTA	India
412	Doxorubicin (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K ₃ EDTA	India
413	Doxorubicinol*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
414	Doxylamine	LC-MS/MS (API 3200)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
415	DPP IV (Gly pro)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India
416	Dronadarone N-desbutyl dronadarone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL 0.5 to 200 ng / mL	K ₂ EDTA	India
417	Dronadarone N-desbutyl dronadarone	LC-MS/MS (Thermo)	Human Plasma	0.5 to 200 ng / mL 0.5 to 200 ng / mL	K ₂ EDTA	India
418	Dronedarone N-desbutyl Dronedarone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 100 ng / mL 0.2 to 100 ng / mL	K ₂ EDTA	India
419	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 175 ng / mL	K ₂ EDTA	India
420	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	K ₃ EDTA	India
421	Drotaverine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
422	Duloxetine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
423	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 200 ng/mL	Sodium heparin	India
424	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	Sodium heparin	India
425	Duloxetine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
426	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 128 ng/mL	K ₂ EDTA	Canada
427	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng/mL	Sodium heparin	Canada
428	Dutasteride	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng/mL	K ₂ EDTA	India
429	Dutasteride	LC-MS/MS (Thermo)	Human Plasma	60 to 5120 pg / mL	K ₂ EDTA	Canada
430	Dydrogesterone*	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K ₂ EDTA	India
431	N-Desmethyl Diazepam	LC-MS/MS (API 4000)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
432	Ebastine Carebastine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
433	17 β-Estradiol (Unconjugated)* Estrone (Unconjugated)*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 250 pg / mL 3 to 1200 pg / mL	K ₂ EDTA	India
434	17 β-Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 100 pg / mL	K ₂ EDTA	India
435	17 β-Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 600 pg / mL	K ₃ EDTA	India
436	17 β-Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg / mL	K ₂ EDTA	India
437	17 β-Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
438	17 β-Estradiol	LC-MS/MS (API 6500)	Human Plasma	1 to 100 pg/mL	K ₂ EDTA	Canada
439	Ebastine Carebastine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 pg/mL 1 to 500 ng/mL	K ₂ EDTA	India
440	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL 1 to 500 ng / mL	K ₂ EDTA	India
441	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	12 to 7500 pg / mL 1 to 250 ng / mL	K ₂ EDTA	India
442	Edoxaban	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
443	Efavirenz	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
444	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
445	Efavirenz	LC-MS (API 150)	Human Plasma	0.02 to 5 µg / mL	Sodium heparin	Canada
446	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
447	Elagolix	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
448	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
449	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	Canada
450	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 ng/mL	K ₂ EDTA	India
451	Eltrombopag	LC-MS/MS (API 3200)	Human Plasma	75 to 15000 ng/mL	K ₂ EDTA	India
452	Eltrombopag	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
453	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng/mL	K ₂ EDTA	India
454	Empagliflozin	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
455	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
456	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	20 to 6000 ng / mL	K ₂ EDTA	India
457	Enalapril Enalaprilat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 400 ng/mL 0.5 to 200 ng/mL	K ₂ EDTA	India
458	Enalapril Enalaprilat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 100 ng/mL 0.5 to 100 ng/mL	K ₂ EDTA	India
459	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng / mL 0.5 to 200 ng / mL	K ₂ EDTA	India
460	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	K ₂ EDTA	India
461	Enalapril Enalaprilat	LC-MS/MS (API 3000)	Human Plasma	0.25 to 256 ng / mL	K ₂ EDTA	Canada
462	Enalapril Enalaprilat Hydrochlorthiazide	LC-MS/MS (API 3000)	Human Plasma	0.25 to 80 ng / mL 0.25 to 80 ng / mL 2.5 to 800 ng / mL	Heparin	Canada
463	Endoxifen	LC-MS/MS (Thermo)	Human Plasma	25 to 10000 pg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
464	Endoxifen	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	India
465	Endoxifen	LC-MS/MS (Thermo)	Miceplasma Extract	0.1 to 100 ng/mL	K ₂ EDTA	Canada
466	Enoxaparin (Anti - Factor Xa and Anti Factor IIa activity)	Enzymatic Ligand Binding Assay with colorimetric endpoint	Human Plasma	N/AP	Sodium Citrate	India
467	Enrofloxacin	LC-MS/MS (Thermo)	BeagleDog plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
468	Entacapone	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	Sodium heparin	India
469	Entecavir	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K ₂ EDTA	India
470	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India
471	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	6 to 3005 ng/mL	K ₂ EDTA	India
472	Enzalutamide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India
473	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
474	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	20 to 1500 pg/mL	K ₂ EDTA	Canada
475	Epinephrine (Low Aliquoting Volume) *	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
476	Epinephrine (Rat Plasma)	LC-MS/MS (API 6500)	Human Plasma	0.1 to 500 ng/mL	K ₂ EDTA	Canada
477	Eplerenone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	Sodium heparin	India
478	Eplerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
479	Eprosartan	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
480	Eprosartan	LC-MS/MS (Thermo)	Human Plasma	5 to 3840 ng / mL	K ₂ EDTA	Canada
481	Erlotinib	LC-MS/MS (API 3200)	Human Plasma	3 to 3000 ng / mL	K ₂ EDTA	India
482	Erlotinib	LC-MS/MS (API 4000)	Human Plasma	3 to 3000 ng / mL	K ₂ EDTA	India
483	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
484	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
485	Eslicarbazepine	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
486	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 3000 ng / mL	K ₂ EDTA	India
487	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
488	Esomeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
489	Esomeprazole	LC-MS/MS (Thermo)	Human Plasma	1 to 2000 ng / mL	K ₂ EDTA	Canada
490	Esomeprazole*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat plasma	2 to 15000 ng / mL	K ₂ EDTA	India
491	Estrone (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
492	Estrone (Total)* Equilin (Total)*	LC-MS/MS (API 6500)	Human Plasma	40 to 10000 pg/mL 40 to 10000 pg/mL	K ₃ EDTA	India
493	Ethambutol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
494	Ethosuximide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	40 to 10000 ng/mL	K ₂ EDTA	India
495	Ethosuximide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 24 µg/mL	K ₂ EDTA	India
496	Ethinyl Estradiol	LC-MS/MS (Thermo)	Human Plasma	3 to 128 pg / mL	K ₂ EDTA	Canada
497	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	Canada
498	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	Canada
499	Ethinyl estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 300 pg / mL	K ₂ EDTA	India
500	Ethinyl estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 200 pg / mL	K ₂ EDTA	India
501	Ethinyl estradiol*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	India
502	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
503	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₃ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
504	Ethynyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
505	Ethynyl estradiol*	LC-MS/MS (API 4000)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
506	Etoposide	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/ mL	K ₂ EDTA	India
507	Etoricoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
508	Etravirine	LC-MS/MS (API 4000)	Human Plasma	1 to 700 ng/mL	K ₂ EDTA	India
509	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.5 to 200 ng/mL	K ₂ EDTA	India
510	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 75 ng / mL	K ₂ EDTA	India
511	Everolimus	LC-MS/MS (API 6500+)	Human Blood	0.1 to 40 ng/mL	K ₂ EDTA	India
512	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng / mL	Sodium heparin	India
513	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
514	Exemestane	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
515	Ezetimibe (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	Sodium Heparin	India
516	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	Sodium heparin	India
517	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.075 to 30 ng / mL	Sodium Heparin	India
518	Ezetimibe Ezetimibe Phenoxy Glucuronide	LC-MS/MS (API 6500)	Human Plasma	0.05 to 15 ng/mL 0.5 to 300 ng/mL	Sodium heparin	Canada
519	Ezetimibe Ezetimibe Phenoxy Glucuronide	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL 0.5 to 300 ng / mL	Sodium Heparin	India
520	Ezetimibe Ezetimibe Phenoxy Glucuronide	LC-MS/MS (API 6500)	Human Plasma	0.05 to 15 ng / mL 1.5 to 300 ng / mL	Sodium Heparin	India
521	Ezetimibe Ezetimibe Phenoxy Glucuronide	LC-MS/MS (API 4000)	Human Plasma	0.05 to 30 ng / mL 1.5 to 600 ng / mL	Sodium Heparin	India
522	Ezetimibe Ezetimibe Phenoxy Glucuronide	LC-MS/MS (API 6500)	Human Plasma	0.05 to 30 ng / mL 1.5 to 600 ng / mL	Sodium Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
523	Famotidine	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
524	Fat analysis in food	FT-IR	Human food & cucumber pulp	1 to 10 g% total fat (expressed as triglyceride) sample weigh: 0.5 g	NA	India
525	Fat analysis in fecal*	FT-IR	Human Fecal	0.5 to 15 g% total fat	NA	India
526	Fat Analysis in fecal*	FT-IR	Human Fecal	0.5 to 10 g%	NA	India
527	Fat analysis in food*	FT-IR	Human food & cucumber pulp	1 to 6 g% total fat (expressed as triglyceride) Sample weigh:0.5 g	NA	India
528	Fat analysis in food*	FT-IR	Cucumber pulp/ Whole Meal Food	1 to 6 g%	NA	India
529	Fat analysis in food*	FT-IR	Cucumber pulp/ Whole Meal Food	0.75 to 6 g%	NA	India
530	Febuxostat	LC-MS/MS (API 3200)	Human Plasma	10 to 12000 ng / mL	K ₂ EDTA	India
531	Febuxostat	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K ₂ EDTA	India
532	Felodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.03 to 10 ng/mL	K ₂ EDTA	India
533	Felodipine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 13 ng / mL	K ₂ EDTA	Canada
534	Fenofibric acid	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg /mL	K ₂ EDTA	India
535	Fenofibric acid	LC-MS/MS (API 3000)	Human Plasma	50 to 19200 ng / mL	K ₂ EDTA	Canada
536	Fenofibric acid	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 µg / mL	K ₂ EDTA	Canada
537	Fenofibric acid	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
538	Fenspiride	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng /mL	K ₂ EDTA	India
539	Fenspiride	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng /mL	K ₂ EDTA	India
540	Fentanyl	LC-MS/MS (API 3000)	Human Plasma	0.02 to 20 ng / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
541	Ferric Carboxy Maltose (Total Iron) Ferric Carboxy Maltose (Transferrin Bound Iron)	Vitros 5.1, FS	Human Serum	80.702 µg/dL to 45867.103 µg/dL 50.259 µg/dL to 954.518 µg/dL	NA	India
542	Ferric Carboxy Maltose (Total Iron) Ferric Carboxy Maltose (Transferrin Bound Iron)	Vitros chemistry analyzer	Rat Serum	100.117 µg/dL to 10,011.716 µg/dL 62.392 µg/dL to 2564.269 µg/Dl	NA	India
543	Ferric carboxy maltose (Total Iron) Ferric carboxy maltose (Transferrin Bound Iron)	ICP-MS	Human Serum	1.5 to 651.950 µg/mL 0.498 to 8.041 µg/mL	NA	India
544	Ferumoxytol (Total Iron)**	ICP-MS	Human Serum	0.600 to 200 µg/mL	NA	India
545	Ferumoxytol (Transferrin Bound Iron)**	ICP-MS	Human Serum	0.600 to 7.500 µg/mL	NA	India
546	Fesoterodine 5-Hydroxy Tolterodine	LC-MS/MS (API 6500)	Human plasma (Bufferized)	0.45 to 100 pg/mL 30 to 11000 pg/mL	K ₂ EDTA	Canada
547	Fesoterodine 5-Hydroxymethyl Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 pg / mL 20 to 10000 pg / mL	K ₂ EDTA	India
548	Fesoterodine* 5-Hydroxymethyl Tolterodine*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 200 pg / mL 10 to 10000 pg / mL	K ₂ EDTA	India
549	Fesoterodine* 5-Hydroxymethyl Tolterodine*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL 30 to 11000 pg/mL	K ₂ EDTA	India
550	Fexofenadine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	Canada
551	Fexofenadine	LC-MS/MS (Thermo)	Human Plasma	3 to 3500 ng/mL	K ₂ EDTA	Canada
552	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Heparin	India
553	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 30 ng / mL	Heparin	India
554	Finasteride	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 3000 pg/mL	K ₂ EDTA	India
555	Finerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
556	Finglolimod	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	10 to 1000 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
557	Fingolimod	LC-MS/MS (Thermo)	Human Plasma	25 to 500 pg / mL	K ₂ EDTA	Canada
558	Fingolimod Phosphate	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 4000 pg / mL	K ₂ EDTA	Canada
559	Fingolimod Phosphate*	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
560	Fingolimod Phosphate*	LC-MS/MS (Thermo)	Human Blood	75 to 4000 pg / mL	K ₂ EDTA	India
561	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
562	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	20 to 1500 pg/mL	K ₂ EDTA	India
563	Fingolimod*	LC-MS/MS (API 4000)	Human Blood	25 to 3000 pg / mL	K ₂ EDTA	India
564	Flubendazole Hydroxy Flubendazole 2-Amino Flubendazole	LC-MS/MS (API 6500)	Human Plasma	100 to 9999 pg/mL	K ₂ EDTA	Canada
565	Flubendazole Hydroxy Flubendazole 2-Amino Flubendazole	LC-MS/MS (API 6500)	Human Plasma	0.05 to 25 ng/mL 0.2 to 100ng/mL 1.0 to 300ng/mL	K ₂ EDTA	Canada
566	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.050 to 50 µg / mL	K ₂ EDTA	India
567	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 µg / mL	K ₂ EDTA	India
568	Fluconazole	LC-MS/MS (API 2000)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
569	Flucytosine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
570	Fludrocortisone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K ₂ EDTA	India
571	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 50 ng / mL	K ₂ EDTA	India
572	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 100 ng / mL	K ₂ EDTA	India
573	Fluoxetine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 10 ng / mL	K ₂ EDTA	India
574	Fluoxetine Norfluoxetine	LC-MS/MS (API 4000)	Human Plasma	0.25 to 25 ng / mL 0.25 to 25 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
575	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.15 to 37.5 ng / mL	Heparin	Canada
576	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
577	Flupenthixol	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K ₂ EDTA	Canada
578	Fluphenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 3500 pg/mL	K ₂ EDTA	India
579	Flurbiprofen	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL	K ₂ EDTA	India
580	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	1 to 32 pg / mL	K ₂ EDTA	Canada
581	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	5 to 640 pg / mL	K ₂ EDTA	Canada
582	Fluticasone Furoate*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	India
583	Fluticasone Propionate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
584	Fluticasone Propionate*	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K ₂ EDTA	India
585	Fluticasone*	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
586	Fluvastatin	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
587	Fluvastatin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	Heparin	India
588	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India
589	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
590	Fluvoxamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
591	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K ₂ EDTA	India
592	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K ₂ EDTA	India
593	Fosfomycin	LC-MS/MS (Thermo)	Human Plasma	0.6 to 80 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
594	Fulvestrant	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
595	Fulvestrant	LC-MS/MS (Thermo)	Dog Plasma	0.5 to 40 ng / mL	Sodium heparin	Canada
596	Fulvestrant	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	Canada
597	Furosemide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
598	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K ₂ EDTA	India
599	Furosemide	LC-MS/MS (API 4000)	Human Plasma	0.05 to 40 µg / mL	K ₂ EDTA	India
600	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India
601	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	50 to 7500 ng / mL	K ₂ EDTA	India
602	Gabapentin	LC-MS/MS (API 2000)	Human Plasma	150 to 10000 ng / mL	K ₂ EDTA	India
603	Gabapentin	LC-MS/MS (API 4000)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
604	Gabapentin	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
605	Gabapentin	LC-MS/MS (API 3000)	Human Plasma	75 to 9600 ng / mL	K ₂ EDTA	Canada
606	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	25 to 8990 ng/mL	K ₂ EDTA	India
607	Galantamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 63 ng / mL	K ₂ EDTA	Canada
608	Galantamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 75 ng / mL	K ₂ EDTA	India
609	Gefitinib	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 350 ng / mL	K ₂ EDTA	India
610	Gefitinib	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 350 ng/mL	K ₂ EDTA	India
611	Gemcitabine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 35 µg / mL	K ₂ EDTA /Sodium eparin	India
612	Gestodene*	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
613	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
614	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
615	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
616	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng/mL	K ₂ EDTA	India
617	Glimepiride	LC-MS/MS (API 3200)	Human Plasma	3 to 1200 ng/mL	K ₂ EDTA	India
618	Glimepiride	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 1024 ng / mL	K ₃ EDTA	Canada
619	Glimepiride	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL	Heparin	India
620	Glipizide	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1000 ng / mL	K ₂ EDTA	India
621	Glipizide	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1000 ng / mL	K ₂ EDTA	India
622	Glipizide	LC-MS (API 150)	Human Plasma	10 to 640 ng / mL	K ₂ EDTA	Canada
623	Glipizide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 1280 ng / mL	K ₂ EDTA	Canada
624	Glipizide	LC-MS/MS (API 3000)	Human Plasma	2.5 to 640 ng / mL	K ₂ EDTA	Canada
625	Glucagon*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
626	Glucosamin	LC-MS/MS (Thermo)	Human Plasma	15 to 2000 ng / mL	K ₂ EDTA	India
627	Glyburide	LC-MS (API 150)	Human Plasma	2 to 128 ng / mL	K ₃ EDTA	Canada
628	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	Canada
629	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg/mL	K ₂ EDTA	Canada
630	Glycopyrronium*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K ₂ EDTA	India
631	Glycopyrronium*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K ₂ EDTA	India
632	Goserelin*	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
633	Goserelinv	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
634	Granisetron	LC-MS/MS (Thermo)	Human Plasma	0.02 to 10 ng / mL	K ₂ EDTA	Canada
635	Griseofulvin	LC-MS/MS (API 300 or 3000)	Human Plasma	15 to 3840 ng / mL	K ₃ EDTA	Canada
636	Guaifenesin	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
637	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	K ₂ EDTA	Canada
638	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
639	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL	K ₂ EDTA	India
640	5-Hydroxytryptophan	LC-MS/MS (API 4000)	Human Plasma	10 to 1000 ng / mL	K ₂ EDTA	India
641	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	20 to 7500 pg/mL	K ₂ EDTA	India
642	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
643	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
644	Hydralazine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 125 ng / mL	K ₂ EDTA	India
645	Hydralazine hydralazine pyruvic acid hydrazone (HPH)	LC-MS/MS (Thermo)	Human Plasma	0.25 to 128 ng/mL 1.2 to 1250 ng/mL	K ₂ EDTA	Canada
646	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
647	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	2 to 400 ng / mL	K ₂ EDTA	India
648	Hydrochlorothiazide	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
649	Hydrochlorothiazide	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
650	Hydrochlorothiazide Olmesartan	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL 2.5 to 4000 ng / mL	K ₂ EDTA	India
651	Hydrochlorthiazide	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
652	Hydrochlorothiazide Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
653	Hydrochlorothiazide Telmisartan	LC-MS/MS (Thermo)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
654	Hydrochlorothiazide Telmisartan	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL 2 to 1000 ng/mL	K ₂ EDTA	India
655	Hydrocodone	LC-MS/MS (Thermo)	Human Plasma	0.4 to 51 ng / mL	K ₂ EDTA	Canada
656	Hydrocodone Hydromorphone Ibuprofen	LC-MS/MS (API 3000)	Human Plasma	1 to 128 ng / mL 1 to 128 ng / mL 100 to 12800 ng / mL	Sodium heparin	Canada
657	Hydrocortisone	LC-MS/MS (API 3200)	Human Urine	0.25 to 100 ng / mL	NA	India
658	Hydrocortisone*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
659	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	Canada
660	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
661	Hydroxychloroquine	LC-MS/MS (Shimadzu 8045)	Human Blood	5 to 500 ng / mL	K ₂ EDTA	India
662	Hydroxychloroquine	LC-MS/MS (API 3200)	Human Blood	5 to 500 ng / mL	K ₂ EDTA	India
663	Hydroxychloroquine	LC-MS/MS (API 400)	Human Blood	5 to 1000 ng / mL	K ₂ EDTA	India
664	Ibandronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
665	Ibandronate*	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
666	Ibrutinib Dihydrodiol Ibrutinib	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 200 ng/ mL 0.6 to 200 ng/mL	K ₂ EDTA	India
667	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 90 µg/mL	K ₂ EDTA	India
668	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.25 to 90 µg/mL	Sodium Heparin	India
669	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	0.1 to 40 µg/mL	Sodium Heparin	Canada
670	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	50 to 25000 ng/mL	Sodium Heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
671	Ibuprofen	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	Canada
672	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg / mL	Sodium heparin	India
673	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
674	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
675	Ibuprofen Famotidine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 140 µg/ml 1 to 250 ng/mL	K ₂ EDTA	India
676	Ibuprofen Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.2 to 51 µg/mL 0.06 to 15 µg/mL	K ₂ EDTA	Canada
677	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
678	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 7500 ng / mL	K ₂ EDTA	India
679	Imatinib	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
680	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
681	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
682	Imatinib	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	Canada
683	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1500 ng/mL	K ₂ EDTA	India
684	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL 2 to 500 ng / mL	K ₂ EDTA	India
685	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL 2 to 400 ng / mL	Lithium Heparin	India
686	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng / mL 0.5 to 125 ng / mL	K ₂ EDTA	India
687	Indapamide	LC-MS/MS (Waters QPXE)	Human Blood	0.5 to 200 ng/mL	K ₂ EDTA	India
688	Ipratropium	LC-MS/MS (Thermo Altis)	Human Plasma	1 to 150 pg/mL	K ₂ EDTA	Canada
689	Ipratropium*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
690	Irbesartan	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	Sodium heparin	India
691	Iron Sucrose (Total Iron)	ICP-MS	Human Serum	0.498 to 49.771 µg/mL	NA	India
692	Iron Sucrose (Total Iron)	Vitros 5.1,FS	Human Serum	50.054 to 4537.488 µg/dL	NA	India
693	Iron Sucrose (Transferrin Bound Iron)	Vitros 5.1,FS	Human Serum	49.957 to 824.380 µg/dL	NA	India
694	Iron Sucrose (Transferrin Bound Iron)	ICP-MS	Human Serum	0.490 to 6.005 µg/mL	NA	India
695	Isavuconazole	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India
696	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
697	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
698	Isoniazid	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
699	Isosorbide	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 ng / mL	K ₂ EDTA	India
700	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 1500 ng / mL	K ₂ EDTA	India
701	Isotretinoin*	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K ₂ EDTA	India
702	Isotretinoin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K ₂ EDTA	India
703	Isotretinoin*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
704	Isotretinoin*	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
705	Itraconazole OH-Itraconazole	LC-MS/MS (Waters QPXE)	Human Serum	1 to 250 ng / mL 1 to 250 ng / mL	Heparin	India
706	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 250 ng / mL 1 to 250 ng / mL	Sodium heparin	India
707	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 500 ng/mL 1 to 500 ng/mL	Sodium heparin	India
708	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 320 ng / mL	Heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
709	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
710	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	2 to 750 ng/mL 2 to 750 ng/mL	Sodium heparin	India
711	Ivabradine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
712	Ivabradine N-desmethyl Ivabradine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 20000 ng / mL 20 to 2480 ng / mL	K ₂ EDTA	Canada
713	Ivacaftor	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng/mL	K ₂ EDTA	India
714	Ivermectin	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
715	Ivermectin	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	Canada
716	Ivermectin	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng/mL	K ₂ EDTA	India
717	Ivermectin B1a Ivermectin B1b	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng/mL 40 to 8000 pg/mL	K ₂ EDTA	Canada
718	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 200 ng/mL 25 to 4000 pg/mL	K ₂ EDTA	India
719	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 75 ng/mL 5 to 750 pg/mL	K ₂ EDTA	India
720	Lisdexamfetamine S(+) Amphetamine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	Canada
721	3-Ketodesogestrel	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 pg / mL	K ₂ EDTA	India
722	6-Keto prostaglandin F1α*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
723	Ketorolac	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3500 ng / mL	K ₂ EDTA	India
724	S-Ketorolac	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
725	Lacidipine	LC-MS/MS (API 4000)	Human Plasma	0.025 to 20 ng / mL	K ₂ EDTA	India
726	*15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
727	Labetalol	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
728	Lacosamide	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng / mL	K ₂ EDTA	India
729	Lamivudine	LC-MS/MS (API 2000)	Human Plasma	25 to 3000 ng / mL	Heparin	India
730	Lamivudine	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
731	Lamivudine Zidovudine	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL 20 to 4000 ng / mL	K ₂ EDTA	India
732	Lamotrigine	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
733	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
734	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	1 to 150 ng/mL	K ₂ EDTA	India
735	Lamotrigine	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 3000 ng/mL	K ₂ EDTA	India
736	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
737	Lansoprazole	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 4096 ng / mL	Sodium heparin	Canada
738	Lansoprazole	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	Sodium heparin	India
739	Lapatinib	LC-MS/MS (API 2000)	Human Plasma	15 to 6000 ng / mL	K ₂ EDTA	India
740	Ledipasvir Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 800 ng / mL 10 to 2000 ng / mL	K ₂ EDTA	India
741	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
742	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
743	Lenvatinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
744	Lercanidipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
745	Lercanidipine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
746	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India
747	Lercanidipine (R& S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
748	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
749	Letrozole	LC-MS/MS (API 3200)	Human Plasma	1 to 80 ng / mL	Heparin	India
750	Letrozole	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	K ₂ EDTA	Canada
751	Leuprolide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 13 ng / mL	K ₂ EDTA	Canada
752	Levetiracetam	LC-MS/MS (API 3200)	Human Plasma	0.25 to 40 µg / mL	Sodium heparin	India
753	Levetiracetam	LC-MS/MS (Thermo)	Human Plasma	0.25 to 25 µg / mL	Sodium heparin	India
754	Levetiracetam	LC-MS (API 150)	Human Plasma	0.5 to 24 µg / mL	K ₃ EDTA	Canada
755	Levetiracetam	LC-MS/MS (API 3000)	Human Plasma	0.375 to 48 µg / mL	K ₂ EDTA	Canada
756	Levocetirizine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 500 ng / mL	K ₂ EDTA	India
757	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 3500 ng / mL 0.75 to 250 ng / mL	K ₂ EDTA	India
758	Levodopa Carbidopa	LC-MS/MS (API 4000)	Human Plasma	15 to 2000 ng / mL 1.5 to 250 ng / mL	K ₂ EDTA	India
759	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 1500 ng / mL 0.5 to 100 ng / mL	K ₂ EDTA	India
760	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K ₂ EDTA	India
761	Levodopa Carbidopa	LC-MS/MS (Shimadzu 8045)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K ₂ EDTA	India
762	Levofloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 16000 ng/mL	K ₂ EDTA	India
763	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.2 to 75 ng / mL	K ₂ EDTA	India
764	Levonorgestrel	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 ng / mL	K ₂ EDTA	India
765	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	K ₂ EDTA	India
766	Levonorgestrel	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 15000 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
767	Levonorgestrel	LC-MS/MS (Waters XEVO TQS)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
768	Levonorgestrel	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
769	Levorphanol	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg/mL	K ₂ EDTA	Canada
770	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K ₂ EDTA	India
771	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K ₂ EDTA	India
772	Levothyroxin (T4)*	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
773	Levothyroxin (T4)*	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
774	Levothyroxin (T4)*	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
775	Levothyroxine	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
776	Levothyroxine(T4)	LC-MS/MS (API 6500)	Human Serum	5 to 300 ng/mL	Human Serum	Canada
777	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 10 ng / mL	K ₂ EDTA	India
778	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
779	Linezolid	LC-MS/MS (API 3200)	Human Plasma	50 to 25000 ng / mL	K ₂ EDTA	India
780	Liothyronine*	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
781	Liothyronine*	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
782	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng /mL	K ₂ EDTA	India
783	Lisinopril	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
784	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
785	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 64 ng / mL	Lithium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
786	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 128 ng / mL	Heparin	Canada
787	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 256 ng / mL	Lithium heparin	Canada
788	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.7 to 250 ng/mL	K ₂ EDTA	India
789	Lisinopril	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
790	Lithium Carbonate	Vitros 5.1,FS	Human Serum	0.274 to 3.754 mol/L	NA	India
791	Lofepamine Desipramine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL 0.2 to 80 ng / mL	Heparin	India
792	Loperamide	LC-MS/MS (Thermo)	Human Plasma	15 to 2500 pg / mL	K ₂ EDTA	India
793	Loperamide	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 6010 pg/mL	K ₂ EDTA	India
794	Loperamide	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
795	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL 0.5 to 300 ng / mL	K ₂ EDTA	India
796	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 20000 ng / mL 2.5 to 1600 ng / mL	K ₂ EDTA	India
797	Lopinavir Ritonavir	LC-MS/MS (Waters XEVO TQS)	Human Plasma	30 to 20000 ng/mL 2.5 to 1600 ng/mL	K ₂ EDTA	India
798	Lopinavir Ritonavir	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 20000 ng/mL 2.5 to 1600 ng/mL	K ₂ EDTA	India
799	Loratadine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng / mL	K ₂ EDTA	India
800	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL 25 to 10000 pg/mL	K ₂ EDTA	India
801	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	5 to 5100 pg / mL 25 to 10500 pg / mL	K ₂ EDTA	India
802	Loratadine Descarboethoxyloratadine	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 51 ng / mL 0.1 to 25 ng / mL	Heparin	Canada
803	Loratadine Descarboethoxyloratadine Pseudoephedrine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL 0.1 to 51 ng / mL 2.5 to 1280 ng / mL	Heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
804	Loratadine Descarboethoxyloratadine Pseudoephedrine	LC-MS/MS (API 6500)	Human Plasma	5 to 5000 pg / mL 10 to 10000 pg / mL 2.5 to 1250 ng / mL	K ₂ EDTA	Canada
805	Loratadine Desloratadine Pseudoephedrine	LC-MS/MS (API 6500)	Human Plasma	40 to 12000 pg/mL 40 to 12000 pg/mL 5 to 1600 ng/mL	K ₂ EDTA	Canada
806	Lorazepam	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.4 to 60 ng/mL	K ₂ EDTA	India
807	Lorazepam	LC-MS/MS (API 6500)	Human Plasma	0.4 to 60 ng/mL	K ₂ EDTA	India
808	Lormetazepam	LC-MS/MS (Thermo)	Human Plasma	0.06 to 8 ng / mL	K ₂ EDTA	Canada
809	Lornoxicam	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
810	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 1500 ng / mL	K ₂ EDTA	India
811	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
812	Losartan Losartan carboxylic acid	LC-MS/MS (API 2000)	Human Plasma	5 to 1200 ng / mL 5 to 1200 ng / mL	K ₂ EDTA / Heparin	India
813	Losartan Losartan carboxylic acid	LC-MS/MS (API 2000)	Human Plasma	10 to 1500 ng / mL 25 to 2000 ng / mL	K ₂ EDTA	India
814	Losartan Losartan carboxylic acid	LC-MS/MS (API 4000)	Human Plasma	2 to 2200 ng/mL 3 to 2200 ng/mL	K ₂ EDTA	India
815	Losartan Losartan carboxylic acid	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.25 to 500 ng/mL 1 to 400 ng/mL	K ₂ EDTA	India
816	Losartan Losartan carboxylic acid	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 2500 ng/mL 3 to 2200 ng/mL	K ₂ EDTA	India
817	Losartan Losartan Carboxylic Acid	LC-MS/MS (API 4000)	Human Plasma	2 to 2500 ng/mL 3 to 2200 ng/mL	K ₂ EDTA	India
818	Losartan Losartan Carboxylic Acid Hydrochlorthiazide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng / mL 5 to 2000 ng / mL 1 to 400 ng / mL	K ₂ EDTA	India
819	Losartan Losartan carboxylic acid S-amlodipine	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL 3 to 1200 ng / mL 0.2 to 10 ng / mL	K ₂ EDTA	India
820	Losartan Losartan Hydroxy Acid	LC-MS/MS (API 3000)	Human Plasma	4 to 1027 ng / mL 4 to 1024 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
821	Losartan Losartan Hydroxy Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 25 ng / mL 0.2 to 51 ng / mL	Heparin	Canada
822	Lumefantrine	LC-MS/MS (API 4000)	Human Plasma	50 to 20250 ng / mL	K ₂ EDTA	India
823	Lurasidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
824	Lurasidone	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
825	Lurasidone	LC-MS/MS (API 6500)	Human Plasma	0.2 to 200 ng / mL	K ₂ EDTA	India
826	Lurasidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 200 ng / mL	K ₂ EDTA	India
827	Lurasidone* Lurasidone 14283* Lurasidone 14326*	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.1 to 30 ng / mL 25 to 5000 pg / mL	K ₂ EDTA	India
828	4-Methyl aminoantipyrine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
829	6-Mercaptopurine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
830	7-Hydroxylation,epimer 2 (CGP52421)- Meta of Midostaurin	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
831	L-Methylphenidate* D-Methylphenidate*	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 4000 pg / mL 100 to 20000 pg / mL	K ₂ EDTA	India
832	L-Methylphenidate* D-Methylphenidate*	LC-MS/MS (Shimadzu 8060)	Human Plasma	2.5 to 750 pg/mL 25 to 15000 pg/mL	Sodium Fluoride & Potassium Oxalate	India
833	L-Methylphenidate* D-Methylphenidate*	LC-MS/MS (API 4000)	Human Plasma	5 to 1500 pg/mL 50 to 20000 pg/mL	Sodium Fluoride & Potassium Oxalate	India
834	L-Threo- Methylphenidate D-Threo- Methylphenidate	LC-MS/MS (API 6500)	Human Plasma	1 to 195 pg/mL 25 to 9800 pg/mL	K ₂ EDTA	Canada
835	Macitentan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
836	Macitentan	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
837	Mebendazole	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
838	Mebeverine acid Desmethyl Mebeverine acid	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 1000 ng / mL 2 to 1200 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
839	Mebeverine acid Desmethyl mebeverine acid Veratric acid	LC-MS/MS (API 4000)	Human Plasma	1 to 1000 ng / mL 2 to 1200 ng / mL 25 to 10000 ng / mL	K ₂ EDTA	India
840	Meclizine	LC-MS/MS (API 3000)	Human Plasma	1.01 to 256 ng / mL	K ₂ EDTA	Canada
841	Medroxy Progesterone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 8000 pg/mL	Sodium Heparin	India
842	Medroxy Progesterone Acetate *	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
843	Medroxyprogesterone Acetate	LC-MS/MS (API 3000)	Human Plasma	0.02 to 10 ng / mL	Sodium heparin	Canada
844	Medroxyprogesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 pg/mL	Sodium heparin	Canada
845	Mefanamic Acid	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	K ₂ EDTA	Canada
846	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	K ₂ EDTA	India
847	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 14000 ng/mL	K ₂ EDTA	India
848	Megestrol Acetate	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
849	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	0.3 to 153.6 ng/mL	K ₂ EDTA	Canada
850	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	Canada
851	Melatonin	LC-MS/MS (API 4000)	Human Plasma	25 to 10000 pg / mL	K ₂ EDTA	India
852	Melatonin	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL	K ₂ EDTA	India
853	Melatonin	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 6000 pg/mL	K ₂ EDTA	India
854	Meloxicam	LC-MS/MS (API 4000)	Human Plasma	20 to 3000 ng/mL	K ₂ EDTA	India
855	Meloxicam	LC-MS/MS (API 3000)	Human Urine	1 to 128 ng / mL	NA	Canada
856	Meloxicam	LC-MS/MS (API 3000)	Human Plasma	10 to 2560 ng / mL	K ₂ EDTA	Canada
857	Meloxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 3000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
858	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	India
859	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
860	Memantine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
861	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
862	Memantine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
863	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 70 ng / mL	K ₂ EDTA	India
864	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 700 ng / mL	K ₂ EDTA	India
865	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
866	Mesalamine	LC-MS/MS (API 4000)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
867	Mesalamine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
868	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	Canada
869	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 3000 ng/mL	K ₂ EDTA	India
870	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
871	Mesalamine N-Acetyl Mesalamine	LC-MS/MS (Thermo)	Human Plasma	5 to 3000 ng/mL 10 to 5000 ng/mL	K ₂ EDTA	India
872	Metaxalone	LC-MS (API 150)	Human Plasma	5 to 2560 ng / mL	K ₃ EDTA	Canada
873	Metaxalone	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 ng / mL	K ₂ EDTA	Canada
874	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
875	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	Sodium heparin	India
876	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
877	Metformin	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng/mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
878	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
879	Metformin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
880	Metformin	LC-MS/MS (API 3000)	Human Plasma	10.01 to 2002 ng / mL	K ₂ EDTA	Canada
881	Metformin	LC-MS (API 150)	Human Urine	2 to 256 µg / mL	NA	Canada
882	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
883	Methazolamide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 10000 ng / mL	K ₂ EDTA	Canada
884	Methazolamide	LC-MS/MS (Waters QPXE)	Human Whole Blood	100 to 50000 ng / mL	K ₂ EDTA	Canada
885	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	5 to 9800 ng/mL	K ₂ EDTA	Canada
886	Methenamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 70 µg/mL	K ₂ EDTA	India
887	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
888	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 200 ng/mL	K ₂ EDTA	India
889	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
890	Methocarbamol	LC-MS/MS (API 4000)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
891	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	Canada
892	Methocarbamol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/mL	K ₂ EDTA	India
893	Methotrexate	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
894	Methotrexate	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
895	Methotrexate (Encapsulated)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K ₃ EDTA	India
896	Methotrexate (free)*	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K ₃ EDTA	India
897	Methyl dopa	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
898	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	Canada
899	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	Sodium Fluoride & Potassium Oxalate	Canada
900	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.026 to 15 ng/mL	K ₂ EDTA	Canada
901	Methylphenidate Achiral	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	Canada
902	Methylphenidate Chiral(L&D) Methylphenidate Chiral(L&D)	LC-MS/MS (API 6500)	Human Plasma	100 to 30000 pg/mL(D) 50 to 4000 pg/mL(L)	K ₂ EDTA	Canada
903	Methylphenidate Chiral(L&D) Methylphenidate Chiral(L&D)	LC-MS/MS (Thermo)	Human Plasma	15 to 3000 pg/mL (L) 200 to 40000 pg/mL (D)	Sodium fluoride & Potassium oxalate	Canada
904	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 50 ng/mL	Sodium fluoride and Potassium oxalate	India
905	Methylprednisolone	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	Sodium fluoride potassium oxalate	Canada
906	Methylprednisolone	LC-MS/MS (API 6500)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride & potassium oxalate	Canada
907	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride and Potassium oxalate	India
908	Metoclopramide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
909	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.3 to 50 ng / mL	Heparin	India
910	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.7 to 150 ng/mL	Sodium Heparin	India
911	Metoprolol	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
912	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng /mL	Heparin	India
913	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.75 to 300 ng /mL	Sodium Heparin	India
914	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng/mL	Sodium Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
915	Midazolam α-Hydroxy Midazolam	LC-MS/MS (Thermo)	Human Plasma	1 to 200 ng/mL 0.1 to 20 ng/mL	K ₂ EDTA	Canada
916	Midazolam 1-Hydroxy Midazolam	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng/mL 0.1 to 25 ng/mL	K ₂ EDTA	India
917	Midostaurin O-Desmethyl Midostaurin (CGP62221)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL 6 to 1500 ng/mL	K ₂ EDTA	India
918	Mifepristone N-desmethyl Mifepristone N, N-didesmethyl mifepristone Hydroxy mifepristone	LC-MS/MS (Thermo)	Human Plasma	25 to 5000 ng / mL 50 to 5000 ng / mL 10 to 2000 ng / mL 10 to 1000 ng / mL	Heparin	India
919	Milnacipran	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
920	Miltefosine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
921	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	Heparin	India
922	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 3500 ng / mL	K ₂ EDTA	India
923	Minocycline	LC-MS/MS (API 6500)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	Canada
924	Minocycline	LC-MS/MS (Thermo)	Human Plasma	4 to 3500 ng / mL	K ₂ EDTA	Canada
925	Minoxidil	LC-MS/MS (API 4000)	Human Plasma	50 to 4000 pg / mL	NA	India
926	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
927	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
928	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
929	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng/ mL	K ₂ EDTA	India
930	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.3 to 125 ng / mL	K ₂ EDTA	India
931	Mirabegron	LC-MS/MS (Thermo)	Human Plasma	0.05 to 35 ng/mL	K ₂ EDTA	India
932	Mirtazapine	LC-MS/MS (API 300 or 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
933	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K ₂ EDTA	India
934	Misoprostol Acid Diclofenac	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 pg / mL 20 to 2560 ng / mL	Lithium heparin	Canada
935	Misoprostol Acid*	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K ₂ EDTA	India
936	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
937	Moexipril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
938	Mometasone furoate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	Canada
939	Mometasone furoate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50.032 pg/mL	K ₂ EDTA	Canada
940	Monomethyl Fumarate	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
941	Monomethyl fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng/mL	K ₂ EDTA	Canada
942	Monomethyl Fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
943	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
944	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
945	Monomethyl fumarate Monoethyl fumarate	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 ng / mL	K ₂ EDTA	Canada
946	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	Heparin	India
947	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
948	Morphine Morphine-6-β-D-Glucuronide	LC-MS/MS (API 6500)	Human Plasma	0.150 to 100 ng/mL 0.5 to 350 ng/ml	K ₂ EDTA	Canada
949	Moxifloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
950	Moxifloxacin	LC-MS/MS (API 4000)	Human Plasma	15 to 6000 ng / mL	Sodium heparin	India
951	Moxonidine	LC-MS/MS (Thermo)	Human Plasma	30 to 7500 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
952	Mycophenolate Mofetil	LC-MS/MS (Thermo)	Human Plasma	15 to 10000 pg/mL	Sodium heparin	India
953	Mycophenolate mofetil Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 20 ng / mL 100 to 50000 ng / mL	K ₂ EDTA	India
954	Mycophenolate mofetil Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 10 ng / mL 75 to 25000 ng / mL	K ₂ EDTA	India
955	Mycophenolate Mofetil Mycophenolic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 10 ng/mL 80 to 40000 ng/mL	K ₂ EDTA	India
956	Mycophenolate Mofetil Mycophenolic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 10 ng/mL 50 to 25000 ng/mL	K ₂ EDTA	India
957	Mycophenolate Mofetil Mycophenolic Acid	LC-MS/MS (Thermo)	Human Plasma	0.04 to 20 ng / mL 0.1 to 51 µg / mL	K ₂ EDTA	Canada
958	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
959	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng / mL	K ₂ EDTA	India
960	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	60 to 60000 ng/mL	K ₂ EDTA	India
961	Mycophenolic acid	LC-MS/MS (API 3200)	Human Plasma	50 to 16000 ng/mL	K ₂ EDTA	India
962	Nabilone*	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K ₂ EDTA	India
963	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
964	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	0.075 to 15 ng / mL	K ₂ EDTA	India
965	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	India
966	19-Norethindrone	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
967	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	India
968	D-Nebivolol* L-Nebivolol*	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India
969	Nadolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 45 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
970	Nadolol	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
971	Nadolol Bendroflumethiazide	LC-MS/MS (API 3000)	Human Plasma	2 to 256 ng / mL 1 to 128 ng / mL	K ₂ EDTA	Canada
972	Naftidrofuryl Oxalate	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
973	Naloxegol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.1 to 125 ng/mL	K ₂ EDTA	India
974	Nalmefene	LC-MS/MS (API 6500)	Human Plasma	10 to 4000pg/mL	Lithium heparin	Canada
975	Nalmefene Glucunoride Nalmefene Sulfate	LC-MS/MS (API 6500)	Human Plasma	199.928 to 200013.900 pg/mL 5.009 to 2000 pg/mL	Lithium Heparin	Canada
976	Naloxone	LC-MS/MS (API 6500)	Human Plasma	1 to 500 pg/mL	K ₂ EDTA	Canada
977	Naloxone	LC-MS/MS (Thermo)	Human Plasma	0.02 to 20 ng/mL	K ₂ EDTA	Canada
978	Naloxone-3-β-D-Glucuronide Oxycodone	LC-MS/MS (API 6500)	Human Plasma	1 to 300 ng/mL 0.5 to 150 ng/mL	K ₂ EDTA	Canada
979	Naltrexone	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 35500 pg / mL	Heparin	India
980	Naltrexone 6 beta Naltrexol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 ng / mL 0.5 to 200 ng / mL	Heparin	India
981	Naltrexone 6 beta Naltrexol	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL 5 to 500 ng / mL	Heparin	India
982	Naltrexone 6 beta Naltrexol	LC-MS/MS (API 4000)	Human Plasma	40 to 12000 pg/mL 0.25 to 70 ng/mL	K ₂ EDTA	India
983	Naltrexone 6 beta Naltrexol	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 50 ng/mL 1 to 300 ng/mL	K ₂ EDTA	India
984	Naltrexone 6 beta Naltrexol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL 1 to 300 ng/mL	K ₂ EDTA	India
985	Naltrexone 6-β-Naltrexol	LC-MS/MS (API 3000)	Human or Dog Plasma	0.1 to 205 ng / mL 0.1 to 205 ng / mL	Sodium heparin for human plasma; K ₃ EDTA for dog plasma	Canada
986	Naltrexone 6-β-Naltrexol	LC-MS/MS (API 3000)	Human Urine	1 to 512 ng / mL 9.947 to 5092 ng / mL	NA	Canada
987	Naproxen	LC-MS/MS (API 2000)	Human Plasma	500 to 50000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
988	Naproxen	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL	K ₂ EDTA	India
989	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 1500 ng / mL	K ₂ EDTA	India
990	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 350 ng / mL	K ₂ EDTA	India
991	Naratriptan	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
992	Nateglinide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K ₂ EDTA	India
993	Nebivolol	LC-MS/MS (API 4000)	Human Plasma	0.077 to 20 ng/mL	Sodium heparin	India
994	Nebivolol	LC-MS/MS (API 6500)	Human Plasma	15 to 5000 pg/mL	K ₂ EDTA	Canada
995	Nefazodone 2-Hydroxynefazodone m-Chlorophenylpiperazine	LC-MS (API 150)	Human Plasma	6.25 to 800 ng / mL 1.88 to 240 ng / mL 1.25 to 160 ng / mL	Heparin	Canada
996	Nefopam	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	K ₂ EDTA	India
997	Niacin Nicotinuric acid	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng / mL	K ₂ EDTA	Canada
998	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
999	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
1000	Niacin* Nicotinuric acid*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
1001	Nicorandil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 500 ng / mL	K ₂ EDTA	India
1002	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K ₂ EDTA	Canada
1003	Nifedipine	LC-MS/MS (API 2000)	Human Plasma	2.5 to 250 ng / mL	K ₂ EDTA	India
1004	Nifedipine	LC-MS (API 150)	Human Plasma	0.5 to 200 ng / mL	K ₃ EDTA	Canada
1005	Nifedipine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	Canada
1006	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1007	Nilotinib	LC-MS/MS (API 6500)	Human Plasma	4 to 2000 ng/mL	K ₂ EDTA	Canada
1008	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 3000 ng/mL	K ₂ EDTA	India
1009	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1010	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 3000 ng/mL	K ₂ EDTA	India
1011	Nimodipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
1012	Nimodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
1013	Nintedanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 75 ng/mL	K ₂ EDTA	India
1014	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 75 ng/mL	K ₂ EDTA	India
1015	Nintedanib	LC-MS/MS (Thermo)	Human Plasma	0.050- 20 ng/mL	K ₂ EDTA	Canada
1016	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
1017	Nirmatrelvir	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
1018	Nitisinone	LC-MS/MS (Thermo)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	Canada
1019	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
1020	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K ₂ EDTA	India
1021	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	Canada
1022	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	2.5 to 500 ng/mL	K ₂ EDTA	India
1023	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
1024	Nitrofurantoin	LC-MS/MS (API 6500)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	India
1025	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	India
1026	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1027	Nitroglycerin 1,3-Dinitroglycerin 1,2-Dinitroglycerin	LC-MS/MS (API 6500)	Human Plasma	20 to 4000 pg/mL 40 to 4000 pg/mL 40 to 8000 pg/mL	K ₂ EDTA	Canada
1028	Nitroglycerin* 1,3-di Nitroglycerin 1,2-di Nitroglycerin	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 4000 pg/mL 40 to 8000 pg/mL 40 to 8000 pg/mL	K ₂ EDTA	India
1029	Nomegestrol Acetate	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
1030	Norelgestromin	LC-MS/MS (API 6500)	Human Plasma	20 to 5000 pg/mL	K ₂ EDTA	Canada
1031	Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	Canada
1032	Nortriptyline	LC-MS/MS (Thermo)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
1033	Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 ng / mL	K ₂ EDTA	India
1034	RS-Norketotifen	LC-MS/MS (Thermo)	Human Plasma	0.2 to 70 ng/mL	K ₂ EDTA	Canada
1035	S-Norketotifen R- Norketotifen	LC-MS/MS (Thermo)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	Canada
1036	Octreotide*	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
1037	10,11-dihydro-10-Hydroxycarbamazepine	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51.2 µg / mL	K ₂ EDTA	Canada
1038	Octreotide*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
1039	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K ₂ EDTA	India
1040	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
1041	Oglimitast (GRC 3886) Oglimitast N-Oxide (GRC 3886 N-Oxide)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng / mL 0.5 to 100 ng / mL	K ₂ EDTA	India
1042	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	India
1043	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 45 ng / mL	Sodium Heparin	India
1044	Olanzapine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1045	Olaparib	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1046	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	2.5 to 1500 ng / mL	K ₂ EDTA	India
1047	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	0.25 to 500 ng / mL	K ₂ EDTA	India
1048	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 4500 ng/mL	K ₂ EDTA	India
1049	Olmesartan Hydrochlorothiazide	LC-MS/MS (API 3000)	Human Plasma	6 to 1536 ng / mL 2.01 to 512.46 ng / mL	K ₂ EDTA	Canada
1050	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1051	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng / mL	K ₂ EDTA	India
1052	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/mL	K ₂ EDTA	India
1053	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/mL	K ₂ EDTA	India
1054	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng/mL	K ₂ EDTA	India
1055	Omeprazole	LC-MS/MS (API 3000)	Human Plasma	1 to 1024 ng / mL	Sodium heparin	Canada
1056	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3450 ng / mL	K ₂ EDTA	Canada
1057	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3400 ng/mL	K ₂ EDTA	Canada
1058	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1059	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1060	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1061	Ondansetron	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Lithium heparin	Canada
1062	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	Heparin	India
1063	Orlistat M1 Metabolite	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1064	Orlistate (Fat analysis) *	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
1065	Oseltamivir	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1066	Oseltamivir Oseltamivir Carboxylic acid	LC-MS/MS (Waters QPXE)	Human Plasma containing 1M Sodium Fluoride	0.5 to 300 ng/mL 2 to 1000 ng/mL	K ₂ EDTA	India
1067	Ospemifene	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 2400 ng / mL	NA	India
1068	Oxazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1069	Oxcarbazepine	LC-MS/MS (API 3000)	Human Plasma	0.01 to 10 µg / mL	K ₂ EDTA	Canada
1070	Oxcarbazepine 10,11-dihydro-10-hydroxycarbamazepine	LC-MS/MS (API 3200)	Human Plasma	20 to 4000 ng /mL 50 to 16000 ng / mL	K ₂ EDTA	India
1071	Oxcarbazepine 10,11-dihydro-10-hydroxycarbamazepine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng /mL 50 to 16000 ng / mL	K ₂ EDTA	India
1072	Oxcarbazepine 10,11-dihydro-10-hydroxycarbamazepine	LC-MS/MS (API 3200)	Human Plasma	10 to 4000 ng /mL 50 to 16000 ng / mL	K ₂ EDTA	India
1073	Oxcarbazepine 10,11-dihydro-10-Hydroxycarbamazepine	LC-MS/MS (Thermo)	Human Plasma	0.01 to 5.12 µg / mL 0.05 to 25.6 µg / mL	K ₂ EDTA	Canada
1074	Oxybutynin (S & R)*	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K ₂ EDTA	India
1075	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 70 ng/mL 0.6 to 225 ng/mL	K ₂ EDTA	India
1076	Oxybutynin Desethyloxybutynin	LC-MS/MS (API 300 or 3000)	Human Plasma	0.16 to 20 ng / mL 0.3 to 40 ng / mL	Heparin	Canada
1077	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (Waters QPXE)	Human Plasma	0.07 to 15 ng / mL 0.38 to 75 ng / mL	K ₂ EDTA	India
1078	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (Waters QPXE)	Human Plasma	0.08 to 15 ng / mL 0.2 to 75 ng / mL	K ₂ EDTA	India
1079	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (API 6500/6500+)	Human Plasma	0.25 to 15 ng / mL 0.2 to 120 ng / mL	K ₂ EDTA	India
1080	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K ₂ EDTA	Canada
1081	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	Canada
1082	Oxycodone Noroxycodone Oxymorphone	LC-MS/MS (API 3000)	Human Plasma	0.5 to 255 ng / mL 0.5 to 256 ng / mL 0.1 to 51.2 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1083	Oxycodone Oxymorphone	LC-MS/MS (API 3000)	Human Plasma	0.1 to 101 ng / mL 0.1 to 100 ng / mL	Heparin	Canada
1084	Oxycodone Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.234 to 60 ng / mL	K ₂ EDTA	Canada
1085	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 1280 pg / mL 25 to 800 pg / mL	K ₂ EDTA	Canada
1086	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 3200 pg / mL 25 to 2000 pg / mL	K ₂ EDTA	Canada
1087	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.025 to 8.000 ng/mL	K ₂ EDTA	Canada
1088	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 pg/ML 7.5 to 2000 pg/ML	K ₂ EDTA	India
1089	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8045)	Human Plasma	20 to 5000 pg/mL 10 to 2500 pg/ML	K ₂ EDTA	India
1090	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 11000 pg/mL 20 to 7000 pg/mL	K ₂ EDTA	India
1091	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4500 ng / mL	Heparin	India
1092	2-Pyridyl acetic acid	LC-MS/MS (Thermo)	5% Selegiline Human Plasma	10 to 1500 ng/mL	K ₂ EDTA	India
1093	2-Pyridylacetic acid	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 800 ng / mL	K ₂ EDTA	India
1094	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Whole Blood	50 to 30000 ng / mL	Heparin	India
1095	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	25 to 25000ng / mL	K ₂ EDTA	India
1096	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Blood	25 to 25000 ng / mL	K ₂ EDTA	India
1097	Paclitaxel (Total)	LC-MS/MS (Shimadzu8045)	Human Plasma	5 to 20000 ng/mL	Sodium heparin	India
1098	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
1099	Paclitaxel (Free)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
1100	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1101	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
1102	Paclitaxel (Free)*	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India
1103	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
1104	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 150 ng/mL	K ₂ EDTA	India
1105	Paliperidone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K ₂ EDTA	India
1106	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K ₂ EDTA	India
1107	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 150 ng / mL	K ₂ EDTA	India
1108	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1109	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1110	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 5000 ng / mL	Heparin	India
1111	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng/mL	Heparin	India
1112	Pantoprazole	LC-MS/MS (API 3000)	Human Plasma	20 to 5120 ng / mL	K ₂ EDTA	Canada
1113	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	7.5 to 7500 ng/mL	Sodium heparin	India
1114	Paracetamol	LC-MS/MS (API 3200)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
1115	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 10000 ng/mL	K ₂ EDTA	India
1116	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 24000 ng/mL	K ₂ EDTA	India
1117	Paricalcitol*	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
1118	Paroxetine	LC-MS/MS (API 6500)	Human Plasma	0.03 to 35 ng/mL	K ₂ EDTA	India
1119	Paroxetine	LC-MS/MS (API 4000)	Human Plasma	0.25 to 125 ng/mL	K ₂ EDTA	India
1120	Pazopanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1121	Penciclovir	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
1122	Penicillin G	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	India
1123	Perampanel	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
1124	Pergolide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 1.28 ng / mL	Heparin	Canada
1125	Perindopril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1126	Perphenazine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 2500 pg / mL	K ₂ EDTA	India
1127	Phenobarbital	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	Canada
1128	Phenyl butyrate	LC-MS/MS (API 3200)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
1129	Phenylephrine	LC-MS/MS (API 6500)	Human Plasma	40 to 3000 ng / mL	K ₂ EDTA	Canada
1130	Phenylephrine (Total)	LC-MS/MS (Thermo)	Human Plasma	4 to 512 ng / mL	K ₂ EDTA	Canada
1131	Phenytoin	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	K ₂ EDTA	India
1132	Phytonadione (Vitamin K1) (Trans)* Phytonadione (Vitamin K1) (Cis)*	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.4 to 100 ng / mL 0.3 to 25 ng / mL	K ₂ EDTA	India
1133	Phytonadione (Vitamin K1) (Trans)* Phytonadione (Vitamin K1) (Cis)*	LC-MS/MS (API 6500)	UV light exposed human plasma, Human Plasma	0.4 to 100 ng / mL 0.3 to 25 ng / mL	K ₂ EDTA	India
1134	Phytonadione (Vitamin K1) (Trans)* Phytonadione (Vitamin K1) (Cis)*	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng / mL 1 to 100 ng / mL	K ₂ EDTA	India
1135	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	0.3 to 100 ng/mL	K ₂ EDTA	Canada
1136	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	Canada
1137	Pilocarpine Pilocarpic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 50 ng/mL 0.3 to 20 ng/mL	K ₂ EDTA	India
1138	Pinaverium	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 15000 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1139	Pioglitazone	LC-MS/MS (API 2000)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1140	Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1141	Pioglitazone Hydroxy Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2800 ng / mL 2 to 1500 ng / mL	Sodium Heparin	India
1142	Pioglitazone Keto Pioglitazone Hydroxy Pioglitazone Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL 1 to 200 ng / mL 1 to 200 ng / mL 25 to 3000 ng / mL	Heparin	India
1143	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
1144	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 30000 ng / mL	K ₂ EDTA	India
1145	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 30000 ng / mL	K ₂ EDTA	India
1146	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 7500 ng / mL	K ₂ EDTA	India
1147	Piroxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 4000 ng / mL	K ₂ EDTA	India
1148	Pomalidomide	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
1149	Pomalidomide	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng/mL	Sodium fluoride and Potassium oxalate	Canada
1150	Pomalidomide	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
1151	Ponatinib	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1152	Posaconazole	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 800 ng/mL	K ₂ EDTA	India
1153	Posaconazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 800 ng/mL	K ₂ EDTA	India
1154	Potassium Chloride	Vitros5.1,FS	Human Urine	2.041 to 150.358 mEq/L	NA	India
1155	Potassium Citrate (Analyte - Potassium)	Vitros5.1,FS	Human Urine	2 to 150 mmol/L	NA	India
1156	Pramipexole	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	10 to 1000 pg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1157	Pramipexole	LC-MS/MS (Thermo)	Human Plasma	50 to 3200 pg / mL	K ₂ EDTA	Canada
1158	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
1159	Prasugrel active metabolite (R-138727) *	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
1160	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
1161	Prasugrel active metabolite (R-138727)*	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	Canada
1162	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1163	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
1164	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K ₂ EDTA	Canada
1165	Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1166	Pravastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
1167	Pravastatin	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA/ K ₃ EDTA	India
1168	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL 2 to 400 ng / mL	K ₃ EDTA	India
1169	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL 2 to 400 ng / mL	K ₂ EDTA	India
1170	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	0.25 to 128 ng / mL	Sodium heparin	Canada
1171	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1172	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1173	Praziquantel	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 1500 ng / mL	K ₂ EDTA	India
1174	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
1175	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 1300 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1176	Prednisolone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
1177	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 400 ng / mL	K ₂ EDTA	India
1178	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng / mL	K ₂ EDTA	India
1179	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 2500 ng / mL	K ₂ EDTA	India
1180	Pregabalin	LC-MS/MS (Shimadzu 8040)	Human Plasma	20 to 5000 ng /mL	K ₂ EDTA	India
1181	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7000 ng/mL	K ₂ EDTA	India
1182	Primidone Phenobarbital Phenylethylmalonamide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 µg / mL	K ₂ EDTA	Canada
1183	Prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 300 pg / mL	Sodium heparin	India
1184	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 700 pg / mL	Sodium heparin	India
1185	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 1200 pg/mL	Sodium heparin	India
1186	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 2000 pg/mL	Sodium heparin	India
1187	Prochlorperazine	LC-MS/MS (API 4000)	Human Plasma	5 to 300 pg / mL	Heparin	India
1188	Progesterone	LC-MS/MS (API 6500)	Human Plasma	0.04 to 40 ng/mL	K ₂ EDTA	Canada
1189	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K ₂ EDTA	India
1190	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K ₂ EDTA	India
1191	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
1192	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K ₂ EDTA	India
1193	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K ₂ EDTA	India
1194	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1195	Progesterone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K ₂ EDTA	India
1196	Proguanil	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	India
1197	Promazine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
1198	Promethazine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng/mL	K ₂ EDTA	India
1199	Propafenone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1200	Propafenone 5-Hydroxy Propafenone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 500 ng / mL 0.5 to 400 ng / mL	K ₂ EDTA	India
1201	Propafenone 5-OH Propafenone	LC-MS/MS (Thermo Altis)	Human Plasma	0151 to 499.457 ng/mL 0.503 to 399.562 ng/mL	K ₂ EDTA	Canada
1202	Propylthiouracil	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 4000 ng / mL	K ₂ EDTA	India
1203	Pseudoephedrine	LC-MS/MS (API 3200)	Human Plasma	2 to 400 ng /mL	Heparin	India
1204	Pseudoephedrine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL	Sodium Heparin	Canada
1205	Pseudoephedrine	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1206	Pyrazinamide	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 30000 ng/mL	K ₂ EDTA	India
1207	Pyridostigmine	LC-MS/MS (Waters QPXE)	Human Plasma containing 1M Sodium Fluoride (10%)	0.4 to 100 ng/mL	K ₂ EDTA	India
1208	Sapropterin	LC-MS/MS (API 6500)	Human Plasma	2 to 300 ng/mL	Sodium heparin	India
1209	S-Propranolol (Total)	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng /mL	K ₂ EDTA	India
1210	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 350 ng / mL	Heparin	India
1211	Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 400 ng / mL	K ₂ EDTA	India
1212	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	Sodium heparin	India
1213	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1214	Quetiapine	LC-MS/MS (API 3200)	Human Plasma	20 to 2500 ng / mL	Sodium heparin	India
1215	Quetiapine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 350 ng / mL	Sodium heparin	India
1216	Quetiapine	LC-MS/MS (API 4000)	Human Plasma	1 to 1000 ng/mL	Sodium heparin	India
1217	Quetiapine	LC-MS/MS (Thermo)	Human Plasma	1 to 1024 ng / mL	K ₂ EDTA	India
1218	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1219	Quetiapine N-desalkyl Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL 0.08 to 20 ng / mL	Heparin	India
1220	Quetiapine N-Des Alkylated Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 1500 ng / mL 0.5 to 150 ng / mL	Heparin	India
1221	Quetiapine N-Des Alkylated Quetiapine	LC-MS/MS (API 2000)	Human Plasma	20 to 2000 ng / mL 2 to 500 ng / mL	K ₂ EDTA	India
1222	Quetiapine N-desalkyl Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 400 ng / mL 0.25 to 50 ng / mL	K ₂ EDTA	India
1223	Quinapril	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
1224	Quinine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 5000 ng /mL	K ₂ EDTA	India
1225	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K ₃ EDTA/ Heparin	India
1226	Rabeprazole	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1227	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1228	Rabeprazole	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	K ₂ EDTA	Canada
1229	Raloxifene* Raloxifene 4-glucuronide* Raloxifene 6-glucuronide*	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / mL 0.6 to 400 ng / mL 0.35 to 100 ng / mL	K ₂ EDTA	India
1230	Raloxifene* Raloxifene 4-glucuronide* Raloxifene 6-glucuronide*	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / Ml 0.6 to 400 ng / mL 0.35 to 100 ng / mL	Heparin	India
1231	Ramipril	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1232	Ramipril Ramiprilat	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.5 to 50 ng / mL	Sodium heparin	India
1233	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 6 ng / mL	K ₃ EDTA	Canada
1234	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
1235	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51 ng / mL	K ₃ EDTA	Canada
1236	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	K ₂ EDTA	Canada
1237	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 150 ng / mL	Heparin	India
1238	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.05 to 40 ng / mL	Heparin	India
1239	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	Heparin	India
1240	Ranitidine	LC-MS/MS (Thermo)	Human Plasma	15 to 1920 ng / mL	K ₂ EDTA	Canada
1241	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	5 to 600 ng / mL	K ₂ EDTA /Heparin	India
1242	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	K ₂ EDTA	India
1243	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
1244	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1245	Ranolazine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1246	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1247	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1248	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
1249	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 14000 pg / mL	K ₂ EDTA	India
1250	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 6000 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1251	Repaglinide	LC-MS/MS (API 3200)	Human Plasma	0.25 to 30 ng / mL	K ₂ EDTA	India
1252	Ribociclib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
1253	Rifabutin 25-O-Desacetylriofabutin Clofazimine	LC-MS (API 150)	Human Plasma	10 to 1280 ng / mL 2.5 to 320 ng / mL 5 to 640 ng / mL	K ₂ EDTA	Canada
1254	Rifampicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	40 to 5000 ng/mL	K ₂ EDTA	India
1255	Rifampicin 25 Desacetyl Rifampicin	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng /mL 10 to 4000 ng /mL	K ₂ EDTA	India
1256	Rifampicin 25 Desacetyl Rifampicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	75 to 15000 ng /mL 10 to 4000 ng /mL	K ₂ EDTA	India
1257	Rifampicin Desacetyl Rifampicin	LC-MS/MS (API 4000)	Human Plasma	200 to 15000ng / mL 10 to 2000ng / mL	K ₂ EDTA	India
1258	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
1259	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng / mL	K ₂ EDTA	India
1260	Rifaximin	LC-MS/MS (API 6500)	Human Plasma	5 to 1500 pg/mL	K ₂ EDTA	India
1261	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 pg/mL	K ₂ EDTA	India
1262	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	100 to 36000 pg/mL	K ₂ EDTA	India
1263	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg/mL	K ₂ EDTA	India
1264	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	10 to 2000 pg/mL	K ₂ EDTA	India
1265	Rilpivirine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1266	Rilpivirine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1267	Rilpivirine	LC-MS/MS (Thermo)	Human Plasma	2 to 1500ng/mL	K ₂ EDTA	Canada
1268	Riociguat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 300 ng / mL	K ₂ EDTA	India
1269	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1270	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 128 ng / mL	K ₂ EDTA	Canada
1271	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
1272	Risedronate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
1273	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
1274	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
1275	Risedronate*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
1276	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
1277	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium Heparin	India
1278	Risperidone 9- hydroxy Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL 0.1 to 15 ng / mL	Heparin	India
1279	Rivaroxaban	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
1280	Rivaroxaban	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
1281	Rivaroxaban	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1282	Rivaroxaban	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1283	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL	K ₂ EDTA	India
1284	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
1285	Rivastigmine	LC-MS/MS (Thermo)	Human Plasma	0.3 to 63 ng / mL	K ₂ EDTA	Canada
1286	Rivastigmine	LC-MS/MS (API 6500)	Human Plasma	0.3 to 63 ng / mL	K ₂ EDTA	Canada
1287	Rizatriptan	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
1288	Ropinirole	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	India
1289	Ropinirole	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 pg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1290	Rosiglitazone	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	Sodium heparin	Canada
1291	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	15 to 900 ng / mL	K ₂ EDTA	India
1292	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	5 to 500 ng / mL	K ₂ EDTA	India
1293	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	India
1294	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.15 to 60 ng / mL	K ₂ EDTA	India
1295	Rosuvastatin	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1296	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
1297	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 25 ng / mL	K ₂ EDTA	Canada
1298	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	Canada
1299	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1300	Roxithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 25 µg/mL	K ₂ EDTA	India
1301	Rupatadine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	India
1302	Rupatadine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K ₂ EDTA	India
1303	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
1304	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL	K ₂ EDTA	India
1305	Salmeterol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
1306	Scopolamine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	Canada
1307	Secnidazole	LC-MS/MS (API 3200)	Human Plasma	0.2 to 40 µg / mL	K ₂ EDTA	India
1308	Sertraline	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	Sodium Heparin	India
1309	Sertraline	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 40 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1310	Sertraline	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	Sodium heparin	India
1311	Sertraline N-Desmethylsertraline	LC-MS/MS (API 3000)	Human Plasma	0.25 to 250 ng / mL	Sodium heparin	Canada
1312	Sibutramine Desmethyl Sibutramine Didesmethyl Sibutramine	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 pg / mL 50 to 10800 pg / mL 75 to 15000 pg / mL	Heparin / K ₂ EDTA	India
1313	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	1 to 800 ng / mL 0.5 to 150 ng/ mL	K ₂ EDTA	India
1314	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	3 to 2000 ng/mL 1 to 450 ng/mL	K ₂ EDTA	India
1315	Sildenafil N-Desmethyl Sildenafil	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL 0.5 to 75 ng/mL	K ₂ EDTA	Canada
1316	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	4 to 2000 ng / mL 2 to 700 ng / mL	K ₂ EDTA	India
1317	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL 0.5 to 75 ng / mL	K ₂ EDTA	India
1318	Simvastatin	LC-MS/MS (Thermo)	Human Plasma	30 to 15000 pg / mL	Sodium heparin	India
1319	Simvastatin	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng / mL	Sodium heparin	India
1320	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL 0.1 to 50 ng / mL	Heparin	India
1321	Simvastatin Simvastatin acid	LC-MS/MS (API 6500/6500+)	Human Plasma	0.2 to 75 ng/mL 0.1 to 30 ng/mL	Sodium heparin	India
1322	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	Heparin	India
1323	Simvastatin Simvastatin Hydroxy Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
1324	Simvastatin Simvastatin Hydroxy Acid	LC-MS/MS (Thermo)	Human Plasma	0.1 to 51.2 ng / mL 0.1 to 25.6 ng / mL	K ₂ EDTA	Canada
1325	Sirolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.15 to 25 ng / mL	K ₂ EDTA	India
1326	Sirolimus	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1327	Sirolimus	LC-MS/MS (API 4000)	Human Blood	0.15 to 25 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1328	Sirolimus	LC-MS/MS (API 6500)	Human Whole Blood	0.157 to 24.875 ng/mL	K ₂ EDTA	Canada
1329	Sirolimus	LC-MS/MS (API 3000)	Human Whole Blood	0.4 to 51 ng / mL	K ₂ EDTA	Canada
1330	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL	Sodium heparin	India
1331	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1332	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1333	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	Sodium heparin	India
1334	Sitagliptin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	K ₂ EDTA	Canada
1335	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	India
1336	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (API 6500)	Human Plasma	10 to 5000 pg/mL	K ₂ EDTA	India
1337	Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
1338	Solifenacin	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
1339	Solifenacin	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
1340	Sorafenib	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 6000 ng/mL	K ₂ EDTA	India
1341	Spironolactone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 300 ng / mL	K ₂ EDTA	India
1342	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 75 ng/mL	K ₂ EDTA	India
1343	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.75 to 300 ng/mL	K ₂ EDTA	India
1344	Spironolactone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
1345	Spironolactone Canrenone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 300 ng / mL 1 to 200 ng / mL	K ₂ EDTA	India
1346	Sufentanil Triazolam	LC-MS/MS (Thermo)	Human Plasma	0.01 to 1.28 ng / mL 0.1 to 12.8 ng / mL	K ₂ EDTA	Canada
1347	Sufentanil Triazolam	LC-MS/MS (Thermo)	Human Plasma	2 to 256 pg / mL 0.05 to 6.4 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1348	Sulfamethoxazole Trimethoprim	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 90000 ng / mL 10 to 5000 ng / mL	K ₂ EDTA	India
1349	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 50 to 15000 ng/mL	K ₂ EDTA	India
1350	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 20 to 2500 ng/mL	K ₂ EDTA	India
1351	Sulfasalazine Sulfapyridine 5-Aminosalicylic Acid Acetyl-5-Aminosalicylic Acid	LC-MS (API 150)	Human Plasma	20 to 2560 ng / mL 200 to 25600 ng / mL 20 to 2560 ng / mL 10 to 1280 ng / mL	K ₃ EDTA	Canada
1352	Sulpiride	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1200 ng/mL	K ₂ EDTA	India
1353	Sumatriptan	LC-MS/MS (API 2000)	Human Plasma	1 to 100 ng / mL	Heparin	India
1354	Sumatriptan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	K ₂ EDTA	Canada
1355	Sumatriptan	LC-MS/MS (API 300 or 3000)	Human Plasma or Pig Plasma	0.5 to 128 ng / mL	K ₃ EDTA	Canada
1356	Sunitinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 12 ng/mL	Sodium heparin	India
1357	Sunitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng/mL	Sodium heparin	India
1358	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1359	Endoxifen	LC-MS/MS (Shimadzu 8060)	Wistar Rat plasma and New Zealand White Rabbit plasma	10 to 1000 pg/mL	K ₂ EDTA	India
1360	Endoxifen	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 250 ng/mL	K ₂ EDTA	India
1361	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1362	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1363	Tacrolimus	LC-MS/MS (Thermo)	Human Blood	40 to 12000 pg/mL	K ₂ EDTA	India
1364	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 70 ng/mL	K ₂ EDTA	India
1365	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1366	Tacrolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1367	Tacrolimus	LC-MS/MS (API 6500)	Human Blood	40 to 12000 pg/mL	K ₂ EDTA	India
1368	Tacrolimus	LC-MS/MS (API 4000)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1369	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 1500 pg/mL	K ₂ EDTA	India
1370	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1371	Tacrolimus*	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K ₂ EDTA	India
1372	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
1373	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
1374	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
1375	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
1376	Tamoxifen	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL	K ₂ EDTA	Canada
1377	Tamoxifen Endoxifen	LC-MS/MS (API 3200)	Human Plasma	0.5 to 100 ng / mL 0.5 to 100 ng / mL	K ₂ EDTA	India
1378	Tamoxifen N-Desmethyltamoxifen	LC-MS (API 150)	Human Plasma	0.25 to 64 ng / mL	Heparin	Canada
1379	Tamsulosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
1380	Tamsulosin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
1381	Tapentadol	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 225 ng/mL	K ₂ EDTA	India
1382	Tapentadol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.4 to 225 ng/mL	K ₂ EDTA	India
1383	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
1384	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng/ mL	K ₂ EDTA	India
1385	Teicoplanin component (A 3)*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1386	Teicoplanin components (A2-1, A2-2, A2-3, A2-4, and A2-5)*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India
1387	Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1388	Temazepam	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL	K ₂ EDTA	Canada
1389	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	Heparin	India
1390	Temozolomide Metabolite (MTIC)*	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng /mL	Heparin	India
1391	Temozolomide*	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India
1392	Temsirolimus Sirolimus	LC-MS/MS (API 4000)	Human Blood	5 to 1000 ng/mL 0.5 to 100 ng/mL	K ₂ EDTA	India
1393	Teneligliptin	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 800 ng/mL	K ₂ EDTA	India
1394	Teneligliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
1395	Tenofovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
1396	Tenofovir	LC-MS/MS (Waters QPXE)	Human Serum	3 to 800 ng / mL	NA	India
1397	Tenofovir	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
1398	Tenofovir	LC-MS/MS (Thermo)	Human Plasma	0.5 to 25 ng/mL	K ₂ EDTA	India
1399	Tenofovir	LC-MS/MS (API 6500/6500+)	Human Plasma	0.25 to 25 ng/mL	K ₂ EDTA	India
1400	Tenofovir Alafenamide	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
1401	Terbinafine	LC-MS/MS (API 2000)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1402	Teriflunomide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
1403	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	K ₂ EDTA	Canada
1404	Testosterone	LC-MS/MS (Thermo)	Human Serum	0.1 to 25 ng/mL	NA	Canada
1405	Testosterone	LC-MS/MS (API-6500)	Human Plasma	0.1 to 25 ng/mL	K ₂ EDTA	Canada
1406	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1407	Testosterone Testosterone Undecanoate*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 30 ng / mL 2.5 to 1000 ng / mL	Sodium Fluoride and Disodium EDTA	India
1408	Tetrabenazine DihydroxyTetrabenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL 0.2 to 250 ng/mL	K ₂ EDTA	India
1409	Tetrabenazine dihydro Tetrabenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL 0.2 to 100 ng / mL	K ₂ EDTA	India
1410	Tetrabenazine α-Dihydroxytetrabenazine β-Dihydroxytetrabenazine	LC-MS/MS (Thermo)	Human Plasma	0.015 to 3.84 ng / mL 0.625 to 160 ng / mL 0.469 to 120 ng / mL	K ₂ EDTA	Canada
1411	Tetracycline	LC-MS/MS (Thermo)	Human Plasma	200 to 20000 ng / mL	K ₂ EDTA	Canada
1412	Tetranor-PGEM*	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
1413	Thalidomide (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1414	Theophylline	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 20000 ng/mL	K ₂ EDTA	India
1415	Thiorphan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 160 ng / mL	K ₂ EDTA	India
1416	Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	NA	India
1417	Ticagrelor Deshydroxyethoxy ticagrelor	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1500 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
1418	Ticagrelor Deshydroxyethoxy Ticagrelor	LC-MS/MS (Thermo)	Human Plasma	2.5 to 1500 ng/mL 1 to 300 ng/mL	K ₂ EDTA	Canada
1419	Tinidazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 25 µg / mL	K ₂ EDTA	India
1420	Tofacitinib	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
1421	Tofacitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 350 ng / mL	K ₂ EDTA	India
1422	Tofacitinib	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	Canada
1423	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1424	Tolterodine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1425	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 30000 pg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1426	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 5000 pg / mL 10 to 5000 pg / mL	Heparin	India
1427	Tolterodine 5-Hydroxymethyl tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 13000 pg / mL 20 to 10000 pg / mL	Heparin	India
1428	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg / mL 10 to 7520 pg / mL	Heparin	India
1429	Tolvaptan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1430	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 4000 ng / mL	Heparin	India
1431	Topiramate	LC-MS/MS (API 3200)	Human Plasma	10 to 600 ng / mL	Heparin	India
1432	Topiramate	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	5 to 2560 ng / mL	Sodium heparin	Canada
1433	Topiramate	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	Sodium heparin	Canada
1434	Topiramate	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	Canada
1435	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1436	Topiramate	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1437	Torsemide	LC-MS/MS (API 3200)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
1438	Torsemide	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
1439	Torsemide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 10240 ng / mL	K ₃ EDTA	Canada
1440	Tramadol	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	Heparin	India
1441	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	Canada
1442	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	Canada
1443	Tramadol	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	Sodium heparin	India
1444	Tramadol O-desmethyl tramadol	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL 0.4 to 120 ng/mL	Sodium heparin	India
1445	Tramadol O-desmethyl tramadol	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng / mL 0.4 to 60 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1446	Tramadol O-Desmethyltramadol	LC-MS/MS (API 3000)	Dog Plasma	2 to 1024 ng / mL 1 to 512 ng / mL	K ₂ EDTA	Canada
1447	Tramadol O-Desmethyltramadol O,N-di-Desmethyltramadol	LC-MS/MS (API 3000)	Human Plasma or Mouse Plasma	2 to 1024 ng / mL 1 to 512 ng / mL 1 to 512 ng / mL	K ₂ EDTA	Canada
1448	Tramadol O-Desmethyltramadol O,N-di-Desmethyltramadol	LC-MS/MS (API 3000)	Human Urine	0.2 to 50 µg / mL 0.05 to 12.5 µg / mL 0.05 to 12.5 µg / mL	NA	Canada
1449	Tramadol O-Desmethyltramadol O,N-di-Desmethyltramadol Meloxicam	LC-MS/MS (Thermo)	Human Plasma	2 to 1024 ng / mL 1 to 512 ng / mL 1 to 512 ng / mL 3.75 to 1920 ng / mL	K ₂ EDTA	Canada
1450	Trandolapril Trandolaprilat	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng / mL 0.2 to 31 ng / mL	Heparin	India
1451	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 12 µg/mL	K ₂ EDTA	India
1452	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
1453	Tranilcypromine-S* Tranilcypromine-R	LC-MS/MS (API 6500/6500+)	Human Plasma	0.5 to 200 ng/mL 0.15 to 75 ng/mL	K ₂ EDTA	India
1454	Trazodone	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1455	Trazodone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1456	Triamcinolone acetonide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 6.4 ng/mL	K ₂ EDTA	Canada
1457	Triamcinolone Acetonide	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
1458	Triamcinolone Acetonide	LC-MS/MS (Thermo)	Human Plasma	30 to 4000 pg / mL	K ₂ EDTA	India
1459	Trifluoperazine	LC-MS/MS (API 2000)	Human Plasma	0.05 to 10 ng / mL	CPD	India
1460	Trifluoperazine	LC-MS/MS (Thermo)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
1461	Trimebutine N-Desmethyl Trimebutine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 30 ng / mL 1 to 400 ng / mL	K ₂ EDTA	India
1462	Trimebutine N-Desmethyltrimbutine	LC-MS/MS (Thermo)	Human Plasma	1 to 256 ng / mL 10 to 2560 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1463	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 150 ng / mL	Heparin	India
1464	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 250 ng / mL	Heparin	India
1465	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1466	Tropium	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL	K ₂ EDTA	India
1467	Tropium	LC-MS/MS (API 4000)	Human Plasma	25 to 8000 pg / mL	K ₂ EDTA	India
1468	Tropium	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 pg / mL	K ₂ EDTA	India
1469	Ursodiol (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K ₃ EDTA	India
1470	Upadacitinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
1471	Ursodiol Glycoursodeoxycholic Acid Tauroursodeoxycholic Acid	LC-MS (API 150)	Human Plasma	100 to 12800 ng / mL 150 to 19200 ng / mL 100 to 12800 ng / mL	K ₃ EDTA	Canada
1472	Vismodegib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
1473	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 300 ng / mL 40 to 4000 ng / mL	Heparin	India
1474	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL 40 to 8000 ng / mL	Heparin	India
1475	Valacyclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng/mL	K ₂ EDTA	India
1476	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL 25 to 10000 ng / mL	K ₂ EDTA	India
1477	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL 25 to 5000 ng / mL	K ₂ EDTA	India
1478	Valganciclovir Ganciclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 750 ng/mL 40 to 12000 ng / mL	K ₂ EDTA	India
1479	Valganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL	K ₂ EDTA	India
1480	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 25 µg/mL	Sodium heparin	India
1481	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 80 µg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1482	Valsartan	LC-MS/MS (API 3200)	Human Plasma	20 to 2000 ng / mL	Heparin	India
1483	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	Heparin	India
1484	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	K ₂ EDTA	India
1485	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	Sodium heparin	India
1486	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
1487	Valsartan	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India
1488	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
1489	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	12 to 5000 ng/mL 1 to 150 ng/mL	K ₂ EDTA	India
1490	Valsartan Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	50 to 20000 ng/mL 1 to 300 ng/mL	K ₂ EDTA	India
1491	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
1492	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 700 ng / mL	K ₂ EDTA	India
1493	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1500 ng/mL	K ₂ EDTA	India
1494	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2800 ng/mL	K ₂ EDTA	India
1495	Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 300 ng / mL	Sodium heparin	India
1496	Venlafaxine O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL 2 to 800 ng / mL	Sodium Heparin	India
1497	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 200 ng / mL 1 to 250 ng / mL	Heparin	India
1498	Venlafaxine O-Desmethyl Venlafaxine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 300 ng/mL 1 to 400 ng/mL	Sodium Heparin	India
1499	Venlafaxine O-Desmethyl Venlafaxine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 300 ng/mL 1 to 400 ng/mL	Sodium Heparin	India
1500	Verapamil Norverapamil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 300 ng / mL 2 to 177 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1501	Verapamil Norverapamil Trandolapril Trandolaprilat	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 300 ng / mL 2 to 177 ng / mL 0.05 to 15 ng / mL 0.4 to 31 ng / mL	Heparin	India
1502	Vardenafil	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Sodium Heparin	India
1503	Velpatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
1504	Vigabatrin	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 40 µg / mL	K ₂ EDTA	India
1505	Vilanterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K ₂ EDTA	India
1506	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 40 ng / mL	K ₂ EDTA	India
1507	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1508	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	Sodium Heparin	India
1509	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	Sodium Heparin	India
1510	Vitamin D3*	LC-MS/MS (Thermo)	Human Plasma & Artificial Matrix	0.25 to 20 ng/mL	K ₂ EDTA	India
1511	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	1 to 700 ng / mL	K ₂ EDTA	India
1512	Valsartan	LC-MS/MS (API 3000)	Human Plasma	20 to 10240 ng / mL	K ₂ EDTA	Canada
1513	Valsartan	LC-MS/MS (Waters)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
1514	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (API 3000)	Human Plasma	2 to 192 ng / mL 4 to 384 ng / mL	Sodium heparin	Canada
1515	Venlafaxine Orthodesmethyl Venlafaxine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL 2 to 800 ng/mL	Sodium heparin	Canada
1516	Venlafaxine O-Desmethylvenlafaxine N-Desmethylvenlafaxine N,O-Didesmethylvenlafaxine N,N,O-Tridesmethylvenlafaxine	LC-MS/MS (API 3000)	Human Plasma	1 to 256 ng / mL 2 to 512 ng / mL 1 to 256 ng / mL 1 to 256 ng / mL 1 to 256 ng / mL	Sodium heparin	Canada
1517	Venlafaxine O-Desmethylvenlafaxine N-Desmethylvenlafaxine N,O-Didesmethylvenlafaxine N,N,O-Tridesmethylvenlafaxine	LC-MS/MS (API 300 or 3000)	Human Urine	0.1 to 13 µg / mL 0.2 to 25 µg / mL 0.1 to 13 µg / mL 0.2 to 25 µg / mL 0.1 to 13 µg / mL	NA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1518	Verapamil Norverapamil	LC-MS/MS (Thermo)	Human Plasma	2 to 300 ng / mL 2 to 175 ng / mL	Sodium heparin	Canada
1519	Vigabatrin	LC-MS (API 150)	Human Plasma	0.2 to 25 µg / mL	K ₂ EDTA	Canada
1520	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
1521	R-Warfarin S-Warfarin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	K ₃ EDTA	Canada
1522	Warfarin	LC-MS/MS (Thermo)	Human Plasma	9.997 ng/mL to 1993.567 ng/mL	K ₂ EDTA	Canada
1523	Zolmitriptan N-desmethyl Zolmitriptan	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 30 ng / mL 0.2 to 20 ng / mL	Heparin	India
1524	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.125 to 64 ng / mL	K ₂ EDTA	Canada
1525	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.5 to 256 ng / mL	K ₂ EDTA	Canada
1526	Zolmitriptan N-desmethyl Zolmitriptan	LC-MS/MS (Thermo)	Human Plasma	0.2 to 20 ng/mL 0.1 to 10 ng/mL	K ₂ EDTA	Canada
1527	Zolpidem	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250 ng/mL	K ₂ EDTA	Canada
1528	Zolpidem	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India

*: Premium method **: Developed method available

New Chemical Entities (Full name withheld due to confidentiality)



S.N.	Drug Name	Instrument	Matrix	LLOQ	Anticoagulant	Location
1	New Chemical Entity-01	LC-MS/MS (API 4000)	Human Plasma	5 ng/mL	K ₂ EDTA	India
2	New Chemical Entity-02 N-Oxide of New Chemical Entity-02	LC-MS/MS (API 4000)	Human Plasma	0.5 ng/mL 0.5 ng/mL	K ₂ EDTA	India
3	New Chemical Entity-03	LC-MS/MS (API 4000)	Human Plasma	5 ng/mL	K ₂ EDTA	India
4	New Chemical Entity-04	LC-MS/MS (API 4000)	Human Plasma	10 ng/mL	K ₂ EDTA	India
5	New Chemical Entity-05	LC-MS/MS (API 4000)	Human Plasma	1 ng/mL	K ₂ EDTA & K ₃ EDTA	India
6	New Chemical Entity-06	LC-MS/MS (Waters QPXE)	Monkey Plasma	50 ng/mL	K ₂ EDTA	India
7	New Chemical Entity-07a New Chemical Entity-07b	LC-MS/MS (API 4000)	Human Plasma	1 ng/mL 10 ng/mL	K ₂ EDTA	India
8	New Chemical Entity-08	LC-MS/MS (API 4000)	Human Plasma	2 ng/mL	K ₂ EDTA	India
9	New Chemical Entity-09*	LC-MS/MS (Thermo)	Human Plasma	2 ng/mL	K ₂ EDTA	India
10	New Chemical Entity-10*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 ng/mL	K ₂ EDTA	India
11	New Chemical Entity-11	LC-MS/MS (API 4000)	Human Plasma	0.2 ng/mL	K ₂ EDTA	India
12	New Chemical Entity-12*	LC-MS/MS (API 4000)	Human Plasma	A1 & A2- 5 ng/mL, A3- 9 ng/mL & A4- 10 ng/mL	K ₂ EDTA	India
13	New Chemical Entity-13	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 µg/mL	K ₂ EDTA	India
14	New Chemical Entity-14	LC-MS/MS (Waters QPXE)	Human Plasma	5 ng/mL	K ₂ EDTA	India
15	New Chemical Entity-15	LC-MS/MS (Waters QPXE)	Human Plasma	20 ng/mL	K ₂ EDTA	India
16	New Chemical Entity-16*	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 ng/mL, 0.5 ng/mL	K ₂ EDTA	India
17	New Chemical Entity-17*	LC-MS/MS (Shimadzu 8045)	Human Plasma	100 ng/mL, 11 ng/mL	K ₂ EDTA	India
18	New Chemical Entity-18	LC-MS/MS (Waters QPXE)	Human Plasma	1 ng/mL, 1 ng/mL & 2 ng/mL	K ₃ EDTA	India
19	New Chemical Entity-19	LC-MS/MS (Waters QPXE)	Human Urine	75 ng/mL, 5 ng/mL & 2 ng/mL	N/AP	India

*: Premium Method

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Bendamustine Injection (Total)** Bendamustine Injection (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	197 to 7500 µg/mL 10 to 3000 µg/mL	Sodium Heparin	India
2	Bortezomib Injection (Total)** Bortezomib Injection (Free)**	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng/mL 0.25 to 150 ng/mL	Sodium Heparin	India
3	Cabazitaxel Injection (Total)** Cabazitaxel Injection (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1200 ng/mL 0.5 to 50 ng/mL	K ₂ EDTA	India
4	Doxorubicin (Encapsulated and Total) (Liposomal)*	LC-MS/MS (Waters QPXE)	Human Plasma	2500 to 250000 ng/mL	K ₂ EDTA	India
5	Doxorubicin (Encapsulated and Total) (Liposomal)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 25 µg/mL	K ₂ EDTA	India
6	Doxorubicin (Free) (Liposomal)*	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 10000 ng/mL	K ₂ EDTA	India
7	*Doxorubicin (Free) (Liposomal)*	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1800 ng/mL	K ₂ EDTA	India
8	Pemetrexed Injection (Total)** Pemetrexed Injection (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 200 µg/mL 0.5 to 50 µg/mL	K ₂ EDTA	India
9	Bortezomib (Total)** Bortezomib (Free)**	LC-MS/MS (Waters XEVO TQS)	Human Plasma	0.5 to 40 ng/mL 0.05 to 7.5 ng/mL	Sodium Heparin	India
10	Bendamustine Injection (Total)** Bendamustine Injection (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	150 to 70000 ng/mL 10 to 12000 ng/mL	Sodium Heparin	India
11	Bendamustine Injection (Total)** Bendamustine Injection (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 800 µg/mL 0.5 to 20 µg/mL	Sodium Heparin	India
12	Bendamustine Injection (Total)** Bendamustine Injection (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	150 to 16000 ng/mL 10 to 2000 ng/mL	Sodium Heparin	India
13	Melphalan (Total)** Melphalan (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 600 µg/mL 12 to 300 µg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
14	Melphalan (Total)** Melphalan (Free)**	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 ng/mL 1 to 3000 ng/mL	K ₂ EDTA	India
15	Colesevelam (Equilibrium)*	LC-MS/MS (Waters XEVO TQS)	N/AP	Glycocholic Acid-0.023 to 13.007 mM, Glycochenodeoxycholic Acid-0.022 to 12.755 mM, Taurodeoxycholic Acid-0.008 to 4.250 mM	N/AP	India
16	Colesevelam (Kinetic)*	LC-MS/MS (Waters XEVO TQS)	N/AP	3.0mM Concentration -Glycocholic Acid-0.022 to 0.127 mM, Glycochenodeoxycholic Acid-0.022 to 0.128 mM, Taurodeoxycholic Acid-0.007 to 0.043 mM. 0.3mM Concentration -Glycocholic Acid-0.022 to 1.274 mM, Glycochenodeoxycholic Acid-0.022 to 1.275 mM, Taurodeoxycholic Acid-0.007 to 0.425 mM	N/AP	India

*: Premium Method

** : Premium Method & Method developed but not validated

Sr. No	PD Markers/Surrogate PD markers	Assay Platform	Matrix	Range	Location
1	3 Beta-D- Glucan	-	-	-	India
2	Absolute Neutrophil Counts (ANC) (Flow Cytometry)	XN-550	whol blood-EDTA	0.03 to 440 x 10 ³ /μL	India
3	ACTH (Adrenocorticotropic hormone)	Vitros 5600	Plasma	9 to 1300 pg/mL	India
4	Anti-Factor IIa activity of Enoxaparin (Colorimetric Method)	Stago Compact Max	Citrate Plasma	-	India
5	Anti-Factor Xa activity of Enoxaparin (Colorimetric Method)	Stago Compact Max	Citrate Plasma	-	India
6	Anti-Factor IIa activity of Low molecular weight heparin (Colorimetric Method)	Stago Compact Max	Citrate Plasma	-	India
7	Anti-Factor Xa activity of Low molecular weight heparin (Colorimetric Method)	Stago Compact Max	Citrate Plasma	-	India
8	Anti-SARS-CoV-2 IgG	Vitros 5600	Serum	Negative	India
9	Anti-SARS-CoV-2 Total	Vitros 5600	Serum	Negative	India
10	Apolipoprotein A1 (Immunoturbidimetric)	Vitros 5600	Serum	101 to 215 mg/dL	India
11	Apolipoprotein B	Vitros 5600	Serum	35 to 300 mg/dL	India
12	Anti-Thyroid specific peroxidase (Anti-TPO)	Cobas e411	Serum	5 to 600 IU/mL	India
13	BAP- Bone specific Alkalinephosphatase (ELISA)	ELISA	Serum	3.7 to 22.6 μ/L	India
14	Basophil Activation Test (Flow Cytometry)	BD-FACS	whol blood-EDTA	-	India
15	Beta 2 Microglobulin (ELISA)	ELISA	Serum	0.9 to 3.0 mg/L	India
16	Beta COV USING CHIP BASED REAL TIME POLYMERASE CHAIN REACTION - True Nat	RT-PCR	Swab	Negative	India
17	Clostridium Difficile Toxin-A & B	Rapid	Swab	Negative	India
18	Cluster of Differentiation 34 - CD 34 (Flow Cytometry)	BD-FACS	whol blood-EDTA	-	India
19	Cluster of Differentiation 19 - CD19 (Flow Cytometry)	BD-FACS	whol blood-EDTA	-	India
20	CMV-IgM (Cytomegalovirus Antibody)	Cobas e411	Serum	Negative	India
21	C-peptide	Vitros 5600	Serum	0.9 to 7.1 ng/mL	India
22	Corrected serum Calcium	Vitros 5600	Serum	8.7 to 10.7 mg/dL	India

Sr. No	PD Markers/Surrogate PD markers	Assay Platform	Matrix	Range	Location
23	Cortisol (Serum)	Vitros 5600	Serum	0.16 to 61.6 ug/dL	India
24	CTx	Vitros 5600	Serum	-	India
25	Determination of Osmotic Fragility from red blood cell.	Tube method	whol blood-EDTA	4 to 4.45 g/L	India
26	Direct- LDL-C (photometric)	Vitros 5600	Serum	<100 mg/dL	India
27	Ecarin Clotting Time for Bivaluridin (Clot Based Assay)	-	-	-	India
28	Erythropoetin (ELISA)	ELISA	Serum	Negative	India
29	Estradiol	Vitros 5600	Serum	6.360 to 3813.6 pg/mL	India
30	Follicle stimulating hormone (FSH)	Vitros 5600	Serum	0.66 to 200 mIU/mL	India
31	Ferritin	Vitros 5600	Serum	1.25 to 1000 ng/mL	India
32	Free T3	Vitros 5600	Serum	0.77 to 35 pmol/L	India
33	Free T4	Vitros 5600	Serum	0.88 to 90 pmol/L	India
34	Fructosamine	-	Serum	205 to 285 µmol/L	India
35	Folic Acid	Vitros 5600	Serum	0.62 – 20.0 ng/mL	India
36	Glucose (Glucose Oxidase Peroxidase Method)	Vitros 5600	Serum	20 to 625 mg/dL	India
37	Glycosylated Haemoglobin	BIORAD -D10	whol blood-EDTA	3.8 to 18.5 %	India
38	Hep Test (Clot Based Assay)	Stago Compact Max	Citrate Plasma	-	India
39	HEPATITIS C VIRUS RNA IN HUMAN PLASMA, SERUM AND WHOLE BLOOD BY USING CHIP BASED REAL TIME POLYMERASE CHAIN REACTION -True Nat	RT-PCR Molbio	Serum	Not- Detected	India
40	High Sensitivity C-Reactive Protein (hs-CRP)	Vitros 5600	Serum	0.10 to 15 mg/L	India
41	Human Serum Adiponectin-HMW (ELISA)	ELISA	Serum	0.4 to 40 µg/mL	India
42	Human Serum Adiponectin-Total (ELISA)	ELISA	Serum	0.376 to 26 µg/mL	India
43	Human Serum/Plasma Glucagon	ELISA	Plasma	20 to 100 pg/mL	India
44	IL-6 (Interleukin-6)	Vitros 5600	Serum	3 to 1500 pg/mL	India

Sr. No	PD Markers/Surrogate PD markers	Assay Platform	Matrix	Range	Location
45	Immunoglobulin A	Vitros 5600	Serum	40 to 800 mg/dL	India
46	Immunoglobulin G	Vitros 5600	Serum	270 to 2700 mg/dL	India
47	Immunoglobulin M	Vitros 5600	Serum	40 to 230 mg/dL	India
48	Immunoglobulin E	Cobas e411	Serum	0.100 to 2500 IU/mL	India
49	Immunoglobulin (IgG) PK	Vitros 5600	Serum	361.724 mg/dL to 2177.717 mg/dL	India
50	Insulin	Cobas e411	Serum	2 to 300 μ IU/mL	India
51	Interferon Gamma Release Assay (IGRA) by ELISA	ELISA	Heparine Whole blood	Negative	India
52	Leutinizing Hormone (LH)	Vitros 5600	Serum	0.216 to 200 mIU/mL	India
53	Lipoprotein (a)	Vitros 5600	Serum	0 to 80 mg/dL	India
54	NEFA/FFA (Non Esterified Fatty Acids/Free Fatty Acid)	Vitros 5600	Serum	0.131 to 2 mEq/L	India
55	NTX (N-Telopeptide)	Vitros 5600	Urine	15 to 3000 nMBCE	India
56	P1NP	-	-	-	India
57	Progesterone	Vitros 5600	Serum	0.080 to 56 ng/mL	India
58	PSA (Prostate Specific Antigen)	Vitros 5600	Serum	0.010 to 100 ng/mL	India
59	Platelet Function (Platelet aggregation) by Whole Blood using Impedence Aggregometry (Chrono-Log)	Platelet Aggregometer	Citrate Plasma	-	India
60	Quantitative Measurement Of Human Calprotectin Level In Stool Samples Using Epitope Diagnostics, Inc, Elisa Kit - On Fully Automated Elisa Processor	ELISA	Serum	0 to 43.3 μ g/g	India
61	Quantitative Measurement Of Undercarboxylated Osteocalcin (Glu-Oc) In Serum Samples By Elisa	ELISA	Serum	8.51-40.33 ng/ml	India
62	Quantitative Measurement Of carboxylated Osteocalcin (Gla-Oc) In Serum Samples By Elisa	ELISA	Serum	7.07-22.03 ng/ml	India
63	Rapid chromatographic immunoassay for the qualitative detection of specific Antigens to SARS-CoV-2	Vitros 5600	Serum	Negative	India
64	Reticulocyte Count (Flow Cytometry)	XN-550	whol blood-EDTA	0.5 to 23.0	India
65	Rheumatoid Factor (RF/RA)	Vitros 5600	Serum	8 to 120 IU/mL	India

Sr. No	PD Markers/Surrogate PD markers	Assay Platform	Matrix	Range	Location
66	RLP[Remnant Lipoprotein] cholesterol (ELISA)	ELISA	Serum		India
67	SARS COV-2 USING CHIP BASED REAL TIME POLYMERASE CHAIN REACTION - True Nat	RT-PCR	Swab	Negative	India
68	Sputum Eosinophil & Neutrophil	-	-	-	India
69	Testosterone	Vitros 5600	Serum	0.170-75.0 nmol/L	India
70	TFPI [Tissue Factor Pathway Inhibitor] (ELISA)	ELISA	Serum	-	India
71	TNF-alpha High Sensitivity (ELISA)	ELISA	Serum	1.748 to 4.708 pg/mL	India
72	Transferrin saturation	Vitros 5600	Serum	15.2 to 49.3 %	India
73	TRAP (Tartrate Resistant Alkaline phosphatase)	ELISA	Serum	0.6 to 9.9 U/L	India
74	Thyroglobulin (Tg)	Cobas e411	Serum	0.04 to 500 ng/mL	India
75	Urine Alpha-GST (ELISA)	ELISA	Urine	0 to 12.2 ng/min	India
76	Urine Glucose	Vitros 5600	Urine	20 to 650 mg/dL	India
77	Vitamin D Total	Vitros 5600	Serum	8 to 150 ng/mL	India
78	Vitamin B12	Vitros 5600	Serum	159 to 1000 pg/mL	India
79	Parathyroid Hormone (PTH)	Vitros 5600	Serum	3.4 to 5000 pg/mL	India
80	Prolactin	Vitros 5600	Serum	1.4 to 329 ng/mL	India
81	D-Dimer	Stago Compact Max	Citrate Plasma	0.27 to 4.0 µg/mL	India
82	N-terminal pro Brain Natriuretic Peptide (NT-proBNP)	Vitros 5600	Serum	<300 pg/ml	India
83	hs Troponin I	Vitros 5600	Serum	< 11 pg/ml	India
84	PT (Prothrombin time) AND APTT (Activated partial thromboplastin time) - Pharmacodynamic	Stago Compact Max	Citrate Plasma	N/AP	India

Evaluation of Effectiveness of Healthcare Hygiene Products

Validated Protocols



Sr. No	Title	Media	Product	Location
1	ASTM-E1174 - Standard Test Method for Evaluation of the Effectiveness of Health Care Personnel Handwash Formulations.	Skin	Hand Wash	India
2	ASTM-E1054- Standard Test Method for Evaluation of Inactivators of Antimicrobial Agents.	NA	Antimicrobial agent	India
3	ASTM E1874 - Standard Test Method for Recovery of Microorganisms from Skin using the Cup Scrub Technique.	Reinforced clostridial agar, Tryptic soy broth, Tryptic soy agar, RCM broth, Mannitol salt agar, Macconkey agar	Hand Sanitizers, Soap, Leave on Formulations, Sol oil	India
4	In-vitro assay for evaluating the efficacy of Oral Care Formulations	BHIBroth, Tryptic soy agar	Mouth Wash, Toothpaste, Mouth Freshener	India
5	Thiol production (BDCOH) assay for evaluating the effectiveness of Oral Care Formulations	D/E Broth	Toothpaste	India
6	EN-1276 Chemical disinfectants and antiseptics (under validation)	Skin	Chemical disinfectants	India
7	EN-13697 Chemical disinfectants and antiseptics (under validation)	Skin	Chemical disinfectants	India
8	A cosmetic study to assess the effectiveness of test toothpaste formulation compared to a standard fluoride toothpaste and a commercially available toothpaste on plaque 1 and 12 hours after brushing.	Blood Agar	Toothpaste, Mouthwash	India
9	Salivary sediment viability method	D/E Broth, Blood Agar	Toothpaste	India
10	Examine the effects of oral care formulations on oral (S.mutans ATCC 25175) bacteria used of time-kill assay	BHI Broth, Tryptic soy agar	Toothpaste, Mouth Freshener	India
11	Plaque Biofilm method time kill assay	Blood Agar, BHI Broth	Toothpaste, Mouthwash	India
12	Method for quantification of Cetylpyridinium chloride (cpc) from clay surface	NA	Clay	India
13	Zone of Inhibition Method to check the effectiveness of antibacterial effect of Mouth wash	BHI Broth	Mouth wash	India
14	Comparative evaluation of viable spore count of Bacillus clausi after acid challenge and temperature challenge.	NA	NA	India
15	To evaluate the efficacy of hand wash formulations, by measuring levels of residual bacterial count after washing/rinsing, based on ASTM E2870-13 method on the palms of normal volunteers	Skin	Hand Wash	India



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