

BIOANALYTICAL METHODS

ASSAY LIST
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Recently Validated Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Alogliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
2	Apalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 6000 ng/mL	K ₂ EDTA	India
3	AT-1965	LC-MS/MS (API 6500)	Human Plasma	50 to 99985.600 ng/mL	sodium heparine	Canada
4	Atomoxetine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
5	Diclofenac	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
6	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
7	Enzalutamide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India
8	Epinephrine (Rat Plasma)	LC-MS/MS (API 6500)	Human Plasma	0.1 to 500 ng/mL	K ₂ EDTA	Canada
9	Famotidine	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
10	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India
11	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	25 to 8990 ng/mL	K ₂ EDTA	India
12	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	2 to 750 ng/mL 2 to 750 ng/mL	Sodium heparin	India
13	Methocarbamol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/mL	K ₂ EDTA	India
14	Nalmefene	LC-MS/MS (API 6500)	Human Plasma	10 to 4000pg/mL	Lithium heparin	Canada
15	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India

Recently Validated Methods



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
16	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 150 ng/mL	K ₂ EDTA	India
17	Ponatinib	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
18	Sapropterin	LC-MS/MS (API 6500)	Human Plasma	2 to 300 ng/mL	Sodium heparin	India
19	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	10 to 2000 pg/mL	K ₂ EDTA	India

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

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	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
35	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
36	Cabergoline	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K ₃ EDTA	India
37	Calcitriol	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K ₂ EDTA	India
38	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
39	Capecitabine 5-fluorouracil	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K ₂ EDTA	India
40	Capecitabine 5-Fluorouracil	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K ₂ EDTA	India
41	Carprofen	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
42	Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
43	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
44	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
45	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
46	Citric Acid	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 1500 µg / mL	NA	India
47	Citric Acid	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 750 µg / mL	NA	India
48	Clonidine	LC-MS/MS (API 6500)	Human Plasma	2 to 800 ng/ml	K ₂ EDTA	India
49	Clonidine	LC-MS/MS (API 6500)	Human Plasma	2 to 250 pg/mL	K ₂ EDTA	India
50	Clonidine	LC-MS/MS (API 6500)	Human Plasma	5 to 2000 pg / mL	K ₂ EDTA	India
51	Clopidogrel	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 4000 pg / mL	Sodium heparin	India
52	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
53	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
54	Copper Isochlorin-E4	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	India
55	Dabigatran [Total- (Conjugated + Unconjugated)]	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	Sodium Citrate	India
56	Dabigatran (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
57	Dabigatran (Unconjugated)	LC-MS/MS (API 3200)	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)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
59	Desmopressin	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
60	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
61	D-Nebivolol L-Nebivolol	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India
62	Docetaxel	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
63	Docetaxel (free)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K ₂ EDTA	India
64	Docetaxel (free)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
65	Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	2500 to 250000 ng / mL	K ₂ EDTA	India
66	Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 25 µg / mL	K ₂ EDTA	India
67	Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 10000 ng / mL	K ₂ EDTA	India
68	Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1800 ng / mL	K ₂ EDTA	India
69	Doxorubicin (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K ₃ EDTA	India
70	Doxorubicinol	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
71	DPP IV (Gly pro)	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India
72	Dydrogesterone	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K ₂ EDTA	India

Premium Methods

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

Premium Methods

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

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
103	Fludrocortisone	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K ₂ EDTA	India
104	Fluticasone	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
105	Fluticasone Furoate	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	India
106	Fluticasone Propionate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
107	Fluticasone Propionate	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K ₂ EDTA	India
108	Fluvastatin (R & S)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India
109	Fluvastatin (R & S)	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
110	Formoterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K ₂ EDTA	India
111	Formoterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K ₂ EDTA	India
112	Gestodene	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
113	Glucagon	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
114	Glycopyrronium	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K ₂ EDTA	India
115	Glycopyrronium	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K ₂ EDTA	India
116	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K ₂ EDTA	India
117	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
118	Hydrocortisone	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
119	Ibandronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
120	Ibandronate	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
121	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
122	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
123	Ipratropium	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	India
124	Isotretinoin	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K ₂ EDTA	India
125	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K ₂ EDTA	India
126	Isotretinoin	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
127	Isotretinoin	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
128	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
129	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
130	6-Keto prostaglandin F1α	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
131	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India
132	Lercanidipine (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
133	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
134	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K ₂ EDTA	India
135	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K ₂ EDTA	India
136	Levothyroxin (T4)	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
137	Levothyroxin (T4)	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
138	Levothyroxin (T4)	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
139	Liothyronine	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
140	Liothyronine	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
141	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
142	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
143	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
144	15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
145	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
146	Medroxy Progesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
147	Methotrexate (Encapsulated)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K ₃ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
148	Methotrexate (free)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K ₃ EDTA	India
149	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K ₂ EDTA	India
150	Misoprostol Acid	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K ₂ EDTA	India
151	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
152	Nabilone	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K ₂ EDTA	India
153	New Chemical Entity-09	LC-MS/MS (Thermo)	Human Plasma	2 ng / mL	K ₂ EDTA	India
154	New Chemical Entity-10	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 ng / mL	K ₂ EDTA	India
155	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
156	New Chemical Entity-16	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 ng / mL, 0.5 ng/mL	K ₂ EDTA	India
157	New Chemical Entity-17	LC-MS/MS (Shimadzu 8045)	Human Plasma	100 ng / mL, 11 ng/mL	K ₂ EDTA	India
158	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
159	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
160	Niacin Nicotinuric acid	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
161	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K ₂ EDTA	Canada
162	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
163	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K ₂ EDTA	India
164	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
165	Octreotide	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
166	Octreotide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
167	Orlistate (Fat analysis)	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
168	Oxazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
169	Oxybutynin (S & R)	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K ₂ EDTA	India
170	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India
171	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
172	Paclitaxel (Free)	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India
173	Paricalcitol	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
174	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
175	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
176	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
177	4-Hydroxy Phenyl Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 5 ng / mL	K ₂ EDTA	India

Premium Methods

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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
193	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
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	Heparin	India
195	Risedronate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
196	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
197	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
198	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
199	Risedronate	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
200	Salmeterol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
201	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
202	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
203	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
204	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K ₂ EDTA	India
205	Teicoplanin component (A 3)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India
206	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
207	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
208	Temozolomide Metabolite (MTIC)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng / mL	Heparin	India
209	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
210	Tetranor-PGEM	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
211	Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	Not applicable	India
212	11-dehydro Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
213	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
214	Ursodiol (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K ₃ EDTA	India
215	Vilanterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K ₂ EDTA	India
216	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
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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
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
73	Amphotericin-B (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
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
92	Atazanavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
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
109	Azathioprine	LC-MS/MS (Thermo)	Human Plasma	0.15 to 50 ng/mL	K ₂ EDTA	India

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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
127	Atomoxetine 4-Hydroxyatomoxetine N-Desmethylatomoxetine	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada

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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
138	Baclofen	LC-MS/MS (API 6500)	Human Plasma	5 to 999.542 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
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
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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
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	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 6000 ng / mL	K ₂ EDTA	India
173	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India

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174	Bortezomib*	LC-MS/MS (Thermo)	Rat Plasma	0.5 to 500 ng / mL	Sodium heparin	India
175	Bortezomib*	LC-MS/MS (Waters QPXE)	Rat Plasma	2 to 8000 ng / mL	Sodium heparin	India
176	Brexpiprazole	LC-MS/MS (Thermo)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
177	Brexpiprazole	LC-MS/MS (Thermo)	Human Plasma	0.5 to 120 ng/mL	K ₂ EDTA	India
178	Brivaracetam	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng/mL	K ₂ EDTA	India
179	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 4000 pg / mL	K ₂ EDTA	India
180	Budesonide*	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
181	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
182	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
183	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
184	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
185	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 5000 pg / mL	K ₂ EDTA	India
186	Budesonide	LC-MS/MS (API 6500)	Human Plasma	20 to 10000 pg/mL	Sodium heparin	Canada
187	Buspirone	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 30000 pg / mL	K ₂ EDTA	India
188	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
189	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
190	Buspirone 1-(2-Pyrimidyl) Piperazine	LC-MS/MS (API 3000)	Human Plasma or Mouse Plasma or Rat Plasma or Dog Plasma	0.05 to 10 ng / mL 0.2 to 38 ng / mL	Sodium heparin	Canada
191	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

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192	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
193	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
194	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
195	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
196	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
197	Buprenorphine Norbuprenorphine	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
198	Buprenorphine Norbuprenorphine	LC-MS/MS (API 6500)	Human Plasma	25 to 10000 pg / mL 50 to 10000 pg / mL	Sodium heparin	Canada
199	Bupropion	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
200	Bupropion	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
201	Bupropion	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
202	Bupropion	LC-MS/MS (API 3200)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
203	Bupropion Hydroxybupropion	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
204	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

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205	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
206	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
207	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
208	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human / Dog Plasma	0.5 to 250 ng / mL	K ₂ EDTA	India
209	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 500 ng / mL	K ₂ EDTA	India
210	Cabazitaxel	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
211	Cabazitaxel (Free)	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	India
212	Cabergoline*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K ₃ EDTA	India
213	Cabozantinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
214	Calcitriol*	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K ₂ EDTA	India
215	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
216	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 750 ng / mL	K ₂ EDTA	India
217	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K ₂ EDTA	India
218	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 160 ng / mL	K ₂ EDTA	India
219	Candesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 750 ng/ml	K ₂ EDTA	India
220	Candesartan	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
221	Cannabidiol Tetrahydro Cannabinol	LC-MS/MS (API 6500)	Human Plasma	5-1000 ng/mL	K ₂ EDTA	Canada

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222	Capecitabine	LC-MS/MS (API 4000)	Human Plasma	10 to 12000 ng / mL	K ₂ EDTA	India
223	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
224	Capecitabine* 5-fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K ₂ EDTA	India
225	Capecitabine* 5-Fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K ₂ EDTA	India
226	Captopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
227	Carbamazepine	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	K ₂ EDTA	India
228	Carbamazepine	LC-MS/MS (API 2000)	Human Plasma	0.5 to 20 µg / mL	K ₂ EDTA	India
229	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
230	Carbamazepine 10, 11- Epoxide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 500 ng / mL	K ₂ EDTA	India
231	Carbidopa	LC-MS/MS (Thermo)	Human Plasma	0.7 to 230 ng / mL	K ₂ EDTA	India
232	Carprofen*	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
233	Carvedilol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
234	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
235	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
236	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
237	Cefixime	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India
238	Cefpodoxime	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 5000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
239	Cefuroxime	LC-MS/MS (Waters QPXE)	Human Plasma	0.025 to 7.5 µg / mL	K ₂ EDTA	India
240	Cefuroxime	LC-MS/MS (Thermo)	Human Plasma	100 to 20135 ng / mL	K ₂ EDTA	Canada
241	Celecoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	Heparin	India
242	Celecoxib	LC-MS/MS (AB SCIEX API 6500)	Human Plasma	5 to 4004 ng/mL	K ₂ EDTA	Canada
243	Celecoxib	LC-MS/MS (API 3000)	Human Plasma	20 to 2560 ng / mL	K ₂ EDTA	Canada
244	Cephalexin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 50 µg/mL	K ₂ EDTA	India
245	Cetirizine	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
246	Cetirizine Pseudoephedrine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL 5 to 1500 ng / mL	K ₂ EDTA	Canada
247	Cetirizine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 600 ng / mL	Sodium heparin	India
248	Cetirizine	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
249	Cetyl pyridinium chloride	LC-MS/MS (API 4000)	Human plaque	10 to 5000 ng/mL	N/AP	India
250	CG-P5 (Peptide)	LC-MS/MS (API 6500)	Human Plasma	25 to 5000 ng/mL	K ₂ EDTA	Canada
251	Chlorpheniramine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL	K ₂ EDTA	Canada
252	Chlorpromazine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL	K ₂ EDTA	India
253	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
254	Chlorthalidone	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	Canada
255	Chlorzoxazone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 µg/mL	K ₂ EDTA	Canada
256	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	1 to 256 ng / mL 0.25 to 64 ng / mL	K ₃ EDTA	Canada
257	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL 1 to 256 ng / mL	K ₃ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
258	Cilostazol	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	K ₂ EDTA	India
259	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	Heparin	India
260	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
261	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	Heparin	India
262	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
263	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
264	Cinacalcet	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
265	Ciprofibrate	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 60 µg/mL	K ₂ EDTA	India
266	Ciprofloxacin	LC-MS/MS (THERMO)	Human Plasma	50 to 4000 ng/mL	K ₃ EDTA	Canada
267	Citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
268	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
269	S-citalopram	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
270	S-citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
271	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
272	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
273	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
274	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
275	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
276	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
277	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
278	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 1500 µg / mL	NA	India
279	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 750 µg / mL	NA	India
280	Cladribine	LC-MS/MS (API 6500)	Human Plasma	0.1 to 60.266 ng/mL	Sodium heparin	Canada
281	Clarithromycin	LC-MS/MS (API 300 or 3000)	Human Plasma	20 to 5120 ng / mL	Sodium heparin	Canada
282	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
283	Clavulanic acid	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 5000 ng/mL	Sodium heparin	India
284	Clavulanic acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 7000 ng/mL	Sodium heparin	India
285	Clavulanic Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	25 to 1600 ng / mL	Sodium heparin	Canada
286	Clindamycin	LC-MS/MS (API 2000)	Human Plasma	50 to 8000 ng / mL	K ₂ EDTA	India
287	Clindamycin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7015 ng/mL	K ₂ EDTA	India
288	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
289	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	Canada
290	Clobazam N-desmethyl clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng / mL 5 to 500 ng / mL	K ₂ EDTA	India
291	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
292	Clobazam N-Desmethyl Clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng/mL 5 to 500 ng/mL	K ₂ EDTA	Canada
293	Clonazepam	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 51 ng / mL	Sodium heparin	Canada
294	Clonidine	LC-MS/MS (Thermo)	Human Plasma	0.03 to 2 ng / mL	K ₂ EDTA	Canada

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295	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 800 ng/ml	K ₂ EDTA	India
296	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 250 pg/mL	K ₂ EDTA	India
297	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	5 to 2000 pg / mL	K ₂ EDTA	India
298	Clopidogrel Thiol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	Canada
299	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 4000 pg / mL	Heparin	India
300	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 pg/mL	Sodium heparin	India
301	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 pg / mL	Sodium heparin	India
302	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium heparin	India
303	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 4000 pg/mL	Sodium heparin	India
304	Clopidogrel	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	Sodium heparin	Canada
305	Clopidogrel Carboxy acid	LC-MS/MS (API 2000)	Human Plasma	30 to 5000 ng / mL	Heparin	India
306	Clopidogrel Carboxylic Acid	LC-MS/MS (Thermo)	Human Plasma	0.049 to 25 µg / mL	K ₂ EDTA	Canada
307	Clopidogrel*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 4000 pg / mL	Sodium heparin	India
308	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
309	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	K ₂ EDTA	India
310	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
311	Codeine	LC-MS/MS (Thermo)	Human Plasma	0.7 to 400 ng / mL	K ₂ EDTA	Canada
312	Codeine Caffeine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250ng/mL 25 to 2500ng/mL	K ₂ EDTA	Canada
313	Colchicine	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg / mL	K ₂ EDTA	India
314	Copper Isochlorin-E4*	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	India

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315	Crisaborole	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng/ mL	K ₂ EDTA	Canada
316	Cyclizine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
317	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
318	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
319	Cycloserine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
320	Cyclosporine	LC-MS/MS (API 4000)	Human Blood	10 to 1000 ng / mL	K ₂ EDTA	India
321	Cyproterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 40 ng / mL	K ₂ EDTA	India
322	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
323	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
324	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
325	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
326	Dabigatran* [Total- (Conjugated + Unconjugated)]	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	Sodium Citrate	India
327	11-dehydro Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
328	17-Desacetyl Norgestimate	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng / mL	K ₂ EDTA	India
329	2,3-Dinor-6-keto prostaglandin F1α*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.5 to 25 ng / mL	NA	India
330	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
331	3-Demethyl Thiocolchicine 3-demethylthiocholchicine 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
332	Dabigartan Free	LC-MS/MS (Thermo)	Human Plasma	1.018 to 300.221 ng/mL	Sodium Citrate	Canada
333	Dabigartan Total	LC-MS/MS (Thermo)	Human Plasma	1.004 to 501.3471 ng/mL	Sodium Citrate	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
334	Dabigatran (Unconjugated)*	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
335	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
336	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
337	Daclatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
338	Dalfampridine/Fampridine	LC-MS/MS (API 3200)	Human Plasma	0.2 to 60 ng / mL	K ₂ EDTA	India
339	Dalfampridine/Fampridine	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
340	Dapagliflozin	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
341	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.05 to 50 ng/mL	K ₂ EDTA	India
342	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.02 to 10 ng/mL	K ₂ EDTA	India
343	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.01 to 6 ng/mL	K ₂ EDTA	India
344	Dapsone	LC-MS/MS (API 6500)	Human Plasma	0.025 to 10.0 ng/mL	K ₂ EDTA	Canada
345	Darunavir	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
346	Darunavir	LC-MS/MS (API 3000)	Human Plasma	10 to 6400 ng / mL	K ₂ EDTA	Canada
347	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
348	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
349	Deferasirox	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	India
350	Desmopressin*	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
351	Dexamethasone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K ₂ EDTA	India
352	Dexamethasone	LC-MS/MS (Thermo)	Human Plasma	0.2 to 60 ng / mL	K ₂ EDTA	Canada
353	Dexibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	India

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354	Dexketoprofen	LC-MS/MS (API 2000)	Human Plasma	10 to 10000 ng / mL	K ₂ EDTA	India
355	Dexmethylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 40 ng/mL	NaF & KOx	Canada
356	Dextroamphetamine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 51 ng / mL	K ₂ EDTA	Canada
357	Dextromethorphan Dextrophan	LC-MS/MS (API 6500)	Human Plasma	50.0 to 20000 pg/mL	K ₂ EDTA	Canada
358	Dextromethorphan Dextrorphan Pseudoephedrine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL 1 to 512 ng / mL	Sodium heparin	Canada
359	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
360	Dextromethorphan Detrophan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL 0.1 to 50 ng/mL	K ₂ EDTA	Canada
361	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
362	Diazepam	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
363	Diazepam	LC-MS/MS (Thermo)	Human Plasma	2 to 755 ng/mL	K ₂ EDTA	Canada
364	Diazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
365	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	5 to 2000 ng / mL	Heparin	India
366	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
367	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
368	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
369	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	0.075 to 25 ng / mL	K ₂ EDTA	India
370	Diclofenac	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
371	Diclofenac	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India

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372	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
373	Didanosine	LC-MS/MS (API 3000)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
374	Dienogest	LC-MS/MS (API 6500)	Human Plasma	1 to 120 ng/mL	K ₂ EDTA	India
375	Dienogest	LC-MS/MS (Thermo)	Human Plasma	3 to 120 ng / mL	K ₂ EDTA	Canada
376	Digoxin	LC-MS/MS (Shimadzu 8060)	Human Plasma	25 to 3000 pg / mL	K ₂ EDTA	India
377	Digoxin	LC-MS/MS (Waters QPXE)	Human Urine	1 to 200 ng/mL	N/AP	India
378	Digoxin	LC-MS/MS (Shimadzu 8045)	Human Urine	0.4 to 40 ng/mL	N/AP	India
379	Diltiazem	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
380	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
381	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
382	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
383	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
384	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
385	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
386	Diphenhydramine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
387	Dipyridamole	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
388	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
389	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
390	Docetaxel	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
391	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K ₂ EDTA	India
392	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
393	Docetaxel (total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 15000 ng / mL	K ₂ EDTA	India
394	Docetaxel*	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
395	Dofetilide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
396	Dofetilide	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
397	Dolutegravir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
398	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
399	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng / mL	K ₂ EDTA	India
400	Donepezil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K ₂ EDTA	India
401	Donepezil	LC-MS/MS (Thermo)	Human Plasma	0.25 to 64 ng / mL	K ₂ EDTA	Canada
402	Doxazosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 16 ng / mL	K ₂ EDTA	India
403	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 65 ng/mL 0.1 to 30 ng/mL	K ₂ EDTA	India
404	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 26 ng/mL 0.1 to 12 ng/mL	K ₂ EDTA	India
405	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
406	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
407	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
408	Doxorubicin (Encapsulated and total)	LC-MS/MS (Waters QPXE)	Human Plasma	150 to 60000 ng / mL	K ₃ EDTA	India

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409	Doxorubicin (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K ₃ EDTA	India
410	Doxorubicinol*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
411	Doxylamine	LC-MS/MS (API 3200)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
412	DPP IV (Gly pro)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India
413	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
414	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
415	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
416	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 175 ng / mL	K ₂ EDTA	India
417	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	K ₃ EDTA	India
418	Drotaverine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₃ EDTA	India
419	Duloxetine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
420	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 200 ng/mL	Sodium heparin	India
421	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	Sodium heparin	India
422	Duloxetine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng/mL	K ₂ EDTA	Canada
423	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 128 ng/mL	K ₂ EDTA	Canada
424	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng/mL	Sodium heparin	Canada
425	Dutasteride	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng/mL	K ₂ EDTA	India
426	Dutasteride	LC-MS/MS (Thermo)	Human Plasma	60 to 5120 pg / mL	K ₂ EDTA	Canada
427	Dydrogesterone*	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K ₂ EDTA	India
428	N-Desmethyl Diazepam	LC-MS/MS (API 4000)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
429	Ebastine Carebastine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
430	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
431	17 β-Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 100 pg / mL	K ₂ EDTA	India
432	17 β-Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 600 pg / mL	K ₃ EDTA	India
433	17 β-Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg / mL	K ₂ EDTA	India
434	17 β-Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
435	17 β-Estradiol	LC-MS/MS (API 6500)	Human Plasma	1 to 100 pg/mL	K ₂ EDTA	Canada
436	Ebastine Carebastine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 pg/mL 1 to 500 ng/mL	K ₂ EDTA	India
437	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL 1 to 500 ng / mL	K ₂ EDTA	India
438	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	12 to 7500 pg / mL 1 to 250 ng / mL	K ₂ EDTA	India
439	Edoxaban	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
440	Efavirenz	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
441	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
442	Efavirenz	LC-MS (API 150)	Human Plasma	0.02 to 5 µg / mL	Sodium heparin	Canada
443	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
444	Elagolix	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
445	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
446	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	Canada
447	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
448	Eltrombopag	LC-MS/MS (API 3200)	Human Plasma	75 to 15000 ng/mL	K ₂ EDTA	India
449	Eltrombopag	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
450	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng/mL	K ₂ EDTA	India
451	Empagliflozin	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
452	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
453	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	20 to 6000 ng / mL	K ₂ EDTA	India
454	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
455	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
456	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng /mL 0.5 to 200 ng /mL	K ₂ EDTA	India
457	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	K ₂ EDTA	India
458	Enalapril Enalaprilat	LC-MS/MS (API 3000)	Human Plasma	0.25 to 256 ng / mL	K ₂ EDTA	Canada
459	Enalapril Enalaprilat Hydrochlorothiazide	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
460	Endoxifen	LC-MS/MS (Thermo)	Human Plasma	25 to 10000 pg /mL	K ₂ EDTA	India
461	Endoxifen	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	India
462	Endoxifen	LC-MS/MS (Thermo)	Miceplasma Extract	0.1 to 100 ng/mL	K ₂ EDTA	Canada
463	Enoxaparin (Anti - Factor Xa and Anti Factor IIa activity)	Enzymatic Ligand Binding Assay with colorimetric endpoint	Human Plasma	N/AP	Sodium Citrate	India
464	Enrofloxacin	LC-MS/MS (Thermo)	BeagleDog plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
465	Entacapone	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	Sodium heparin	India
466	Entecavir	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
467	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India
468	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	6 to 3005 ng/mL	K ₂ EDTA	India
469	Enzalutamide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India
470	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
471	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	20 to 1500 pg/mL	K ₂ EDTA	Canada
472	Epinephrine (Low Aliquoting Volume) *	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
473	Epinephrine (Rat Plasma)	LC-MS/MS (API 6500)	Human Plasma	0.1 to 500 ng/mL	K ₂ EDTA	Canada
474	Eplerenone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	Sodium heparin	India
475	Eplerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
476	Eprosartan	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
477	Eprosartan	LC-MS/MS (Thermo)	Human Plasma	5 to 3840 ng / mL	K ₂ EDTA	Canada
478	Erlotinib	LC-MS/MS (API 3200)	Human Plasma	3 to 3000 ng / mL	K ₂ EDTA	India
479	Erlotinib	LC-MS/MS (API 4000)	Human Plasma	3 to 3000 ng / mL	K ₂ EDTA	India
480	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
481	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
482	Eslicarbazepine	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
483	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 3000 ng / mL	K ₂ EDTA	India
484	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
485	Esomeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
486	Esomeprazole	LC-MS/MS (Thermo)	Human Plasma	1 to 2000 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
487	Esomeprazole*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat plasma	2 to 15000 ng / mL	K ₂ EDTA	India
488	Estrone (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
489	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
490	Ethambutol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
491	Ethosuximide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	40 to 10000 ng/mL	K ₂ EDTA	India
492	Ethosuximide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 24 µg/mL	K ₂ EDTA	India
493	Ethinyl Estradiol	LC-MS/MS (Thermo)	Human Plasma	3 to 128 pg / mL	K ₂ EDTA	Canada
494	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	Canada
495	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	Canada
496	Ethinyl estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 300 pg / mL	K ₂ EDTA	India
497	Ethinyl estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 200 pg / mL	K ₂ EDTA	India
498	Ethinyl estradiol*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	India
499	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
500	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₃ EDTA	India
501	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
502	Ethinyl estradiol*	LC-MS/MS (API 4000)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
503	Etoposide	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/ mL	K ₂ EDTA	India
504	Etoricoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
505	Etravirine	LC-MS/MS (API 4000)	Human Plasma	1 to 700 ng/mL	K ₂ EDTA	India
506	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.5 to 200 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
507	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 75 ng / mL	K ₂ EDTA	India
508	Everolimus	LC-MS/MS (API 6500+)	Human Blood	0.1 to 40 ng/mL	K ₂ EDTA	India
509	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng / mL	Sodium heparin	India
510	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
511	Exemestane	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
512	Ezetimibe (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	Sodium Heparin	India
513	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	Sodium heparin	India
514	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.075 to 30 ng / mL	Sodium Heparin	India
515	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
516	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
517	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
518	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
519	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
520	Famotidine	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
521	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
522	Fat analysis in fecal*	FT-IR	Human Fecal	0.5 to 15 g% total fat	NA	India
523	Fat Analysis in fecal*	FT-IR	Human Fecal	0.5 to 10 g%	NA	India
524	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

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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
541	Ferumoxytol (Total Iron)**	ICP-MS	Human Serum	0.600 to 200 µg/mL	NA	India
542	Ferumoxytol (Transferrin Bound Iron)**	ICP-MS	Human Serum	0.600 to 7.500 µg/mL	NA	India
543	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
544	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
545	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
546	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
547	Fexofenadine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	Canada
548	Fexofenadine	LC-MS/MS (Thermo)	Human Plasma	3 to 3500 ng/mL	K ₂ EDTA	Canada
549	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Heparin	India
550	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 30 ng / mL	Heparin	India
551	Finasteride	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 3000 pg/mL	K ₂ EDTA	India
552	Finerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
553	Finglolimod	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	10 to 1000 pg/mL	K ₂ EDTA	India
554	Fingolimod	LC-MS/MS (Thermo)	Human Plasma	25 to 500 pg / mL	K ₂ EDTA	Canada
555	Fingolimod Phosphate	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 4000 pg / mL	K ₂ EDTA	Canada
556	Fingolimod Phosphate*	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
557	Fingolimod Phosphate*	LC-MS/MS (Thermo)	Human Blood	75 to 4000 pg / mL	K ₂ EDTA	India
558	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
559	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	20 to 1500 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
560	Fingolimod*	LC-MS/MS (API 4000)	Human Blood	25 to 3000 pg / mL	K ₂ EDTA	India
561	Flubendazole Hydroxy Flubendazole 2-Amino Flubendazole	LC-MS/MS (API 6500)	Human Plasma	100 to 9999 pg/mL	K ₂ EDTA	Canada
562	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
563	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.050 to 50 µg / mL	K ₂ EDTA	India
564	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 µg / mL	K ₂ EDTA	India
565	Fluconazole	LC-MS/MS (API 2000)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
566	Flucytosine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
567	Fludrocortisone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K ₂ EDTA	India
568	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 50 ng / mL	K ₂ EDTA	India
569	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 100 ng / mL	K ₂ EDTA	India
570	Fluoxetine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 10 ng / mL	K ₂ EDTA	India
571	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
572	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.15 to 37.5 ng / mL	Heparin	Canada
573	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
574	Flupenthixol	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K ₂ EDTA	Canada
575	Fluphenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 3500 pg/mL	K ₂ EDTA	India
576	Flurbiprofen	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL	K ₂ EDTA	India
577	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	1 to 32 pg / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
578	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	5 to 640 pg / mL	K ₂ EDTA	Canada
579	Fluticasone Furoate*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	India
580	Fluticasone Propionate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
581	Fluticasone Propionate*	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K ₂ EDTA	India
582	Fluticasone*	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
583	Fluvastatin	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
584	Fluvastatin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	Heparin	India
585	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India
586	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
587	Fluvoxamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
588	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K ₂ EDTA	India
589	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K ₂ EDTA	India
590	Fosfomycin	LC-MS/MS (Thermo)	Human Plasma	0.6 to 80 ng/mL	K ₂ EDTA	India
591	Fulvestrant	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
592	Fulvestrant	LC-MS/MS (Thermo)	Dog Plasma	0.5 to 40 ng / mL	Sodium heparin	Canada
593	Fulvestrant	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	Canada
594	Furosemide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
595	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K ₂ EDTA	India
596	Furosemide	LC-MS/MS (API 4000)	Human Plasma	0.05 to 40 µg / mL	K ₂ EDTA	India
597	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
598	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	50 to 7500 ng / mL	K ₂ EDTA	India
599	Gabapentin	LC-MS/MS (API 2000)	Human Plasma	150 to 10000 ng / mL	K ₂ EDTA	India
600	Gabapentin	LC-MS/MS (API 4000)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
601	Gabapentin	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
602	Gabapentin	LC-MS/MS (API 3000)	Human Plasma	75 to 9600 ng / mL	K ₂ EDTA	Canada
603	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	25 to 8990 ng/mL	K ₂ EDTA	India
604	Galantamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 63 ng / mL	K ₂ EDTA	Canada
605	Galantamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 75 ng / mL	K ₂ EDTA	India
606	Gefitinib	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 350 ng / mL	K ₂ EDTA	India
607	Gefitinib	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 350 ng/mL	K ₂ EDTA	India
608	Gemcitabine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 35 µg / mL	K ₂ EDTA /Sodium eparin	India
609	Gestodene*	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
610	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K ₂ EDTA	India
611	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
612	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
613	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng/mL	K ₂ EDTA	India
614	Glimepiride	LC-MS/MS (API 3200)	Human Plasma	3 to 1200 ng/mL	K ₂ EDTA	India
615	Glimepiride	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 1024 ng / mL	K ₃ EDTA	Canada
616	Glimepiride	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL	Heparin	India
617	Glipizide	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
618	Glipizide	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1000 ng / mL	K ₂ EDTA	India
619	Glipizide	LC-MS (API 150)	Human Plasma	10 to 640 ng / mL	K ₂ EDTA	Canada
620	Glipizide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 1280 ng / mL	K ₂ EDTA	Canada
621	Glipizide	LC-MS/MS (API 3000)	Human Plasma	2.5 to 640 ng / mL	K ₂ EDTA	Canada
622	Glucagon*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
623	Glucosamin	LC-MS/MS (Thermo)	Human Plasma	15 to 2000 ng / mL	K ₂ EDTA	India
624	Glyburide	LC-MS (API 150)	Human Plasma	2 to 128 ng / mL	K ₃ EDTA	Canada
625	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	Canada
626	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg/mL	K ₂ EDTA	Canada
627	Glycopyrrolate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K ₂ EDTA	India
628	Glycopyrrolate*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K ₂ EDTA	India
629	Goserelin*	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
630	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K ₂ EDTA	India
631	Granisetron	LC-MS/MS (Thermo)	Human Plasma	0.02 to 10 ng / mL	K ₂ EDTA	Canada
632	Griseofulvin	LC-MS/MS (API 300 or 3000)	Human Plasma	15 to 3840 ng / mL	K ₃ EDTA	Canada
633	Guaifenesin	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
634	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	K ₂ EDTA	Canada
635	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
636	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL	K ₂ EDTA	India
637	5-Hydroxytryptophan	LC-MS/MS (API 4000)	Human Plasma	10 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
638	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	20 to 7500 pg/mL	K ₂ EDTA	India
639	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
640	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
641	Hydralazine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 125 ng / mL	K ₂ EDTA	India
642	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
643	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
644	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	2 to 400 ng / mL	K ₂ EDTA	India
645	Hydrochlorothiazide	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
646	Hydrochlorothiazide	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
647	Hydrochlorothiazide Olmesartan	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL 2.5 to 4000 ng / mL	K ₂ EDTA	India
648	Hydrochlorthiazide	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	K ₂ EDTA	Canada
649	Hydrochlorthiazide Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
650	Hydrochlorthiazide Telmisartan	LC-MS/MS (Thermo)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
651	Hydrochlorthiazide Telmisartan	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL 2 to 1000 ng/mL	K ₂ EDTA	India
652	Hydrocodone	LC-MS/MS (Thermo)	Human Plasma	0.4 to 51 ng / mL	K ₂ EDTA	Canada
653	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
654	Hydrocortisone	LC-MS/MS (API 3200)	Human Urine	0.25 to 100 ng / mL	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
655	Hydrocortisone*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
656	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	Canada
657	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
658	Hydroxychloroquine	LC-MS/MS (Shimadzu 8045)	Human Blood	5 to 500 ng / mL	K ₂ EDTA	India
659	Hydroxychloroquine	LC-MS/MS (API 3200)	Human Blood	5 to 500 ng / mL	K ₂ EDTA	India
660	Hydroxychloroquine	LC-MS/MS (API 400)	Human Blood	5 to 1000 ng / mL	K ₂ EDTA	India
661	Ibandronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
662	Ibandronate*	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
663	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
664	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 90 µg/mL	K ₂ EDTA	India
665	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.25 to 90 µg/mL	Sodium Heparin	India
666	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	0.1 to 40 µg/mL	Sodium Heparin	Canada
667	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	50 to 25000 ng/mL	Sodium Heparin	Canada
668	Ibuprofen	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	Canada
669	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg / mL	Sodium heparin	India
670	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
671	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
672	Ibuprofen Famotidine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 140 µg/ml 1 to 250 ng/mL	K ₂ EDTA	India
673	Ibuprofen Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.2 to 51 µg/mL 0.06 to 15 µg/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
674	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
675	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 7500 ng / mL	K ₂ EDTA	India
676	Imatinib	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
677	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
678	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
679	Imatinib	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	Canada
680	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1500 ng/mL	K ₂ EDTA	India
681	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
682	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL 2 to 400 ng / mL	Lithium Heparin	India
683	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
684	Indapamide	LC-MS/MS (Waters QPXE)	Human Blood	0.5 to 200 ng/mL	K ₂ EDTA	India
685	Ipratropium	LC-MS/MS (Thermo Altis)	Human Plasma	1 to 150 pg/mL	K ₂ EDTA	Canada
686	Ipratropium*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	India
687	Irbesartan	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	Sodium heparin	India
688	Iron Sucrose (Total Iron)	ICP-MS	Human Serum	0.498 to 49.771 µg/mL	NA	India
689	Iron Sucrose (Total Iron)	Vitros 5.1,FS	Human Serum	50.054 to 4537.488 µg/dL	NA	India
690	Iron Sucrose (Transferrin Bound Iron)	Vitros 5.1,FS	Human Serum	49.957 to 824.380 µg/dL	NA	India
691	Iron Sucrose (Transferrin Bound Iron)	ICP-MS	Human Serum	0.490 to 6.005 µg/mL	NA	India
692	Isavuconazole	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
693	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
694	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
695	Isoniazid	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
696	Isosorbide	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 ng / mL	K ₂ EDTA	India
697	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 1500 ng / mL	K ₂ EDTA	India
698	Isotretinoin*	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K ₂ EDTA	India
699	Isotretinoin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K ₂ EDTA	India
700	Isotretinoin*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
701	Isotretinoin*	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
702	Itraconazole OH-Itraconazole	LC-MS/MS (Waters QPXE)	Human Serum	1 to 250 ng / mL 1 to 250 ng / mL	Heparin	India
703	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 250 ng / mL 1 to 250 ng / mL	Sodium heparin	India
704	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 500 ng/mL 1 to 500 ng/mL	Sodium heparin	India
705	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 320 ng / mL	Heparin	Canada
706	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
707	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	2 to 750 ng/mL 2 to 750 ng/mL	Sodium heparin	India
708	Ivabradine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
709	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
710	Ivacaftor	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng/mL	K ₂ EDTA	India
711	Ivermectin	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
712	Ivermectin	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	Canada
713	Ivermectin	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng/mL	K ₂ EDTA	India
714	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
715	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
716	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
717	Lisdexamfetamine S(+) Amphetamine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	Canada
718	3-Ketodesogestrel	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 pg / mL	K ₂ EDTA	India
719	6-Keto prostaglandin F1α*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
720	Ketorolac	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3500 ng / mL	K ₂ EDTA	India
721	S-Ketorolac	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
722	Lacidipine	LC-MS/MS (API 4000)	Human Plasma	0.025 to 20 ng / mL	K ₂ EDTA	India
723	*15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
724	Labetalol	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	Canada
725	Lacosamide	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng / mL	K ₂ EDTA	India
726	Lamivudine	LC-MS/MS (API 2000)	Human Plasma	25 to 3000 ng / mL	Heparin	India
727	Lamivudine	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
728	Lamivudine Zidovudine	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL 20 to 4000 ng / mL	K ₂ EDTA	India
729	Lamotrigine	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
730	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
731	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	1 to 150 ng/mL	K ₂ EDTA	India
732	Lamotrigine	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 3000 ng/mL	K ₂ EDTA	India
733	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
734	Lansoprazole	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 4096 ng / mL	Sodium heparin	Canada
735	Lansoprazole	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	Sodium heparin	India
736	Lapatinib	LC-MS/MS (API 2000)	Human Plasma	15 to 6000 ng / mL	K ₂ EDTA	India
737	Ledipasvir Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 800 ng / mL 10 to 2000 ng / mL	K ₂ EDTA	India
738	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
739	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
740	Lenvatinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
741	Lercanidipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
742	Lercanidipine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
743	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India
744	Lercanidipine (R& S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India
745	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
746	Letrozole	LC-MS/MS (API 3200)	Human Plasma	1 to 80 ng / mL	Heparin	India
747	Letrozole	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	K ₂ EDTA	Canada
748	Leuprolide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 13 ng / mL	K ₂ EDTA	Canada
749	Levetiracetam	LC-MS/MS (API 3200)	Human Plasma	0.25 to 40 µg / mL	Sodium heparin	India
750	Levetiracetam	LC-MS/MS (Thermo)	Human Plasma	0.25 to 25 µg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
751	Levetiracetam	LC-MS (API 150)	Human Plasma	0.5 to 24 µg / mL	K ₃ EDTA	Canada
752	Levetiracetam	LC-MS/MS (API 3000)	Human Plasma	0.375 to 48 µg / mL	K ₂ EDTA	Canada
753	Levocetirizine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 500 ng / mL	K ₂ EDTA	India
754	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 3500 ng / mL 0.75 to 250 ng / mL	K ₂ EDTA	India
755	Levodopa Carbidopa	LC-MS/MS (API 4000)	Human Plasma	15 to 2000 ng / mL 1.5 to 250 ng / mL	K ₂ EDTA	India
756	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 1500 ng / mL 0.5 to 100 ng / mL	K ₂ EDTA	India
757	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K ₂ EDTA	India
758	Levodopa Carbidopa	LC-MS/MS (Shimadzu 8045)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K ₂ EDTA	India
759	Levofloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 16000 ng/mL	K ₂ EDTA	India
760	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.2 to 75 ng / mL	K ₂ EDTA	India
761	Levonorgestrel	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 ng / mL	K ₂ EDTA	India
762	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	K ₂ EDTA	India
763	Levonorgestrel	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 15000 pg/mL	K ₂ EDTA	India
764	Levonorgestrel	LC-MS/MS (Waters XEVO TQS)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
765	Levonorgestrel	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
766	Levorphanol	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg/mL	K ₂ EDTA	Canada
767	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K ₂ EDTA	India
768	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K ₂ EDTA	India
769	Levothyroxin (T4)*	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
770	Levothyroxin (T4)*	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
771	Levothyroxin (T4)*	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
772	Levothyroxine	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
773	Levothyroxine(T4)	LC-MS/MS (API 6500)	Human Serum	5 to 300 ng/mL	Human Serum	Canada
774	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 10 ng / mL	K ₂ EDTA	India
775	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
776	Linezolid	LC-MS/MS (API 3200)	Human Plasma	50 to 25000 ng / mL	K ₂ EDTA	India
777	Liothyronine*	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
778	Liothyronine*	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
779	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng /mL	K ₂ EDTA	India
780	Lisinopril	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
781	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
782	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 64 ng / mL	Lithium heparin	Canada
783	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 128 ng / mL	Heparin	Canada
784	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 256 ng / mL	Lithium heparin	Canada
785	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.7 to 250 ng/mL	K ₂ EDTA	India
786	Lisinopril	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
787	Lithium Carbonate	Vitros 5.1,FS	Human Serum	0.274 to 3.754 mol/L	NA	India
788	Lofepamine Desipramine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL 0.2 to 80 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
789	Loperamide	LC-MS/MS (Thermo)	Human Plasma	15 to 2500 pg / mL	K ₂ EDTA	India
790	Loperamide	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 6010 pg/mL	K ₂ EDTA	India
791	Loperamide	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
792	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL 0.5 to 300 ng / mL	K ₂ EDTA	India
793	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 20000 ng / mL 2.5 to 1600 ng / mL	K ₂ EDTA	India
794	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
795	Lopinavir Ritonavir	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 20000 ng/mL 2.5 to 1600 ng/mL	K ₂ EDTA	India
796	Loratadine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng / mL	K ₂ EDTA	India
797	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL 25 to 10000 pg/mL	K ₂ EDTA	India
798	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	5 to 5100 pg / mL 25 to 10500 pg / mL	K ₂ EDTA	India
799	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
800	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
801	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
802	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
803	Lorazepam	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.4 to 60 ng/mL	K ₂ EDTA	India
804	Lorazepam	LC-MS/MS (API 6500)	Human Plasma	0.4 to 60 ng/mL	K ₂ EDTA	India
805	Lormetazepam	LC-MS/MS (Thermo)	Human Plasma	0.06 to 8 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
806	Lornoxicam	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
807	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 1500 ng / mL	K ₂ EDTA	India
808	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
809	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
810	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
811	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
812	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
813	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
814	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
815	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
816	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
817	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
818	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
819	Lumefantrine	LC-MS/MS (API 4000)	Human Plasma	50 to 20250 ng / mL	K ₂ EDTA	India
820	Lurasidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
821	Lurasidone	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
822	Lurasidone	LC-MS/MS (API 6500)	Human Plasma	0.2 to 200 ng / mL	K ₂ EDTA	India
823	Lurasidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 200 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
824	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
825	4-Methyl aminoantipyrine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
826	6-Mercaptopurine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
827	7-Hydroxylation,epimer 2 (CGP52421)- Meta of Midostaurin	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
828	L-Methylphenidate* D-Methylphenidate*	LC-MS/MS (Waters QPXE)	Human Plasma	50 o 4000 pg / mL 100 to 20000 pg / mL	K ₂ EDTA	India
829	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
830	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
831	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
832	Macitentan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
833	Macitentan	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
834	Mebendazole	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
835	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
836	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
837	Meclizine	LC-MS/MS (API 3000)	Human Plasma	1.01 to 256 ng / mL	K ₂ EDTA	Canada
838	Medroxy Progesterone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 8000 pg/mL	Sodium Heparin	India
839	Medroxy Progesterone Acetate *	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
840	Medroxyprogesterone Acetate	LC-MS/MS (API 3000)	Human Plasma	0.02 to 10 ng / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
841	Medroxyprogesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 pg/mL	Sodium heparin	Canada
842	Mefanamic Acid	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	K ₂ EDTA	Canada
843	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	K ₂ EDTA	India
844	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 14000 ng/mL	K ₂ EDTA	India
845	Megestrol Acetate	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
846	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	0.3 to 153.6 ng/mL	K ₂ EDTA	Canada
847	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	Canada
848	Melatonin	LC-MS/MS (API 4000)	Human Plasma	25 to 10000 pg / mL	K ₂ EDTA	India
849	Melatonin	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL	K ₂ EDTA	India
850	Melatonin	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 6000 pg/mL	K ₂ EDTA	India
851	Meloxicam	LC-MS/MS (API 4000)	Human Plasma	20 to 3000 ng/mL	K ₂ EDTA	India
852	Meloxicam	LC-MS/MS (API 3000)	Human Urine	1 to 128 ng / mL	NA	Canada
853	Meloxicam	LC-MS/MS (API 3000)	Human Plasma	10 to 2560 ng / mL	K ₂ EDTA	Canada
854	Meloxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 3000 ng / mL	K ₂ EDTA	India
855	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	India
856	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
857	Memantine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
858	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
859	Memantine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
860	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 70 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
861	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 700 ng / mL	K ₂ EDTA	India
862	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
863	Mesalamine	LC-MS/MS (API 4000)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
864	Mesalamine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
865	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	Canada
866	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 3000 ng/mL	K ₂ EDTA	India
867	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
868	Mesalamine N-Acetyl Mesalamine	LC-MS/MS (Thermo)	Human Plasma	5 to 3000 ng/mL 10 to 5000 ng/mL	K ₂ EDTA	India
869	Metaxalone	LC-MS (API 150)	Human Plasma	5 to 2560 ng / mL	K ₃ EDTA	Canada
870	Metaxalone	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 ng / mL	K ₂ EDTA	Canada
871	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
872	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	Sodium heparin	India
873	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
874	Metformin	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng/mL	Sodium heparin	India
875	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
876	Metformin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
877	Metformin	LC-MS/MS (API 3000)	Human Plasma	10.01 to 2002 ng / mL	K ₂ EDTA	Canada
878	Metformin	LC-MS (API 150)	Human Urine	2 to 256 µg / mL	NA	Canada
879	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
880	Methazolamide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 10000 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
881	Methazolamide	LC-MS/MS (Waters QPXE)	Human Whole Blood	100 to 50000 ng / mL	K ₂ EDTA	Canada
882	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	5 to 9800 ng/mL	K ₂ EDTA	Canada
883	Methenamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 70 µg/mL	K ₂ EDTA	India
884	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
885	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 200 ng/mL	K ₂ EDTA	India
886	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
887	Methocarbamol	LC-MS/MS (API 4000)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
888	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	Canada
889	Methocarbamol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/mL	K ₂ EDTA	India
890	Methotrexate	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
891	Methotrexate	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
892	Methotrexate (Encapsulated)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K ₃ EDTA	India
893	Methotrexate (free)*	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K ₃ EDTA	India
894	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	Canada
895	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	Sodium Fluoride & Potassium Oxalate	Canada
896	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.026 to 15 ng/mL	K ₂ EDTA	Canada
897	Methylphenidate Achiral	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	Canada
898	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
899	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
900	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 50 ng/mL	Sodium fluoride and Potassium oxalate	India
901	Methylprednisolone	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	Sodium fluoride potassium oxalate	Canada
902	Methylprednisolone	LC-MS/MS (API 6500)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride & potassium oxalate	Canada
903	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride and Potassium oxalate	India
904	Metoclopramide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
905	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.3 to 50 ng /mL	Heparin	India
906	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.7 to 150 ng/mL	Sodium Heparin	India
907	Metoprolol	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
908	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng /mL	Heparin	India
909	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.75 to 300 ng /mL	Sodium Heparin	India
910	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng/mL	Sodium Heparin	India
911	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
912	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
913	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
914	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
915	Milnacipran	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
916	Miltefosine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
917	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	Heparin	India
918	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 3500 ng / mL	K ₂ EDTA	India
919	Minocycline	LC-MS/MS (API 6500)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	Canada
920	Minocycline	LC-MS/MS (Thermo)	Human Plasma	4 to 3500 ng / mL	K ₂ EDTA	Canada
921	Minoxidil	LC-MS/MS (API 4000)	Human Plasma	50 to 4000 pg / mL	NA	India
922	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
923	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
924	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
925	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng/ mL	K ₂ EDTA	India
926	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.3 to 125 ng / mL	K ₂ EDTA	India
927	Mirabegron	LC-MS/MS (Thermo)	Human Plasma	0.05 to 35 ng/mL	K ₂ EDTA	India
928	Mirtazapine	LC-MS/MS (API 300 or 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
929	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K ₂ EDTA	India
930	Misoprostol Acid Diclofenac	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 pg / mL 20 to 2560 ng / mL	Lithium heparin	Canada
931	Misoprostol Acid*	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K ₂ EDTA	India
932	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
933	Moexipril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
934	Mometasone furoate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	Canada
935	Mometasone furoate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50.032 pg/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
936	Monomethyl Fumarate	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
937	Monomethyl fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng/mL	K ₂ EDTA	Canada
938	Monomethyl Fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
939	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
940	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
941	Monomethyl fumarate Monoethyl fumarate	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 ng / mL	K ₂ EDTA	Canada
942	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	Heparin	India
943	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
944	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
945	Moxifloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
946	Moxifloxacin	LC-MS/MS (API 4000)	Human Plasma	15 to 6000 ng / mL	Sodium heparin	India
947	Moxonidine	LC-MS/MS (Thermo)	Human Plasma	30 to 7500 pg/mL	K ₂ EDTA	India
948	Mycophenolate Mofetil	LC-MS/MS (Thermo)	Human Plasma	15 to 10000 pg/mL	Sodium heparin	India
949	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
950	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
951	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
952	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
953	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
954	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
955	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng / mL	K ₂ EDTA	India
956	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	60 to 60000 ng/mL	K ₂ EDTA	India
957	Mycophenolic acid	LC-MS/MS (API 3200)	Human Plasma	50 to 16000 ng/mL	K ₂ EDTA	India
958	Nabilone*	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K ₂ EDTA	India
959	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
960	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	0.075 to 15 ng / mL	K ₂ EDTA	India
961	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	India
962	19-Norethindrone	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
963	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	India
964	D-Nebivolol* L-Nebivolol*	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India
965	Nadolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 45 ng / mL	K ₂ EDTA	India
966	Nadolol	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
967	Nadolol Bendroflumethiazide	LC-MS/MS (API 3000)	Human Plasma	2 to 256 ng / mL 1 to 128 ng / mL	K ₂ EDTA	Canada
968	Naftidrofuryl Oxalate	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
969	Naloxegol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.1 to 125 ng/mL	K ₂ EDTA	India
970	Nalmefene	LC-MS/MS (API 6500)	Human Plasma	10 to 4000pg/mL	Lithium heparin	Canada
971	Naloxone	LC-MS/MS (API 6500)	Human Plasma	1 to 500 pg/mL	K ₂ EDTA	Canada
972	Naloxone	LC-MS/MS (Thermo)	Human Plasma	0.02 to 20 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
973	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
974	Naltrexone	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 35500 pg / mL	Heparin	India
975	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
976	Naltrexone 6 beta Naltrexol	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng /mL 5 to 500 ng / mL	Heparin	India
977	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
978	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
979	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
980	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
981	Naltrexone 6-β-Naltrexol	LC-MS/MS (API 3000)	Human Urine	1 to 512 ng / mL 9.947 to 5092 ng / mL	NA	Canada
982	Naproxen	LC-MS/MS (API 2000)	Human Plasma	500 to 50000 ng /mL	K ₂ EDTA	India
983	Naproxen	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL	K ₂ EDTA	India
984	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 1500 ng / mL	K ₂ EDTA	India
985	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 350 ng / mL	K ₂ EDTA	India
986	Naratriptan	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
987	Nateglinide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K ₂ EDTA	India
988	Nebivolol	LC-MS/MS (API 4000)	Human Plasma	0.077 to 20 ng/mL	Sodium heparin	India
989	Nebivolol	LC-MS/MS (API 6500)	Human Plasma	15 to 5000 pg/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
990	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
991	Nefopam	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	K ₂ EDTA	India
992	Niacin Nicotinuric acid	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng / mL	K ₂ EDTA	Canada
993	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
994	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
995	Niacin* Nicotinuric acid*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
996	Nicorandil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 500 ng / mL	K ₂ EDTA	India
997	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K ₂ EDTA	Canada
998	Nifedipine	LC-MS/MS (API 2000)	Human Plasma	2.5 to 250 ng / mL	K ₂ EDTA	India
999	Nifedipine	LC-MS (API 150)	Human Plasma	0.5 to 200 ng / mL	K ₃ EDTA	Canada
1000	Nifedipine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	Canada
1001	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
1002	Nilotinib	LC-MS/MS (API 6500)	Human Plasma	4 to 2000 ng/mL	K ₂ EDTA	Canada
1003	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 3000 ng/mL	K ₂ EDTA	India
1004	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1005	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 3000 ng/mL	K ₂ EDTA	India
1006	Nimodipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
1007	Nimodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
1008	Nintedanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 75 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1009	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 75 ng/mL	K ₂ EDTA	India
1010	Nintedanib	LC-MS/MS (Thermo)	Human Plasma	0.050- 20 ng/mL	K ₂ EDTA	Canada
1011	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
1012	Nirmatrelvir	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
1013	Nitisinone	LC-MS/MS (Thermo)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	Canada
1014	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
1015	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K ₂ EDTA	India
1016	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	Canada
1017	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	2.5 to 500 ng/mL	K ₂ EDTA	India
1018	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
1019	Nitrofurantoin	LC-MS/MS (API 6500)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	India
1020	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	India
1021	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1022	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
1023	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
1024	Nomegestrol Acetate	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
1025	Norelgestromin	LC-MS/MS (API 6500)	Human Plasma	20 to 5000 pg/mL	K ₂ EDTA	Canada
1026	Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	Canada
1027	Nortriptyline	LC-MS/MS (Thermo)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1028	Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 ng / mL	K ₂ EDTA	India
1029	RS-Norketotifen	LC-MS/MS (Thermo)	Human Plasma	0.2 to 70 ng/mL	K ₂ EDTA	Canada
1030	S-Norketotifen R- Norketotifen	LC-MS/MS (Thermo)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	Canada
1031	Octreotide*	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
1032	10,11-dihydro-10-Hydroxycarbamazepine	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51.2 µg / mL	K ₂ EDTA	Canada
1033	Octreotide*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
1034	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K ₂ EDTA	India
1035	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
1036	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
1037	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	India
1038	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 45 ng / mL	Sodium Heparin	India
1039	Olanzapine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1040	Olaparib	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	K ₂ EDTA	India
1041	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	2.5 to 1500 ng / mL	K ₂ EDTA	India
1042	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	0.25 to 500 ng / mL	K ₂ EDTA	India
1043	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 4500 ng/mL	K ₂ EDTA	India
1044	Olmesartan Hydrochlorthiazide	LC-MS/MS (API 3000)	Human Plasma	6 to 1536 ng / mL 2.01 to 512.46 ng / mL	K ₂ EDTA	Canada
1045	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1046	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1047	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/ml	K ₂ EDTA	India
1048	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/mL	K ₂ EDTA	India
1049	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng/mL	K ₂ EDTA	India
1050	Omeprazole	LC-MS/MS (API 3000)	Human Plasma	1 to 1024 ng / mL	Sodium heparin	Canada
1051	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3450 ng / mL	K ₂ EDTA	Canada
1052	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3400 ng/mL	K ₂ EDTA	Canada
1053	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1054	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1055	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1056	Ondansetron	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Lithium heparin	Canada
1057	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	Heparin	India
1058	Orlistat M1 Metabolite	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1059	Orlistate (Fat analysis) *	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
1060	Oseltamivir	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1061	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
1062	Ospemifene	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 2400 ng / mL	NA	India
1063	Oxazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1064	Oxcarbazepine	LC-MS/MS (API 3000)	Human Plasma	0.01 to 10 µg / mL	K ₂ EDTA	Canada
1065	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1066	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
1067	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
1068	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
1069	Oxybutynin (S & R)*	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K ₂ EDTA	India
1070	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
1071	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
1072	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
1073	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
1074	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
1075	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K ₂ EDTA	Canada
1076	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	Canada
1077	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
1078	Oxycodone Oxymorphone	LC-MS/MS (API 3000)	Human Plasma	0.1 to 101 ng / mL 0.1 to 100 ng / mL	Heparin	Canada
1079	Oxycodone Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.234 to 60 ng / mL	K ₂ EDTA	Canada
1080	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 1280 pg / mL 25 to 800 pg / mL	K ₂ EDTA	Canada
1081	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 3200 pg / mL 25 to 2000 pg / mL	K ₂ EDTA	Canada
1082	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.025 to 8.000 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1083	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
1084	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
1085	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
1086	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4500 ng / mL	Heparin	India
1087	2-Pyridyl acetic acid	LC-MS/MS (Thermo)	5% Selegiline Human Plasma	10 to 1500 ng/mL	K ₂ EDTA	India
1088	2-Pyridylacetic acid	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 800 ng / mL	K ₂ EDTA	India
1089	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Whole Blood	50 to 30000 ng / mL	Heparin	India
1090	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	25 to 25000ng / mL	K ₂ EDTA	India
1091	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Blood	25 to 25000 ng / mL	K ₂ EDTA	India
1092	Paclitaxel (Total)	LC-MS/MS (Shimadzu8045)	Human Plasma	5 to 20000 ng/mL	Sodium heparin	India
1093	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
1094	Paclitaxel (Free)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
1095	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India
1096	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
1097	Paclitaxel (Free)*	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India
1098	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
1099	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 150 ng/mL	K ₂ EDTA	India
1100	Paliperidone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K ₂ EDTA	India
1101	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1102	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 150 ng / mL	K ₂ EDTA	India
1103	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1104	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1105	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 5000 ng / mL	Heparin	India
1106	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng/mL	Heparin	India
1107	Pantoprazole	LC-MS/MS (API 3000)	Human Plasma	20 to 5120 ng / mL	K ₂ EDTA	Canada
1108	Paracetamol	LC-MS/MS (API 3200)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
1109	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 10000 ng/mL	K ₂ EDTA	India
1110	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 24000 ng/mL	K ₂ EDTA	India
1111	Paricalcitol*	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
1112	Paroxetine	LC-MS/MS (API 6500)	Human Plasma	0.03 to 35 ng/mL	K ₂ EDTA	India
1113	Paroxetine	LC-MS/MS (API 4000)	Human Plasma	0.25 to 125 ng/mL	K ₂ EDTA	India
1114	Pazopanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
1115	Penciclovir	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
1116	Penicillin G	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	India
1117	Perampanel	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
1118	Pergolide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 1.28 ng / mL	Heparin	Canada
1119	Perphenazine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 2500 pg / mL	K ₂ EDTA	India
1120	Phenobarbital	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	Canada
1121	Phenyl butyrate	LC-MS/MS (API 3200)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1122	Phenylephrine	LC-MS/MS (API 6500)	Human Plasma	40 to 3000 ng / mL	K ₂ EDTA	Canada
1123	Phenylephrine (Total)	LC-MS/MS (Thermo)	Human Plasma	4 to 512 ng / mL	K ₂ EDTA	Canada
1124	Phenytoin	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	K ₂ EDTA	India
1125	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
1126	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
1127	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
1128	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	0.3 to 100 ng/mL	K ₂ EDTA	Canada
1129	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	Canada
1130	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
1131	Pinaverium	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 15000 pg/mL	K ₂ EDTA	India
1132	Pioglitazone	LC-MS/MS (API 2000)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1133	Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1134	Pioglitazone Hydroxy Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2800 ng / mL 2 to 1500 ng / mL	Sodium Heparin	India
1135	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
1136	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
1137	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 30000 ng / mL	K ₂ EDTA	India
1138	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 30000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1139	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 7500 ng / mL	K ₂ EDTA	India
1140	Piroxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 4000 ng / mL	K ₂ EDTA	India
1141	Pomalidomide	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
1142	Pomalidomide	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng/mL	Sodium fluoride and Potassium oxalate	Canada
1143	Ponatinib	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1144	Posaconazole	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 800 ng/mL	K ₂ EDTA	India
1145	Posaconazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 800 ng/mL	K ₂ EDTA	India
1146	Potassium Chloride	Vitros5.1,FS	Human Urine	2.041 to 150.358 mEq/L	NA	India
1147	Potassium Citrate (Analyte - Potassium)	Vitros5.1,FS	Human Urine	2 to 150 mmol/L	NA	India
1148	Pramipexole	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	10 to 1000 pg / mL	K ₂ EDTA	India
1149	Pramipexole	LC-MS/MS (Thermo)	Human Plasma	50 to 3200 pg / mL	K ₂ EDTA	Canada
1150	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
1151	Prasugrel active metabolite (R-138727) *	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
1152	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
1153	Prasugrel active metabolite (R-138727)*	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	Canada
1154	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1155	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
1156	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K ₂ EDTA	Canada
1157	Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1158	Pravastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
1159	Pravastatin	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA/ K ₃ EDTA	India
1160	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
1161	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
1162	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	0.25 to 128 ng / mL	Sodium heparin	Canada
1163	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1164	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1165	Praziquantel	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 1500 ng / mL	K ₂ EDTA	India
1166	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
1167	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 1300 ng/mL	K ₂ EDTA	India
1168	Prednisolone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
1169	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 400 ng / mL	K ₂ EDTA	India
1170	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng / mL	K ₂ EDTA	India
1171	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 2500 ng / mL	K ₂ EDTA	India
1172	Pregabalin	LC-MS/MS (Shimadzu 8040)	Human Plasma	20 to 5000 ng /mL	K ₂ EDTA	India
1173	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7000 ng/mL	K ₂ EDTA	India
1174	Primidone Phenobarbital Phenylethylmalonamide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 μ g / mL	K ₂ EDTA	Canada
1175	Prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 300 pg / mL	Sodium heparin	India
1176	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 700 pg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1177	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 1200 pg/mL	Sodium heparin	India
1178	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 2000 pg/mL	Sodium heparin	India
1179	Prochlorperazine	LC-MS/MS (API 4000)	Human Plasma	5 to 300 pg / mL	Heparin	India
1180	Progesterone	LC-MS/MS (API 6500)	Human Plasma	0.04 to 40 ng/mL	K ₂ EDTA	Canada
1181	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K ₂ EDTA	India
1182	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K ₂ EDTA	India
1183	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
1184	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K ₂ EDTA	India
1185	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K ₂ EDTA	India
1186	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K ₂ EDTA	India
1187	Progesterone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K ₂ EDTA	India
1188	Proguanil	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	India
1189	Promazine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
1190	Promethazine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng/mL	K ₂ EDTA	India
1191	Propafenone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1192	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
1193	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
1194	Propylthiouracil	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 4000 ng / mL	K ₂ EDTA	India
1195	Pseudoephedrine	LC-MS/MS (API 3200)	Human Plasma	2 to 400 ng /mL	Heparin	India
1196	Pseudoephedrine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL	Sodium Heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1197	Pseudoephedrine	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1198	Pyrazinamide	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 30000 ng/mL	K ₂ EDTA	India
1199	Pyridostigmine	LC-MS/MS (Waters QPXE)	Human Plasma containing 1M Sodium Fluoride (10%)	0.4 to 100 ng/mL	K ₂ EDTA	India
1200	Sapropterin	LC-MS/MS (API 6500)	Human Plasma	2 to 300 ng/mL	Sodium heparin	India
1201	S-Propranolol (Total)	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng /mL	K ₂ EDTA	India
1202	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 350 ng / mL	Heparin	India
1203	Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 400 ng / mL	K ₂ EDTA	India
1204	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	Sodium heparin	India
1205	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1206	Quetiapine	LC-MS/MS (API 3200)	Human Plasma	20 to 2500 ng / mL	Sodium heparin	India
1207	Quetiapine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 350 ng / mL	Sodium heparin	India
1208	Quetiapine	LC-MS/MS (API 4000)	Human Plasma	1 to 1000 ng/mL	Sodium heparin	India
1209	Quetiapine	LC-MS/MS (Thermo)	Human Plasma	1 to 1024 ng / mL	K ₂ EDTA	India
1210	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1211	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
1212	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
1213	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
1214	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
1215	Quinapril	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1216	Quinine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 5000 ng / mL	K ₂ EDTA	India
1217	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K ₃ EDTA/ Heparin	India
1218	Rabeprazole	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1219	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1220	Rabeprazole	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	K ₂ EDTA	Canada
1221	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
1222	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
1223	Ramipril	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	Sodium heparin	India
1224	Ramipril Ramiprilat	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.5 to 50 ng / mL	Sodium heparin	India
1225	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 6 ng / mL	K ₃ EDTA	Canada
1226	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
1227	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51 ng / mL	K ₃ EDTA	Canada
1228	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	K ₂ EDTA	Canada
1229	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 150 ng / mL	Heparin	India
1230	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.05 to 40 ng / mL	Heparin	India
1231	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	Heparin	India
1232	Ranitidine	LC-MS/MS (Thermo)	Human Plasma	15 to 1920 ng / mL	K ₂ EDTA	Canada
1233	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	5 to 600 ng / mL	K ₂ EDTA /Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1234	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	K ₂ EDTA	India
1235	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
1236	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1237	Ranolazine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1238	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1239	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1240	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
1241	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 14000 pg / mL	K ₂ EDTA	India
1242	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 6000 pg/mL	K ₂ EDTA	India
1243	Repaglinide	LC-MS/MS (API 3200)	Human Plasma	0.25 to 30 ng / mL	K ₂ EDTA	India
1244	Ribociclib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
1245	Rifabutin 25-O-Desacetyl rifabutin 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
1246	Rifampicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	40 to 5000 ng/mL	K ₂ EDTA	India
1247	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
1248	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
1249	Rifampicin Desacetyl Rifampicin	LC-MS/MS (API 4000)	Human Plasma	200 to 15000ng / mL 10 to 2000ng / mL	K ₂ EDTA	India
1250	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
1251	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng / mL	K ₂ EDTA	India
1252	Rifaximin	LC-MS/MS (API 6500)	Human Plasma	5 to 1500 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1253	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 pg/mL	K ₂ EDTA	India
1254	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	100 to 36000 pg/mL	K ₂ EDTA	India
1255	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg/mL	K ₂ EDTA	India
1256	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	10 to 2000 pg/mL	K ₂ EDTA	India
1257	Rilpivirine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1258	Rilpivirine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1259	Rilpivirine	LC-MS/MS (Thermo)	Human Plasma	2 to 1500ng/mL	K ₂ EDTA	Canada
1260	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1261	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 128 ng / mL	K ₂ EDTA	Canada
1262	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
1263	Risedronate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
1264	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
1265	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
1266	Risedronate*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
1267	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
1268	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium Heparin	India
1269	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
1270	Rivaroxaban	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
1271	Rivaroxaban	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
1272	Rivaroxaban	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1273	Rivaroxaban	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1274	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL	K ₂ EDTA	India
1275	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
1276	Rivastigmine	LC-MS/MS (Thermo)	Human Plasma	0.3 to 63 ng / mL	K ₂ EDTA	Canada
1277	Rivastigmine	LC-MS/MS (API 6500)	Human Plasma	0.3 to 63 ng / mL	K ₂ EDTA	Canada
1278	Rizatriptan	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
1279	Ropinirole	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	India
1280	Ropinirole	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 pg / mL	K ₂ EDTA	India
1281	Rosiglitazone	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	Sodium heparin	Canada
1282	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	15 to 900 ng / mL	K ₂ EDTA	India
1283	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	5 to 500 ng / mL	K ₂ EDTA	India
1284	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	India
1285	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.15 to 60 ng / mL	K ₂ EDTA	India
1286	Rosuvastatin	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1287	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
1288	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 25 ng / mL	K ₂ EDTA	Canada
1289	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	Canada
1290	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1291	Roxithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 25 µg/mL	K ₂ EDTA	India
1292	Rupatadine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1293	Rupatadine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K ₂ EDTA	India
1294	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
1295	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL	K ₂ EDTA	India
1296	Salmeterol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
1297	Scopolamine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	Canada
1298	Secnidazole	LC-MS/MS (API 3200)	Human Plasma	0.2 to 40 µg / mL	K ₂ EDTA	India
1299	Sertraline	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	Sodium Heparin	India
1300	Sertraline	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 40 ng / mL	Heparin	India
1301	Sertraline	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	Sodium heparin	India
1302	Sertraline N-Desmethylsertraline	LC-MS/MS (API 3000)	Human Plasma	0.25 to 250 ng / mL	Sodium heparin	Canada
1303	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
1304	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
1305	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	3 to 2000 ng/mL 1 to 450 ng/mL	K ₂ EDTA	India
1306	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
1307	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	4 to 2000 ng / mL 2 to 700 ng / mL	K ₂ EDTA	India
1308	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
1309	Simvastatin	LC-MS/MS (Thermo)	Human Plasma	30 to 15000 pg / mL	Sodium heparin	India
1310	Simvastatin	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng / mL	Sodium heparin	India
1311	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL 0.1 to 50 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1312	Simvastatin Simvastatin acid	LC-MS/MS (API 6500/6500+)	Human Plasma	02 to 75 ng/mL 0.1 to 30 ng/mL	Sodium heparin	India
1313	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	Heparin	India
1314	Simvastatin Simvastatin Hydroxy Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
1315	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
1316	Sirolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.15 to 25 ng / mL	K ₂ EDTA	India
1317	Sirolimus	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1318	Sirolimus	LC-MS/MS (API 4000)	Human Blood	0.15 to 25 ng / mL	K ₂ EDTA	India
1319	Sirolimus	LC-MS/MS (API 6500)	Human Whole Blood	0.157 to 24.875 ng/mL	K ₂ EDTA	Canada
1320	Sirolimus	LC-MS/MS (API 3000)	Human Whole Blood	0.4 to 51 ng / mL	K ₂ EDTA	Canada
1321	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL	Sodium heparin	India
1322	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1323	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1324	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	Sodium heparin	India
1325	Sitagliptin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	K ₂ EDTA	Canada
1326	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	India
1327	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (API 6500)	Human Plasma	10 to 5000 pg/mL	K ₂ EDTA	India
1328	Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
1329	Solifenacin	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
1330	Solifenacin	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1331	Sorafenib	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 6000 ng/mL	K ₂ EDTA	India
1332	Spironolactone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 300 ng / mL	K ₂ EDTA	India
1333	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 75 ng/mL	K ₂ EDTA	India
1334	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.75 to 300 ng/mL	K ₂ EDTA	India
1335	Spironolactone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
1336	Spironolactone Canrenone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 300 ng / mL 1 to 200 ng / mL	K ₂ EDTA	India
1337	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
1338	Sufentanil Triazolam	LC-MS/MS (Thermo)	Human Plasma	2 to 256 pg / mL 0.05 to 6.4 ng / mL	K ₂ EDTA	Canada
1339	Sulfamethoxazole Trimethoprim	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 90000 ng / mL 10 to 5000 ng / mL	K ₂ EDTA	India
1340	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 50 to 15000 ng/mL	K ₂ EDTA	India
1341	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 20 to 2500 ng/mL	K ₂ EDTA	India
1342	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
1343	Sulpiride	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1200 ng/mL	K ₂ EDTA	India
1344	Sumatriptan	LC-MS/MS (API 2000)	Human Plasma	1 to 100 ng / mL	Heparin	India
1345	Sumatriptan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	K ₂ EDTA	Canada
1346	Sumatriptan	LC-MS/MS (API 300 or 3000)	Human Plasma or Pig Plasma	0.5 to 128 ng / mL	K ₃ EDTA	Canada
1347	Sunitinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 12 ng/mL	Sodium heparin	India
1348	Sunitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng/mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1349	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1350	Endoxifen	LC-MS/MS (Shimadzu 8060)	Wistar Rat plasma and New Zealand White Rabbit plasma	10 to 1000 pg/mL	K ₂ EDTA	India
1351	Endoxifen	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 250 ng/mL	K ₂ EDTA	India
1352	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1353	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1354	Tacrolimus	LC-MS/MS (Thermo)	Human Blood	40 to 12000 pg/mL	K ₂ EDTA	India
1355	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 70 ng/mL	K ₂ EDTA	India
1356	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1357	Tacrolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1358	Tacrolimus	LC-MS/MS (API 6500)	Human Blood	40 to 12000 pg/mL	K ₂ EDTA	India
1359	Tacrolimus	LC-MS/MS (API 4000)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1360	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 1500 pg/mL	K ₂ EDTA	India
1361	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1362	Tacrolimus*	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K ₂ EDTA	India
1363	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
1364	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
1365	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
1366	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
1367	Tamoxifen	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1368	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
1369	Tamoxifen N-Desmethyltamoxifen	LC-MS (API 150)	Human Plasma	0.25 to 64 ng / mL	Heparin	Canada
1370	Tamsulosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
1371	Tamsulosin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
1372	Tapentadol	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 225 ng/mL	K ₂ EDTA	India
1373	Tapentadol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.4 to 225 ng/mL	K ₂ EDTA	India
1374	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
1375	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng/ mL	K ₂ EDTA	India
1376	Teicoplanin component (A 3)*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India
1377	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
1378	Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1379	Temazepam	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL	K ₂ EDTA	Canada
1380	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	Heparin	India
1381	Temozolomide Metabolite (MTIC)*	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng / mL	Heparin	India
1382	Temozolomide*	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India
1383	Temsirolimus Sirolimus	LC-MS/MS (API 4000)	Human Blood	5 to 1000 ng/mL 0.5 to 100 ng/mL	K ₂ EDTA	India
1384	Teneligliptin	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 800 ng/mL	K ₂ EDTA	India
1385	Teneligliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
1386	Tenofovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
1387	Tenofovir	LC-MS/MS (Waters QPXE)	Human Serum	3 to 800 ng / mL	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1388	Tenofovir	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
1389	Tenofovir	LC-MS/MS (Thermo)	Human Plasma	0.5 to 25 ng/mL	K ₂ EDTA	India
1390	Tenofovir	LC-MS/MS (API 6500/6500+)	Human Plasma	0.25 to 25 ng/mL	K ₂ EDTA	India
1391	Tenofovir Alafenamide	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
1392	Terbinafine	LC-MS/MS (API 2000)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1393	Teriflunomide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
1394	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	K ₂ EDTA	Canada
1395	Testosterone	LC-MS/MS (Thermo)	Human Serum	0.1 to 25 ng/mL	NA	Canada
1396	Testosterone	LC-MS/MS (API-6500)	Human Plasma	0.1 to 25 ng/mL	K ₂ EDTA	Canada
1397	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	India
1398	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
1399	Tetrabenazine DihydroxyTetrabenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL 0.2 to 250 ng/mL	K ₂ EDTA	India
1400	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
1401	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
1402	Tetracycline	LC-MS/MS (Thermo)	Human Plasma	200 to 20000 ng / mL	K ₂ EDTA	Canada
1403	Tetranor-PGEM*	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
1404	Thalidomide (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1405	Theophylline	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 20000 ng/mL	K ₂ EDTA	India
1406	Thiorphan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 160 ng / mL	K ₂ EDTA	India
1407	Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1408	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
1409	Ticagrelor Deshydroxyethoxy Ticagrelor	LC-MS/MS (Thermo)	Human Plasma	2.5 to 1500 ng/mL 1 to 300 ng/mL	K ₂ EDTA	Canada
1410	Tinidazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 25 µg / mL	K ₂ EDTA	India
1411	Tofacitinib	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
1412	Tofacitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 350 ng / mL	K ₂ EDTA	India
1413	Tofacitinib	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	Canada
1414	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1415	Tolterodine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1416	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 30000 pg / mL	Sodium heparin	India
1417	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 5000 pg / mL 10 to 5000 pg / mL	Heparin	India
1418	Tolterodine 5-Hydroxymethyl tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 13000 pg / mL 20 to 10000 pg / mL	Heparin	India
1419	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg / mL 10 to 7520 pg / mL	Heparin	India
1420	Tolvaptan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1421	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 4000 ng / mL	Heparin	India
1422	Topiramate	LC-MS/MS (API 3200)	Human Plasma	10 to 600 ng / mL	Heparin	India
1423	Topiramate	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	5 to 2560 ng / mL	Sodium heparin	Canada
1424	Topiramate	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	Sodium heparin	Canada
1425	Topiramate	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	Canada
1426	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1427	Topiramate	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1428	Torsemide	LC-MS/MS (API 3200)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
1429	Torsemide	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
1430	Torsemide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 10240 ng / mL	K ₃ EDTA	Canada
1431	Tramadol	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	Heparin	India
1432	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	Canada
1433	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	Canada
1434	Tramadol	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	Sodium heparin	India
1435	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
1436	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
1437	Tramadol O-Desmethyltramadol	LC-MS/MS (API 3000)	Dog Plasma	2 to 1024 ng / mL 1 to 512 ng / mL	K ₂ EDTA	Canada
1438	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
1439	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
1440	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
1441	Trandolapril Trandolaprilat	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng / mL 0.2 to 31 ng / mL	Heparin	India
1442	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 12 µg/mL	K ₂ EDTA	India
1443	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
1444	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
1445	Trazodone	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1446	Trazodone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1447	Triamcinolone acetonide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 6.4 ng/mL	K ₂ EDTA	Canada
1448	Triamcinolone Acetonide	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
1449	Triamcinolone Acetonide	LC-MS/MS (Thermo)	Human Plasma	30 to 4000 pg / mL	K ₂ EDTA	India
1450	Trifluoperazine	LC-MS/MS (API 2000)	Human Plasma	0.05 to 10 ng / mL	CPD	India
1451	Trifluoperazine	LC-MS/MS (Thermo)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
1452	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
1453	Trimebutine N-Desmethyltrimbutine	LC-MS/MS (Thermo)	Human Plasma	1 to 256 ng / mL 10 to 2560 ng / mL	K ₂ EDTA	Canada
1454	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 150 ng / mL	Heparin	India
1455	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 250 ng / mL	Heparin	India
1456	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1457	Trospium	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL	K ₂ EDTA	India
1458	Trospium	LC-MS/MS (API 4000)	Human Plasma	25 to 8000 pg / mL	K ₂ EDTA	India
1459	Trospium	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 pg / mL	K ₂ EDTA	India
1460	Ursodiol (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K ₃ EDTA	India
1461	Upadacitinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
1462	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
1463	Vismodegib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
1464	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 300 ng / mL 40 to 4000 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1465	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL 40 to 8000 ng / mL	Heparin	India
1466	Valacyclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng/mL	K ₂ EDTA	India
1467	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL 25 to 10000 ng / mL	K ₂ EDTA	India
1468	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL 25 to 5000 ng / mL	K ₂ EDTA	India
1469	Valganciclovir Ganciclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 750 ng/mL 40 to 12000 ng / mL	K ₂ EDTA	India
1470	Valganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL	K ₂ EDTA	India
1471	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 25 µg/mL	Sodium heparin	India
1472	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 80 µg / mL	Sodium heparin	India
1473	Valsartan	LC-MS/MS (API 3200)	Human Plasma	20 to 2000 ng / mL	Heparin	India
1474	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	Heparin	India
1475	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	K ₂ EDTA	India
1476	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	Sodium heparin	India
1477	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
1478	Valsartan	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India
1479	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
1480	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	12 to 5000 ng/mL 1 to 150 ng/mL	K ₂ EDTA	India
1481	Valsartan Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	50 to 20000 ng/mL 1 to 300 ng/mL	K ₂ EDTA	India
1482	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
1483	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 700 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1484	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1500 ng/mL	K ₂ EDTA	India
1485	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2800 ng/mL	K ₂ EDTA	India
1486	Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 300 ng / mL	Sodium heparin	India
1487	Venlafaxine O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL 2 to 800 ng / mL	Sodium Heparin	India
1488	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 200 ng / mL 1 to 250 ng / mL	Heparin	India
1489	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
1490	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
1491	Verapamil Norverapamil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 300 ng / mL 2 to 177 ng / mL	Heparin	India
1492	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
1493	Vardenafil	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Sodium Heparin	India
1494	Velpatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
1495	Vigabatrin	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 40 µg / mL	K ₂ EDTA	India
1496	Vilanterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K ₂ EDTA	India
1497	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 40 ng / mL	K ₂ EDTA	India
1498	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1499	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	Sodium Heparin	India
1500	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	Sodium Heparin	India
1501	Vitamin D3*	LC-MS/MS (Thermo)	Human Plasma & Artificial Matrix	0.25 to 20 ng/mL	K ₂ EDTA	India
1502	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	1 to 700 ng / mL	K ₂ EDTA	India
1503	Valsartan	LC-MS/MS (API 3000)	Human Plasma	20 to 10240 ng / mL	K ₂ EDTA	Canada
1504	Valsartan	LC-MS/MS (Waters)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1505	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (API 3000)	Human Plasma	2 to 192 ng / mL 4 to 384 ng / mL	Sodium heparin	Canada
1506	Venlafaxine Orthodesmethyl Venlafaxine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL 2 to 800 ng/mL	Sodium heparin	Canada
1507	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
1508	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
1509	Verapamil Norverapamil	LC-MS/MS (Thermo)	Human Plasma	2 to 300 ng / mL 2 to 175 ng / mL	Sodium heparin	Canada
1510	Vigabatrin	LC-MS (API 150)	Human Plasma	0.2 to 25 µg / mL	K ₂ EDTA	Canada
1511	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
1512	R-Warfarin S-Warfarin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	K ₃ EDTA	Canada
1513	Warfarin	LC-MS/MS (Thermo)	Human Plasma	9.997 ng/mL to 1993.567 ng/mL	K ₂ EDTA	Canada
1514	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
1515	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.125 to 64 ng / mL	K ₂ EDTA	Canada
1516	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.5 to 256 ng / mL	K ₂ EDTA	Canada
1517	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
1518	Zolpidem	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250 ng/mL	K ₂ EDTA	Canada
1519	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

In-Vitro Studies



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 (Adrenocorticotrophic 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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