

BIOANALYTICAL METHODS

ASSAY LIST
FEBRUARY 2025

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Recently Validated Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Allopurinol	LC-MS/MS (API 3200)	Human Plasma	30 to 5000 ng / mL	K ₂ EDTA	India
2	Avatrombopag	LC-MS/MS (API 6500)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
3	Baclofen	LC-MS/MS (API 4000)	Human Plasma	5 to 750 ng/mL	K ₂ EDTA	India
4	Cabozantinib	LC-MS/MS (API 3200)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
5	Candesartan Hydrochlorothiazide	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 800 ng / mL 1 to 500 ng/mL	K ₂ EDTA	India
6	Enzalutamide N-desmethyl enzalutamide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 15000 ng/mL 10 to 2500 ng/mL	K ₂ EDTA	India
7	Fidaxomicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 20 ng/mL	K ₂ EDTA	India
8	Finerenone	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
9	Free DM1*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
10	Idebenone (Total)	LC-MS/MS (API 3200)	Human Plasma	20 to 5000 ng/mL	K ₂ EDTA	India
11	Isosorbide Mononitrate	LC-MS/MS (API 4000)	Human Plasma	5 to 1800 ng/mL	K ₂ EDTA	India
12	Linagliptin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
13	Mesalamine N-Acetyl Mesalamine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 15000 ng/mL 20 to 30000 ng/mL	K ₂ EDTA	India
14	Palbociclib	LC-MS/MS (API 4000)	Human Plasma	0.75 to 150 ng/mL	K ₂ EDTA	India
15	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.75 to 150 ng/mL	K ₂ EDTA	India
16	Pseudoephedrine	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
17	Upadacitinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
18	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL 2 to 800 ng/mL	Sodium heparin	India

*: Premium method

Premium Methods



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

Premium Methods



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

Premium Methods

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

Premium Methods

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

Premium Methods



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

Premium Methods



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

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
88	17 β -Estradiol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
89	17 β -Estradiol (Unconjugated) Estrone (Unconjugated)	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 250 pg / mL 3 to 1200 pg / mL	K ₂ EDTA	India
90	Epinephrine (Low Aliquoting Volume)	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
91	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	4 to 1500 pg/mL	K ₂ EDTA	India
92	Ezetimibe (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	Sodium Heparin	India
93	Fat Analysis in fecal	FTIR	Human Fecal	0.5 to 10 g%	NA	India
94	Fat analysis in fecal	FTIR	Human Fecal	0.5 to 15 g% total fat	NA	India
95	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
96	Fat analysis in food	FTIR	Cucumber pulp/ Whole Meal Food	1 to 6 g%	NA	India
97	Fat analysis in food	FT-IR	Cucumber pulp/ Whole Meal Food	0.75 to 6 g%	NA	India
98	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
99	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
100	Fingolimod	LC-MS/MS (API 4000)	Human Blood	25 to 3000 pg / mL	K ₂ EDTA	India
101	Fingolimod Phosphate	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
102	Fingolimod Phosphate	LC-MS/MS (Thermo)	Human Blood	75 to 4000 pg / mL	K ₂ EDTA	India

Premium Methods



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
103	Fingolimod Phosphate	LC-MS/MS (API 6500)	Human Blood	20 to 1500 pg/mL	K ₂ EDTA	India
104	Fingolimod Phosphate	LC-MS/MS (API 6500)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
105	Fludrocortisone	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K ₂ EDTA	India
106	Fluticasone	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
107	Fluticasone Furoate	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	India
108	Fluticasone Propionate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
109	Fluticasone Propionate	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K ₂ EDTA	India
110	Fluvastatin (R & S)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India
111	Fluvastatin (R & S)	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
112	Formoterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K ₂ EDTA	India
113	Formoterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K ₂ EDTA	India
114	Free DM1	LC-MS/MS (API 6500)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
115	Gestodene	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
116	Glucagon	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
117	Glycopyrronium	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
118	Glycopyrronium	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K ₂ EDTA	India
119	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K ₂ EDTA	India
120	Goserelin	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
121	Hydrocortisone	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
122	Ibandronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
123	Ibandronate	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
124	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
125	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
126	Ipratropium	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	India
127	Isotretinoin	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K ₂ EDTA	India
128	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K ₂ EDTA	India
129	Isotretinoin	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
130	Isotretinoin	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
131	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
132	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

Premium Methods



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
133	6-Keto prostaglandin F1 α	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
134	Latanoprost Acid	LC-MS/MS (Shimadzu 8060)	Human Plasma	100 to 1000 pg/mL	K ₂ EDTA	India
135	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India
136	Lercanidipine (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India
137	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
138	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K ₂ EDTA	India
139	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K ₂ EDTA	India
140	Levothyroxin (T4)	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
141	Levothyroxin (T4)	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
142	Levothyroxin (T4)	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
143	Liothyronine	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
144	Liothyronine	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
145	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
146	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
147	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

Premium Methods



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
148	15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
149	15-hydroxy lubiprostone	LC-MS/MS (API 6500)	Human Plasma	1 to 300 pg/mL	K ₂ EDTA	India
150	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
151	Medroxy Progesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
152	Methotrexate (Encapsulated)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K ₃ EDTA	India
153	Methotrexate (free)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K ₃ EDTA	India
154	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K ₂ EDTA	India
155	Misoprostol Acid	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K ₂ EDTA	India
156	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
157	Nabilone	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K ₂ EDTA	India
158	New Chemical Entity-09	LC-MS/MS (Thermo)	Human Plasma	2 ng / mL	K ₂ EDTA	India
159	New Chemical Entity-10	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 ng / mL	K ₂ EDTA	India
160	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
161	New Chemical Entity-16	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 ng / mL, 0.5 ng/mL	K ₂ EDTA	India
162	New Chemical Entity-17	LC-MS/MS (Shimadzu 8045)	Human Plasma	100 ng / mL, 11 ng/mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
163	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
164	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
165	Niacin Nicotinuric acid	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
166	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K ₂ EDTA	Canada
167	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
168	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K ₂ EDTA	India
169	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
170	Octreotide	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
171	Octreotide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
172	Orlistate (Fat analysis)	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
173	Oxazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
174	Oxybutynin (S & R)	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K ₂ EDTA	India
175	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India
176	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
177	Paclitaxel (Free)	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
178	Paricalcitol	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
179	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
180	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
181	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
182	4-Hydroxy Phenyl Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 5 ng / mL	K ₂ EDTA	India
183	Prasugrel active metabolite (R-138727)	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	Canada
184	Prasugrel active metabolite (R-138727)	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
185	Prasugrel active metabolite (R-138727)	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
186	Prasugrel active metabolite (R-138727)	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
187	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K ₂ EDTA	Canada
188	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
189	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
190	Progesterone	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K ₂ EDTA	India
191	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K ₂ EDTA	India
192	Progesterone	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
193	Progesterone	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K ₂ EDTA	India
194	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K ₂ EDTA	India
195	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K ₂ EDTA	India
196	Progesterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K ₂ EDTA	India
197	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
198	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
199	Raloxifene Raloxifene 4-glucuronide Raloxifene 6-glucuronide	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / MI 0.6 to 400 ng / mL 0.35 to 100 ng / mL	Heparin	India
200	Risedronate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
201	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
202	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
203	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
204	Risedronate	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
205	Risedronate*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.05 to 150 ng/mL	Sodium heparin	India
206	Salmeterol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India

Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
207	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 pg/MI 7.5 to 2000 pg/MI	K ₂ EDTA	India
208	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8045)	Human Plasma	20 to 5000 pg/mL 10 to 2500 pg/MI	K ₂ EDTA	India
209	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
210	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K ₂ EDTA	India
211	Teicoplanin component (A 3)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India
212	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
213	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India
214	Temozolomide Metabolite (MTIC)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng / mL	Heparin	India
215	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
216	Tetranor-PGEM	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
217	Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	Not applicable	India
218	11-dehydro Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
219	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
220	Ursodiol (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K ₃ EDTA	India
221	Vilanterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K ₂ EDTA	India

Premium Methods



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
222	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
16	Trastuzumab (SC formulation)	Sandwich ELISA	Human Serum	40 to 1280 ng / mL	NA	India
17	Vedolizumab	Sandwich ELISA	Human Serum	125 to 4000 ng/mL	NA	India
18	Trastuzumab Emtansine*	Sandwich ELISA	Human Serum	40 to 1280 ng / mL	NA	India
19	Total Trastuzumab* (Trastuzumab Emtansine)	Sandwich ELISA	Human Serum	40 to 1280 ng / mL	NA	India

*: Developed method available

Immunogenicity Assessment



S.N.	Drug Name	Assay Platform	Matrix	Assay	Anticoagulant	Location
1	Adalimumab	ELISA	Rabbit Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
2	Aflibercept	ECLIA	Rabbit Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
3	Bevacizumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
4	Bevacizumab	ELISA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
5	Bevacizumab	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
6	Denosumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
7	Denosumab	ELISA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
8	Daratumumab	ECLIA	Rat 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	FSH*	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
11	FSH*	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
12	GCSF	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
13	GCSF	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
14	Nivolumab*	ECLIA	Rat Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
15	PEG-GCSF	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
16	PEG G-CSF	ECLIA (MSD)	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
17	Pertuzumab	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
18	Pertuzumab	ECLIA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
19	Pembrolizumab (Preclinical)	ECLIA	Rat Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
20	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
21	Ranibizumab	ELISA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
22	rH Hyaluronidase	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
23	Rituximab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
24	Romiplostim	ECLIA (MSD)	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
25	Teriperatide	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
26	Teriperatide	ELISA	Human Serum	Crossreactiity of anti-teriparatide antibody to native PTH	NA	India
27	Teriperatide	Cell based assay	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
28	Trastuzumab	ELISA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
29	Trastuzumab (sc formulation)	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
30	Trastuzumab (sc formulation)	ECLIA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
31	TDM1 (Preclinical)	ECLIA	Rat Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
32	Trastuzumab (sc formulation)	ECLIA	mice serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
33	TDM1 ADA*	ECLIA	Human Serum	Anti-Drug Antibody Screening, Confirmatory and Titer Assays	NA	India
34	TDM1 NAB*	ECLIA	Human Serum	Anti-Drug Neutralizing Antibody Assay	NA	India
35	Vedolizumab	ECLIA	Rabbit 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 TOS)	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	Allopurinol	LC-MS/MS (API 3200)	Human Plasma	30 to 5000 ng / mL	K ₂ EDTA	India
36	Alogliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
37	Alogliptin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
38	Alogliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
39	Alverine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg/mL	K ₂ EDTA	India
40	Alverine*	LC-MS/MS (API 6500)	Human Plasma	10 to 7500 pg/mL	K ₂ EDTA	India
41	Alverine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	Canada
42	Amantadine	LC-MS/MS (Thermo)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
43	Amantadine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1500 ng / mL	K ₂ EDTA	Canada
44	Amantadine	LC-MS/MS (Thermo)	Human Urine	20 to 3000 ng / mL	NA	Canada
45	Ambrisentan	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
46	Amlodipine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 10 ng / mL	Sodium heparin	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	K ₂ EDTA	India
48	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
49	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
50	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
51	Amlodipine Valsartan	LC-MS/MS (API 4000)	Human Plasma	0.1 to 7 ng / mL 50 to 8000 ng / mL	K ₂ EDTA	India
52	Amlodipine Valsartan	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL 50 to 20000 ng / mL	K ₂ EDTA	India
53	Amlodipine Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 10 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
54	Amiloride	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 20 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
55	Amiodarone	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1500 ng / mL	K ₂ EDTA	India
56	Amiodarone N-Desethyl Amiodarone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng / mL 2 to 100ng / mL	K ₂ EDTA	India
57	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
58	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
59	Amitriptiline	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 90 ng/mL	K ₂ EDTA	India
60	Amitriptiline	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
61	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
62	Amoxicillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 35 µg / mL	K ₂ EDTA	India
63	Amoxicillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 µg / mL	K ₂ EDTA	India
64	Amoxicillin	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	75 to 35000 ng / mL	Sodium heparin	India
65	Amoxicillin Clavulanic acid	LC-MS/MS (API 4000)	Human Plasma	100 to 15000 ng / mL 5 to 2000 ng / mL	Sodium heparin	India
66	Amoxicillin Clavulanic acid	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 35000 ng / mL 10 to 3450 ng / mL	Sodium heparin	India
67	Amoxicillin	LC-MS/MS (API 3200)	Human Plasma	75 to 35000 ng/mL	Sodium Heparin	India
68	Amphotericin-B	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
69	Amphotericin B	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	100 to 2000 pg / mL	K ₂ EDTA	India
70	Amphotericin-B (Total)	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
71	Amphotericin B (free) (Liposomal)*	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
72	Amphotericin B (free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India

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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
92	Atazanavir	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
93	Atazanavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
94	Atazanavir	LC-MS/MS (API 4000)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
95	Atenolol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1600 ng/mL	K ₂ EDTA	India
96	Atenolol	LC-MS/MS (API 4000)	Human Plasma	2.5 to 600 ng/mL	K ₂ EDTA	India
97	Atenolol Nifedipine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL 0.5 to 150 ng / mL	K ₂ EDTA	India
98	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
99	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
100	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
101	Atorvastatin	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 ng / mL	K ₂ EDTA	India
102	Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K ₂ EDTA	India
103	Atorvastatin	LC-MS/MS (API 3200)	Human Plasma	0.1 to 150 ng / mL	K ₂ EDTA	India
104	Atorvastatin	LC-MS/MS (API 4000)	Human Plasma	0.1 to 150 ng/mL	K ₂ EDTA	India
105	Atorvastatin	LC-MS/MS (API 6500)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	India
106	Atovaquone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
107	Atovaquone	LC-MS/MS (API 3200)	Human Plasma	30 to 7500 ng/mL	K ₂ EDTA	India
108	Atovaquone	LC-MS/MS (API 4000)	Human Plasma	100 to 20000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
109	Avatrombopag	LC-MS/MS (API 6500)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
110	5-Azacytidine*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
111	5-Azacytidine*	LC-MS/MS (Shimadzu 8060)	Human Plasma	3 to 500 ng/nL	Sodium heparin	India
112	Azathioprine	LC-MS/MS (Thermo)	Human Plasma	0.15 to 50 ng/mL	K ₂ EDTA	India
113	Azelastine* N-desmethyl Azelastine*	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 pg / mL 7 to 500 pg / mL	K ₂ EDTA	India
114	Azithromycin	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
115	Azithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
116	Azithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 1010 ng/mL	K ₂ EDTA	India
117	Azithromycin	LC-MS/MS (API 3200)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
118	Alectinib	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	Canada
119	Alectinib	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	Canada
120	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
121	Amitriptyline Nortriptyline	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	K ₂ EDTA	Canada
122	Amlodipine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K ₃ EDTA	Canada
123	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
124	Amphotericin B	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	Canada
125	Apixaban	LC-MS/MS (API 6500)	Human Plasma	0.251 to 301.631 ng/mL	K ₂ EDTA	Canada
126	Atazanavir	LC-MS/MS (Thermo)	Human Plasma	20 to 8000 ng/mL	K ₂ EDTA	Canada
127	Atomoxetine	LC-MS/MS (Thermo)	Human Plasma	0.500 to 500 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
128	Atomoxetine	LC-MS/MS (Thermo)	Human Plasma	2.5 to 2500 ng/mL	K ₂ EDTA	Canada
129	Atomoxetine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
130	Atomoxetine 4-Hydroxyatomoxetine N-Desmethyلاتomoxetine	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
131	Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.3 to 300 ng/mL	Sodium heparin	Canada
132	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
133	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
134	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
135	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
136	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
137	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
138	Axitinib	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
139	Azithromycin	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	Sodium heparin	Canada
140	Baclofen (R & S) *	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
141	Baclofen	LC-MS/MS (API 6500)	Human Plasma	5 to 999.542 ng/mL	K ₂ EDTA	Canada
142	Baclofen	LC-MS/MS (API 4000)	Human Plasma	5 to 750 ng/mL	K ₂ EDTA	India
143	Baricitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 150 ng/mL	K ₂ EDTA	India
144	Betamethasone Betamethasone Acetate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng/mL	K ₂ EDTA	Canada
145	Betamethasone Phosphate	LC-MS/MS (Thermo)	Human Plasma	2 to 500ng/mL	K ₂ EDTA	Canada
146	Bosutinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	K ₂ EDTA	India
147	Barnidipine	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 ng/mL	K ₂ EDTA	Canada
148	Barnidipine	LC-MS/MS (Thermo)	Human Plasma	15 to 7000 pg/mL	K ₂ EDTA	Canada
149	R-Baclofen	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	Canada
150	R-Baclofen S-Baclofen	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	Canada
151	R-Baclofen S-Baclofen	LC-MS/MS (Thermo)	Human Urine	2 to 2000 ng / mL	NA	Canada
152	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
153	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
154	Bempeidoic Acid Bempeidoic Acid Impurity 1	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL 10 to 2500 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
155	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
156	Benazepril Benazeprilat	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2500 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
157	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
158	Bendroflumethiazide	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng/mL	K ₂ EDTA	India
159	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
160	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
161	Benzhexol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.02 to 20 ng/mL	K ₂ EDTA	India
162	Bestatin	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1500 ng/mL	K ₂ EDTA	India
163	Betahistine*	LC-MS/MS (API 6500)	Human Plasma	7.5 to 2000 pg/mL	K ₂ EDTA	India
164	Bexarotene	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
165	Bezafibrate	LC-MS/MS (API 4000)	Human Plasma	80 to 22000 ng/mL	K ₂ EDTA	India
166	Bezafibrate	LC-MS/MS (API 4000)	Human Plasma	20 to 22000 ng/mL	K ₂ EDTA	India
167	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	10 to to 1000 ng / mL	Heparin	India
168	Bicalutamide	LC-MS/MS (API 3200)	Human Plasma	25 to 4500 ng/mL	K ₂ EDTA	India
169	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	50 to 2000 ng / mL	K ₂ EDTA / Heparin	India
170	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	100 to 5000 ng / mL	K ₂ EDTA	India
171	Bicalutamide (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
172	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
173	Bictegravir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 12000 ng/mL	K ₂ EDTA	India
174	Bilastine	LC-MS/MS (API 4000)	Human Plasma	2 to 600 ng/mL	K ₂ EDTA	India
175	Bisoprolol	LC-MS/MS (API 3200)	Human Plasma	0.5 to 80 ng / mL	K ₂ EDTA	India
176	Bisoprolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 40 µg / mL	K ₂ EDTA	India
177	Bisoprolol	LC-MS/MS (API 3200)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
178	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 6000 ng / mL	K ₂ EDTA	India
179	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
180	Bortezomib*	LC-MS/MS (Thermo)	Rat Plasma	0.5 to 500 ng / mL	Sodium heparin	India
181	Bortezomib*	LC-MS/MS (Waters QPXE)	Rat Plasma	2 to 8000 ng / mL	Sodium heparin	India
182	Brexipiprazole	LC-MS/MS (Thermo)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
183	Brexipiprazole	LC-MS/MS (Thermo)	Human Plasma	0.5 to 120 ng/mL	K ₂ EDTA	India
184	Brivaracetam	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng/mL	K ₂ EDTA	India
185	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 4000 pg / mL	K ₂ EDTA	India
186	Budesonide*	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
187	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
188	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
189	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
190	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 5000 pg/mL	K ₂ EDTA	India
191	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 5000 pg / mL	K ₂ EDTA	India
192	Budesonide	LC-MS/MS (API 6500)	Human Plasma	20 to 10000 pg/mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
193	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 pg/mL	K2EDTA	India
194	Buspirone	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 30000 pg / mL	K ₂ EDTA	India
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	Buprenorphine Norbuprenorphine	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
205	Buprenorphine Norbuprenorphine	LC-MS/MS (API 6500)	Human Plasma	25 to 10000 pg / mL 50 to 10000 pg / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
206	Bupropion	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
207	Bupropion	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
208	Bupropion	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
209	Bupropion	LC-MS/MS (API 3200)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
210	Bupropion Hydroxybupropion	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
211	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
212	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
213	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
214	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
215	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human / Dog Plasma	0.5 to 250 ng / mL	K ₂ EDTA	India
216	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 500 ng / mL	K ₂ EDTA	India
217	Cabazitaxel	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
218	Cabazitaxel (Free)	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	India
219	Cabergoline*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K ₃ EDTA	India
220	Cabozantinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
221	Cabozantinib	LC-MS/MS (API 3200)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India

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222	Calcitriol*	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K ₂ EDTA	India
223	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
224	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 750 ng / mL	K ₂ EDTA	India
225	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K ₂ EDTA	India
226	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 160 ng / mL	K ₂ EDTA	India
227	Candesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 750 ng/ml	K ₂ EDTA	India
228	Candesartan	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
229	Candesartan Hydrochlorothiazide	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 800 ng / mL 1 to 500 ng/mL	K ₂ EDTA	India
230	Cannabidiol Tetrahydro Cannabinol	LC-MS/MS (API 6500)	Human Plasma	5-1000 ng/mL	K ₂ EDTA	Canada
231	Capecitabine	LC-MS/MS (API 4000)	Human Plasma	10 to 12000 ng / mL	K ₂ EDTA	India
232	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
233	Capecitabine* 5-fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K ₂ EDTA	India
234	Capecitabine* 5-Fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K ₂ EDTA	India
235	Captopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
236	Carbamazepine	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	K ₂ EDTA	India
237	Carbamazepine	LC-MS/MS (API 2000)	Human Plasma	0.5 to 20 µg / mL	K ₂ EDTA	India
238	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
239	Carbamazepine 10, 11- Epoxide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 500 ng / mL	K ₂ EDTA	India
240	Carbidopa	LC-MS/MS (Thermo)	Human Plasma	0.7 to 230 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
241	Carprofen*	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K ₂ EDTA	India
242	Carvedilol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng/ mL	K ₂ EDTA	India
243	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
244	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
245	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
246	Cefixime	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India
247	Cefixime	LC-MS/MS (Waters QPXE)	Human Plasma	0.025 to 9 µg/mL	K ₂ EDTA	India
248	Cefpodoxime	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 5000 ng/mL	K ₂ EDTA	India
249	Cefuroxime	LC-MS/MS (Waters QPXE)	Human Plasma	0.025 to 7.5 µg / mL	K ₂ EDTA	India
250	Cefuroxime	LC-MS/MS (Thermo)	Human Plasma	100 to 20135 ng / mL	K ₂ EDTA	Canada
251	Celecoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	Heparin	India
252	Celecoxib	LC-MS/MS (AB SCIEX API 6500)	Human Plasma	5 to 4004 ng/mL	K ₂ EDTA	Canada
253	Celecoxib	LC-MS/MS (API 3000)	Human Plasma	20 to 2560 ng / mL	K ₂ EDTA	Canada
254	Cephalexin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 50 µg/mL	K ₂ EDTA	India
255	Cetirizine	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
256	Cetirizine Pseudoephedrine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL 5 to 1500 ng / mL	K ₂ EDTA	Canada
257	Cetirizine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 600 ng / mL	Sodium heparin	India
258	Cetirizine	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
259	Cetyl pyridinium chloride	LC-MS/MS (API 4000)	Human plaque	10 to 5000 ng/mL	N/AP	India
260	CG-P5 (Peptide)	LC-MS/MS (API 6500)	Human Plasma	25 to 5000 ng/mL	K ₂ EDTA	Canada
261	Chlorpheniramine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL	K ₂ EDTA	Canada
262	Chlorpromazine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL	K ₂ EDTA	India
263	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
264	Chlorthalidone	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	Canada
265	Chlorzoxazone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 µg/mL	K ₂ EDTA	Canada
266	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	1 to 256 ng / mL 0.25 to 64 ng / mL	K ₃ EDTA	Canada
267	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL 1 to 256 ng / mL	K ₃ EDTA	Canada
268	Cilostazol	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	K ₂ EDTA	India
269	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	Heparin	India
270	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
271	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	Heparin	India
272	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
273	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
274	Cinacalcet	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
275	Ciprofibrate	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 60 µg/mL	K ₂ EDTA	India
276	Ciprofloxacin	LC-MS/MS (THERMO)	Human Plasma	50 to 4000 ng/mL	K ₃ EDTA	Canada
277	Citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
278	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
279	S-citalopram	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
280	S-citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
281	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
282	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
283	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
284	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
285	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
286	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
287	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
288	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 1500 µg / mL	NA	India
289	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 750 µg / mL	NA	India
290	Cladribine	LC-MS/MS (API 6500)	Human Plasma	0.1 to 60.266 ng/mL	Sodium heparin	Canada
291	Cladribine	LC-MS/MS (Waters XEVO TOS)	Human Plasma	0.25 to 200 ng/mL	Sodium heparin	India
292	Clarithromycin	LC-MS/MS (API 300 or 3000)	Human Plasma	20 to 5120 ng / mL	Sodium heparin	Canada
293	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
294	Clavulanic acid	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 5000 ng/mL	Sodium heparin	India
295	Clavulanic acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 7000 ng/mL	Sodium heparin	India
296	Clavulanic Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	25 to 1600 ng / mL	Sodium heparin	Canada
297	Clindamycin	LC-MS/MS (API 2000)	Human Plasma	50 to 8000 ng / mL	K ₂ EDTA	India
298	Clindamycin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7015 ng/mL	K ₂ EDTA	India
299	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
300	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	Canada
301	Clobazam N-desmethyl clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng / mL 5 to 500 ng / mL	K ₂ EDTA	India
302	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
303	Clobazam N-Desmethyl Clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng/mL 5 to 500 ng/mL	K ₂ EDTA	Canada
304	Clonazepam	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 51 ng / mL	Sodium heparin	Canada
305	Clonidine	LC-MS/MS (Thermo)	Human Plasma	0.03 to 2 ng / mL	K ₂ EDTA	Canada
306	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 800 ng/ml	K ₂ EDTA	India
307	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 250 pg/mL	K ₂ EDTA	India
308	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	5 to 2000 pg / mL	K ₂ EDTA	India
309	Clopidogrel Thiol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	Canada
310	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 4000 pg / mL	Heparin	India
311	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 pg/mL	Sodium heparin	India
312	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 pg / mL	Sodium heparin	India
313	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
314	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 4000 pg/mL	Sodium heparin	India
315	Clopidogrel	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	Sodium heparin	Canada
316	Clopidogrel Carboxy acid	LC-MS/MS (API 2000)	Human Plasma	30 to 5000 ng / mL	Heparin	India
317	Clopidogrel Carboxylic Acid	LC-MS/MS (Thermo)	Human Plasma	0.049 to 25 µg / mL	K ₂ EDTA	Canada
318	Clopidogrel*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 4000 pg / mL	Sodium heparin	India
319	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
320	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	K ₂ EDTA	India
321	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
322	Codeine	LC-MS/MS (Thermo)	Human Plasma	0.7 to 400 ng / mL	K ₂ EDTA	Canada
323	Codeine Caffeine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250ng/mL 25 to 2500ng/mL	K ₂ EDTA	Canada
324	Colchicine	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg / mL	K ₂ EDTA	India
325	Copper Isochlorin-E4*	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	India
326	Crisaborole	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng/ mL	K ₂ EDTA	Canada
327	Cyclizine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
328	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
329	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
330	Cycloserine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
331	Cyclosporine	LC-MS/MS (API 4000)	Human Blood	10 to 1000 ng / mL	K ₂ EDTA	India
332	Cyproterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 40 ng / mL	K ₂ EDTA	India
333	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
334	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
335	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
336	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
337	Dabigatran* [Total- (Conjugated + Unconjugated)]	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	Sodium Citrate	India
338	11-dehydro Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
339	17-Desacetyl Norgestimate	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng / mL	K ₂ EDTA	India
340	2,3-Dinor-6-keto prostaglandin F1 α *	LC-MS/MS (Shimadzu 8040)	Human Urine	0.5 to 25 ng / mL	NA	India
341	3 De-Methylthiocolchicine 3-O- β -D-Glucuronide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
342	3-Demethyl Thiocolchicine 3-demethylthiocolchicine 3-O- β -D-Glucuronide	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.05 to 30 ng/mL 0.25 to 150 ng/mL	K ₂ EDTA	India
343	Dabigartan Free	LC-MS/MS (Thermo)	Human Plasma	1.018 to 300.221 ng/mL	Sodium Citrate	Canada
344	Dabigartan Total	LC-MS/MS (Thermo)	Human Plasma	1.004 to 501.3471 ng/mL	Sodium Citrate	Canada
345	Dabigatran (Unconjugated)*	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
346	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
347	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
348	Daclatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
349	Dalfampridine/Fampridine	LC-MS/MS (API 3200)	Human Plasma	0.2 to 60 ng / mL	K ₂ EDTA	India
350	Dalfampridine/Fampridine	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
351	Dapagliflozin	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
352	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.05 to 50 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
353	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.02 to 10 ng/mL	K ₂ EDTA	India
354	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.01 to 6 ng/mL	K ₂ EDTA	India
355	Dapsone	LC-MS/MS (API 6500)	Human Plasma	0.025 to 10.0 ng/mL	K ₂ EDTA	Canada
356	Darunavir	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
357	Darunavir	LC-MS/MS (API 3000)	Human Plasma	10 to 6400 ng / mL	K ₂ EDTA	Canada
358	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
359	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
360	Deferasirox	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	India
361	Desmopressin*	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
362	Dexamethasone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K ₂ EDTA	India
363	Dexamethasone	LC-MS/MS (Thermo)	Human Plasma	0.2 to 60 ng / mL	K ₂ EDTA	Canada
364	Dexibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	India
365	Dexketoprofen	LC-MS/MS (API 2000)	Human Plasma	10 to 10000 ng / mL	K ₂ EDTA	India
366	Dexmethylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 40 ng/mL	NaF & KOx	Canada
367	Dextroamphetamine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 51 ng / mL	K ₂ EDTA	Canada
368	Dextromethorphan Dextrophan	LC-MS/MS (API 6500)	Human Plasma	50.0 to 20000 pg/mL	K ₂ EDTA	Canada
369	Dextromethorphan Dextrophan Pseudoephedrine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng/ mL 1 to 512 ng / mL	Sodium heparin	Canada
370	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
371	Dextromethrophan Detrophan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL 0.1 to 50 ng/mL	K ₂ EDTA	Canada
372	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
373	Diazepam	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
374	Diazepam	LC-MS/MS (Thermo)	Human Plasma	2 to 755 ng/mL	K ₂ EDTA	Canada
375	Diazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India
376	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	5 to 2000 ng / mL	Heparin	India
377	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
378	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
379	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
380	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	0.075 to 25 ng / mL	K ₂ EDTA	India
381	Diclofenac	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
382	Diclofenac	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
383	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	India
384	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	2.5 to 2500 ng/mL	K ₂ EDTA	India
385	Didanosine	LC-MS/MS (API 3000)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
386	Dienogest	LC-MS/MS (API 6500)	Human Plasma	1 to 120 ng/mL	K ₂ EDTA	India
387	Dienogest	LC-MS/MS (Thermo)	Human Plasma	3 to 120 ng / mL	K ₂ EDTA	Canada
388	Digoxin	LC-MS/MS (Shimadzu 8060)	Human Plasma	25 to 3000 pg / mL	K ₂ EDTA	India
389	Digoxin	LC-MS/MS (Waters QPXE)	Human Urine	1 to 200 ng/mL	N/AP	India
390	Digoxin	LC-MS/MS (Shimadzu 8045)	Human Urine	0.4 to 40 ng/mL	N/AP	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
391	Diltiazem	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
392	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
393	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
394	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
395	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
396	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
397	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
398	Diphenhydramine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
399	Dipyridamole	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
400	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL	K ₂ EDTA	India
401	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
402	Docetaxel	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
403	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K ₂ EDTA	India
404	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
405	Docetaxel (total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 15000 ng / mL	K ₂ EDTA	India
406	Docetaxel*	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
407	Dofetilide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
408	Dofetilide	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
409	Dolutegravir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
410	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
411	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng / mL	K ₂ EDTA	India
412	Donepezil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng/ mL	K ₂ EDTA	India
413	Donepezil	LC-MS/MS (Thermo)	Human Plasma	0.25 to 64 ng / mL	K ₂ EDTA	Canada
414	Doxazosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 16 ng / mL	K ₂ EDTA	India
415	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 65 ng/mL 0.1 to 30 ng/mL	K ₂ EDTA	India
416	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 26 ng/mL 0.1 to 12 ng/mL	K ₂ EDTA	India
417	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
418	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
419	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
420	Doxorubicin (Encapsulated and total)	LC-MS/MS (Waters QPXE)	Human Plasma	150 to 60000 ng / mL	K ₃ EDTA	India
421	Doxorubicin (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K ₃ EDTA	India
422	Doxorubicinol*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K ₃ EDTA	India
423	Doxylamine	LC-MS/MS (API 3200)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
424	DPP IV (Gly pro)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India
425	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
426	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
427	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
428	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 175 ng / mL	K ₂ EDTA	India
429	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	K ₃ EDTA	India
430	Drotaverine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
431	Duloxetine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
432	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 200 ng/mL	Sodium heparin	India
433	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	Sodium heparin	India
434	Duloxetine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng/mL	K ₂ EDTA	Canada
435	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 128 ng/mL	K ₂ EDTA	Canada
436	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng/mL	Sodium heparin	Canada
437	Dutasteride	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng/mL	K ₂ EDTA	India
438	Dutasteride	LC-MS/MS (Thermo)	Human Plasma	60 to 5120 pg / mL	K ₂ EDTA	Canada
439	Dutasteride	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	3 to 1000 pg/mL	K ₂ EDTA	India
440	Dydrogesterone*	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K ₂ EDTA	India
441	N-Desmethyl Diazepam	LC-MS/MS (API 4000)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
442	Ebastine Carebastine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
443	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
444	17 β -Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 100 pg / mL	K ₂ EDTA	India
445	17 β -Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 600 pg / mL	K ₃ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
446	17 β -Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg / mL	K ₂ EDTA	India
447	17 β -Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India
448	17 β -Estradiol	LC-MS/MS (API 6500)	Human Plasma	1 to 100 pg/mL	K ₂ EDTA	Canada
449	Ebastine Carebastine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 pg/mL 1 to 500 ng/mL	K ₂ EDTA	India
450	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL 1 to 500 ng / mL	K ₂ EDTA	India
451	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	12 to 7500 pg / mL 1 to 250 ng / mL	K ₂ EDTA	India
452	Edoxaban	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
453	Efavirenz	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
454	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
455	Efavirenz	LC-MS (API 150)	Human Plasma	0.02 to 5 μ g / mL	Sodium heparin	Canada
456	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
457	Elagolix	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
458	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
459	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	Canada
460	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 ng/mL	K ₂ EDTA	India
461	Eltrombopag	LC-MS/MS (API 3200)	Human Plasma	75 to 15000 ng/mL	K ₂ EDTA	India
462	Eltrombopag	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
463	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng/mL	K ₂ EDTA	India
464	Empagliflozin	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
465	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
466	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	20 to 6000 ng / mL	K ₂ EDTA	India
467	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
468	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
469	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng /mL 0.5 to 200 ng /mL	K ₂ EDTA	India
470	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	K ₂ EDTA	India
471	Enalapril Enalaprilat	LC-MS/MS (API 3000)	Human Plasma	0.25 to 256 ng / mL	K ₂ EDTA	Canada
472	Enalapril Enalaprilat Hydrochlorthiazide	LC-MS/MS (API 3000)	Human Plasma	0.25 to 80 ng / mL 0.25 to 80 ng / mL 2.5 to 800 ng / mL	Heparin	Canada
473	Endoxifen	LC-MS/MS (Thermo)	Human Plasma	25 to 10000 pg /mL	K ₂ EDTA	India
474	Endoxifen	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	India
475	Endoxifen	LC-MS/MS (Thermo)	Miceplasma Extract	0.1 to 100 ng/mL	K ₂ EDTA	Canada
476	Enoxaparin (Anti - Factor Xa and Anti Factor IIa activity)	Enzymatic Ligand Binding Assay with colorimetric endpoint	Human Plasma	N/AP	Sodium Citrate	India
477	Enrofloxacin	LC-MS/MS (Thermo)	BeagleDog plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
478	Entacapone	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	Sodium heparin	India
479	Entacapone	LC-MS/MS (API 4000)	Human Plasma	7.5 to 5500 ng/mL	Sodium heparin	India
480	Entecavir	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K ₂ EDTA	India
481	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India
482	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	6 to 3005 ng/mL	K ₂ EDTA	India
483	Enzalutamide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 15000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
484	Enzalutamide N-desmethyl enzalutamide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 15000 ng/mL 10 to 2500 ng/mL	K ₂ EDTA	India
485	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
486	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	20 to 1500 pg/mL	K ₂ EDTA	Canada
487	Epinephrine*	LC-MS/MS (API 6500)	Human Plasma	4 to 1500 pg/mL	K ₂ EDTA	India
488	Epinephrine (Low Aliquoting Volume) *	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K ₂ EDTA	Canada
489	Epinephrine (Rat Plasma)	LC-MS/MS (API 6500)	Human Plasma	0.1 to 500 ng/mL	K ₂ EDTA	Canada
490	Eplerenone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	Sodium heparin	India
491	Eplerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
492	Eprosartan	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
493	Eprosartan	LC-MS/MS (Thermo)	Human Plasma	5 to 3840 ng / mL	K ₂ EDTA	Canada
494	Erlotinib	LC-MS/MS (API 3200)	Human Plasma	3 to 3000 ng / mL	K ₂ EDTA	India
495	Erlotinib	LC-MS/MS (API 4000)	Human Plasma	3 to 3000 ng / mL	K ₂ EDTA	India
496	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
497	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
498	Eslicarbazepine	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
499	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 3000 ng / mL	K ₂ EDTA	India
500	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
501	Esomeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
502	Esomeprazole	LC-MS/MS (Thermo)	Human Plasma	1 to 2000 ng / mL	K ₂ EDTA	Canada
503	Esomeprazole*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat plasma	2 to 15000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
504	Estrone (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K ₂ EDTA	India
505	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
506	Ethambutol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
507	Ethosuximide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	40 to 10000 ng/mL	K ₂ EDTA	India
508	Ethosuximide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 24 µg/mL	K ₂ EDTA	India
509	Ethinyl Estradiol	LC-MS/MS (Thermo)	Human Plasma	3 to 128 pg / mL	K ₂ EDTA	Canada
510	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	Canada
511	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	Canada
512	Ethinyl estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 300 pg / mL	K ₂ EDTA	India
513	Ethinyl estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 200 pg / mL	K ₂ EDTA	India
514	Ethinyl estradiol*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K ₂ EDTA	India
515	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
516	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₃ EDTA	India
517	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
518	Ethinyl estradiol*	LC-MS/MS (API 4000)	Human Plasma	2 to 400 pg/mL	K ₂ EDTA	India
519	Etoposide	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/ mL	K ₂ EDTA	India
520	Etoricoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
521	Etravirine	LC-MS/MS (API 4000)	Human Plasma	1 to 700 ng/mL	K ₂ EDTA	India
522	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.5 to 200 ng/mL	K ₂ EDTA	India
523	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 75 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
524	Everolimus	LC-MS/MS (API 6500+)	Human Blood	0.1 to 40 ng/mL	K ₂ EDTA	India
525	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng / mL	Sodium heparin	India
526	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
527	Exemestane	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
528	Ezetimibe (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	Sodium Heparin	India
529	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	Sodium heparin	India
530	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.075 to 30 ng / mL	Sodium Heparin	India
531	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
532	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
533	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
534	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
535	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
536	Famotidine	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
537	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
538	Fat analysis in fecal*	FT-IR	Human Fecal	0.5 to 15 g% total fat	NA	India
539	Fat Analysis in fecal*	FT-IR	Human Fecal	0.5 to 10 g%	NA	India
540	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
541	Fat analysis in food*	FT-IR	Cucumber pulp/ Whole Meal Food	1 to 6 g%	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
542	Fat analysis in food*	FT-IR	Cucumber pulp/ Whole Meal Food	0.75 to 6 g%	NA	India
543	Febuxostat	LC-MS/MS (API 3200)	Human Plasma	10 to 12000 ng / mL	K ₂ EDTA	India
544	Febuxostat	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K ₂ EDTA	India
545	Felodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.03 to 10 ng/mL	K ₂ EDTA	India
546	Felodipine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 13 ng / mL	K ₂ EDTA	Canada
547	Fenofibric acid	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg / mL	K ₂ EDTA	India
548	Fenofibric acid	LC-MS/MS (API 3000)	Human Plasma	50 to 19200 ng / mL	K ₂ EDTA	Canada
549	Fenofibric acid	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 µg / mL	K ₂ EDTA	Canada
550	Fenofibric acid	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
551	Fenspiride	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
552	Fenspiride	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
553	Fentanyl	LC-MS/MS (API 3000)	Human Plasma	0.02 to 20 ng / mL	Sodium heparin	Canada
554	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
555	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
556	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
557	Ferric carboxy maltose Associated Iron (Drug Bound Iron)	ICP-MS	Human Serum	6.012 to 601.800 µg/mL	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
558	Ferumoxytol (Total Iron)**	ICP-MS	Human Serum	0.600 to 200 µg/mL	NA	India
559	Ferumoxytol (Transferrin Bound Iron)**	ICP-MS	Human Serum	0.600 to 7.500 µg/mL	NA	India
560	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
561	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
562	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
563	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
564	Fexofenadine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	Canada
565	Fexofenadine	LC-MS/MS (Thermo)	Human Plasma	3 to 3500 ng/mL	K ₂ EDTA	Canada
566	Fidaxomicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 20 ng/mL	K ₂ EDTA	India
567	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Heparin	India
568	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 30 ng / mL	Heparin	India
569	Finasteride	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 3000 pg/mL	K ₂ EDTA	India
570	Finerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
571	Finerenone	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	India
572	Finglolimod	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	10 to 1000 pg/mL	K ₂ EDTA	India
573	Fingolimod	LC-MS/MS (Thermo)	Human Plasma	25 to 500 pg / mL	K ₂ EDTA	Canada
574	Fingolimod Phosphate	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 4000 pg / mL	K ₂ EDTA	Canada
575	Fingolimod Phosphate*	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
576	Fingolimod Phosphate*	LC-MS/MS (Thermo)	Human Blood	75 to 4000 pg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
577	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	50 to 4000 pg / mL	K ₂ EDTA	India
578	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	20 to 1500 pg/mL	K ₂ EDTA	India
579	Fingolimod*	LC-MS/MS (API 4000)	Human Blood	25 to 3000 pg / mL	K ₂ EDTA	India
580	Flubendazole Hydroxy Flubendazole 2-Amino Flubendazole	LC-MS/MS (API 6500)	Human Plasma	100 to 9999 pg/mL	K ₂ EDTA	Canada
581	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
582	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.050 to 50 µg / mL	K ₂ EDTA	India
583	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 µg / mL	K ₂ EDTA	India
584	Fluconazole	LC-MS/MS (API 2000)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
585	Flucytosine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 µg / mL	K ₂ EDTA	India
586	Fludrocortisone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K ₂ EDTA	India
587	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 50 ng /mL	K ₂ EDTA	India
588	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 100 ng /mL	K ₂ EDTA	India
589	Fluoxetine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 10 ng /mL	K ₂ EDTA	India
590	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
591	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.15 to 37.5 ng / mL	Heparin	Canada
592	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
593	Flupenthixol	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K ₂ EDTA	Canada
594	Fluphenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 3500 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
595	Flurbiprofen	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL	K ₂ EDTA	India
596	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	1 to 32 pg / mL	K ₂ EDTA	Canada
597	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	5 to 640 pg / mL	K ₂ EDTA	Canada
598	Fluticasone Furoate*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	India
599	Fluticasone Propionate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
600	Fluticasone Propionate*	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K ₂ EDTA	India
601	Fluticasone*	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K ₂ EDTA	India
602	Fluvastatin	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
603	Fluvastatin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	Heparin	India
604	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India
605	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
606	Fluvoxamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
607	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K ₂ EDTA	India
608	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K ₂ EDTA	India
609	Fosfomycin	LC-MS/MS (Thermo)	Human Plasma	0.6 to 80 ng/mL	K ₂ EDTA	India
610	Free DM1*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
611	Fulvestrant	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 20 ng /mL	K ₂ EDTA	India
612	Fulvestrant	LC-MS/MS (Thermo)	Dog Plasma	0.5 to 40 ng / mL	Sodium heparin	Canada
613	Fulvestrant	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K ₂ EDTA	Canada
614	Furosemide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
615	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K ₂ EDTA	India
616	Furosemide	LC-MS/MS (API 4000)	Human Plasma	0.05 to 40 µg / mL	K ₂ EDTA	India
617	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India
618	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	50 to 7500 ng / mL	K ₂ EDTA	India
619	Gabapentin	LC-MS/MS (API 2000)	Human Plasma	150 to 10000 ng / mL	K ₂ EDTA	India
620	Gabapentin	LC-MS/MS (API 4000)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
621	Gabapentin	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
622	Gabapentin	LC-MS/MS (API 3000)	Human Plasma	75 to 9600 ng / mL	K ₂ EDTA	Canada
623	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	25 to 8990 ng/mL	K ₂ EDTA	India
624	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	15 to 5000 ng/mL	K ₂ EDTA	India
625	Galantamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 63 ng / mL	K ₂ EDTA	Canada
626	Galantamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 75 ng / mL	K ₂ EDTA	India
627	Gefitinib	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 350 ng / mL	K ₂ EDTA	India
628	Gefitinib	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 350 ng/mL	K ₂ EDTA	India
629	Gemcitabine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 35 µg / mL	K ₂ EDTA /Sodium eparin	India
630	Gestodene*	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
631	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K ₂ EDTA	India
632	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
633	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K ₂ EDTA	India
634	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
635	Gliclazide Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 5000 ng/mL 10 to 3500 ng/mL	K ₂ EDTA	India
636	Glimepiride	LC-MS/MS (API 3200)	Human Plasma	3 to 1200 ng/mL	K ₂ EDTA	India
637	Glimepiride	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 1024 ng / mL	K ₃ EDTA	Canada
638	Glimepiride	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL	Heparin	India
639	Glipizide	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1000 ng / mL	K ₂ EDTA	India
640	Glipizide	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1000 ng / mL	K ₂ EDTA	India
641	Glipizide	LC-MS (API 150)	Human Plasma	10 to 640 ng / mL	K ₂ EDTA	Canada
642	Glipizide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 1280 ng / mL	K ₂ EDTA	Canada
643	Glipizide	LC-MS/MS (API 3000)	Human Plasma	2.5 to 640 ng / mL	K ₂ EDTA	Canada
644	Glucagon*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K ₂ EDTA	India
645	Glucosamin	LC-MS/MS (Thermo)	Human Plasma	15 to 2000 ng / mL	K ₂ EDTA	India
646	Glyburide	LC-MS (API 150)	Human Plasma	2 to 128 ng / mL	K ₃ EDTA	Canada
647	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	Canada
648	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg/mL	K ₂ EDTA	Canada
649	Glycopyrronium*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K ₂ EDTA	India
650	Glycopyrronium*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K ₂ EDTA	India
651	Goserelin*	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
652	Goserelinv	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K ₂ EDTA	India
653	Granisetron	LC-MS/MS (Thermo)	Human Plasma	0.02 to 10 ng / mL	K ₂ EDTA	Canada
654	Griseofulvin	LC-MS/MS (API 300 or 3000)	Human Plasma	15 to 3840 ng / mL	K ₃ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
655	Guaifenesin	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
656	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	K ₂ EDTA	Canada
657	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
658	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL	K ₂ EDTA	India
659	5-Hydroxytryptophan	LC-MS/MS (API 4000)	Human Plasma	10 to 1000 ng / mL	K ₂ EDTA	India
660	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	20 to 7500 pg/mL	K ₂ EDTA	India
661	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
662	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
663	Hydralazine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 125 ng / mL	K ₂ EDTA	India
664	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
665	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
666	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	2 to 400 ng / mL	K ₂ EDTA	India
667	Hydrochlorothiazide	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
668	Hydrochlorothiazide	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
669	Hydrochlorothiazide Olmesartan	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL 2.5 to 4000 ng / mL	K ₂ EDTA	India
670	Hydrochlorthiazide	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	K ₂ EDTA	Canada
671	Hydrochlorthiazide Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India
672	Hydrochlorthiazide Telmisartan	LC-MS/MS (Thermo)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
673	Hydrochlorthiazide Telmisartan	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL 2 to 1000 ng/mL	K ₂ EDTA	India
674	Hydrocodone	LC-MS/MS (Thermo)	Human Plasma	0.4 to 51 ng / mL	K ₂ EDTA	Canada
675	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
676	Hydrocortisone	LC-MS/MS (API 3200)	Human Urine	0.25 to 100 ng / mL	NA	India
677	Hydrocortisone*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
678	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	Canada
679	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
680	Hydroxychloroquine	LC-MS/MS (Shimadzu 8045)	Human Blood	5 to 500 ng / mL	K ₂ EDTA	India
681	Hydroxychloroquine	LC-MS/MS (API 3200)	Human Blood	5 to 500 ng / mL	K ₂ EDTA	India
682	Hydroxychloroquine	LC-MS/MS (API 400)	Human Blood	5 to 1000 ng / mL	K ₂ EDTA	India
683	Ibandronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
684	Ibandronate*	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
685	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
686	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 90 µg/mL	K ₂ EDTA	India
687	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.25 to 90 µg/mL	Sodium Heparin	India
688	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	0.1 to 40 µg/mL	Sodium Heparin	Canada
689	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	50 to 25000 ng/mL	Sodium Heparin	Canada
690	Ibuprofen	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K ₂ EDTA	Canada
691	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
692	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
693	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
694	Ibuprofen Famotidine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 140 µg/ml 1 to 250 ng/mL	K ₂ EDTA	India
695	Ibuprofen Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.2 to 51 µg/mL 0.06 to 15 µg/mL	K ₂ EDTA	Canada
696	Idebenone (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 25000 pg/mL	K ₂ EDTA	India
697	Idebenone (Total)	LC-MS/MS (API 3200)	Human Plasma	20 to 5000 ng/mL	K ₂ EDTA	India
698	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
699	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 7500 ng / mL	K ₂ EDTA	India
700	Imatinib	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
701	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
702	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
703	Imatinib	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	Canada
704	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1500 ng/mL	K ₂ EDTA	India
705	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
706	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL 2 to 400 ng / mL	Lithium Heparin	India
707	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
708	Indapamide	LC-MS/MS (Waters QPXE)	Human Blood	0.5 to 200 ng/mL	K ₂ EDTA	India
709	Ipratropium	LC-MS/MS (Thermo Altis)	Human Plasma	1 to 150 pg/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
710	Ipratropium*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	India
711	Irbesartan	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	Sodium heparin	India
712	Iron Sucrose (Total Iron)	ICP-MS	Human Serum	0.498 to 49.771 µg/mL	NA	India
713	Iron Sucrose (Total Iron)	Vitros 5.1,FS	Human Serum	50.054 to 4537.488 µg/dL	NA	India
714	Iron Sucrose (Transferrin Bound Iron)	Vitros 5.1,FS	Human Serum	49.957 to 824.380 µg/dL	NA	India
715	Iron Sucrose (Transferrin Bound Iron)	ICP-MS	Human Serum	0.490 to 6.005 µg/mL	NA	India
716	Isavuconazole	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	India
717	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
718	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
719	Isoniazid	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
720	Isosorbide	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 ng / mL	K ₂ EDTA	India
721	Isosorbide Mononitrate	LC-MS/MS (API 4000)	Human Plasma	5 to 1800 ng/mL	K ₂ EDTA	India
722	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 1500 ng / mL	K ₂ EDTA	India
723	Isotretinoin*	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K ₂ EDTA	India
724	Isotretinoin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K ₂ EDTA	India
725	Isotretinoin*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
726	Isotretinoin*	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
727	Itraconazole OH-Itraconazole	LC-MS/MS (Waters QPXE)	Human Serum	1 to 250 ng / mL 1 to 250 ng / mL	Heparin	India
728	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 250 ng / mL 1 to 250 ng / mL	Sodium heparin	India
729	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 500 ng/mL 1 to 500 ng/mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
730	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 320 ng / mL	Heparin	Canada
731	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K ₂ EDTA	Canada
732	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	2 to 750 ng/mL 2 to 750 ng/mL	Sodium heparin	India
733	Ivabradine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
734	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
735	Ivacaftor	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng/mL	K ₂ EDTA	India
736	Ivermectin	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
737	Ivermectin	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	Canada
738	Ivermectin	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng/mL	K ₂ EDTA	India
739	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
740	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
741	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
742	Lisdexamfetamine S(+) Amphetamine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	Canada
743	3-Ketodesogestrel	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 pg / mL	K ₂ EDTA	India
744	6-Keto prostaglandin F1 α *	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
745	Ketorolac	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3500 ng / mL	K ₂ EDTA	India
746	S-Ketorolac	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
747	Lacidipine	LC-MS/MS (API 4000)	Human Plasma	0.025 to 20 ng / mL	K ₂ EDTA	India
748	*15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
749	15-hydroxy lubiprostone*	LC-MS/MS (API 6500)	Human Plasma	1 to 300 pg/mL	K ₂ EDTA	India
750	Labetalol	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	Canada
751	Lacosamide	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng / mL	K ₂ EDTA	India
752	Lamivudine	LC-MS/MS (API 2000)	Human Plasma	25 to 3000 ng / mL	Heparin	India
753	Lamivudine	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
754	Lamivudine Zidovudine	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL 20 to 4000 ng / mL	K ₂ EDTA	India
755	Lamotrigine	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
756	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
757	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	1 to 150 ng/mL	K ₂ EDTA	India
758	Lamotrigine	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 3000 ng/mL	K ₂ EDTA	India
759	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
760	Lamotrigine	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 7000 ng/mL	K ₂ EDTA	India
761	Lansoprazole	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 4096 ng / mL	Sodium heparin	Canada
762	Lansoprazole	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	Sodium heparin	India
763	Lansoprazole	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 ng/mL	Sodium heparin	India
764	Lapatinib	LC-MS/MS (API 2000)	Human Plasma	15 to 6000 ng / mL	K ₂ EDTA	India
765	Latanoprost Acid*	LC-MS/MS (Shimadzu 8060)	Human Plasma	100 to 1000 pg/mL	K ₂ EDTA	India
766	Ledipasvir Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 800 ng / mL 10 to 2000 ng / mL	K ₂ EDTA	India
767	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
768	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
769	Lenvatinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
770	Lercanidipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
771	Lercanidipine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
772	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India
773	Lercanidipine (R& S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India
774	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
775	Letrozole	LC-MS/MS (API 3200)	Human Plasma	1 to 80 ng / mL	Heparin	India
776	Letrozole	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	K ₂ EDTA	Canada
777	Leuprolide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 13 ng / mL	K ₂ EDTA	Canada
778	Levetiracetam	LC-MS/MS (API 3200)	Human Plasma	0.25 to 40 µg / mL	Sodium heparin	India
779	Levetiracetam	LC-MS/MS (Thermo)	Human Plasma	0.25 to 25 µg /mL	Sodium heparin	India
780	Levetiracetam	LC-MS (API 150)	Human Plasma	0.5 to 24 µg / mL	K ₃ EDTA	Canada
781	Levetiracetam	LC-MS/MS (API 3000)	Human Plasma	0.375 to 48 µg / mL	K ₂ EDTA	Canada
782	Levocetirizine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 500 ng / mL	K ₂ EDTA	India
783	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 3500 ng / mL 0.75 to 250 ng / mL	K ₂ EDTA	India
784	Levodopa Carbidopa	LC-MS/MS (API 4000)	Human Plasma	15 to 2000 ng / mL 1.5 to 250 ng / mL	K ₂ EDTA	India
785	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 1500 ng / mL 0.5 to 100 ng / mL	K ₂ EDTA	India
786	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K ₂ EDTA	India
787	Levodopa Carbidopa	LC-MS/MS (Shimadzu 8045)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
788	Levofloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 16000 ng/mL	K ₂ EDTA	India
789	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.2 to 75 ng / mL	K ₂ EDTA	India
790	Levonorgestrel	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 ng / mL	K ₂ EDTA	India
791	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	K ₂ EDTA	India
792	Levonorgestrel	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 15000 pg/mL	K ₂ EDTA	India
793	Levonorgestrel	LC-MS/MS (Waters XEVO TQS)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
794	Levonorgestrel	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 20000 pg/mL	K ₂ EDTA	India
795	Levorphanol	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg/mL	K ₂ EDTA	Canada
796	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K ₂ EDTA	India
797	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K ₂ EDTA	India
798	Levothyroxin (T4)*	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
799	Levothyroxin (T4)*	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
800	Levothyroxin (T4)*	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
801	Levothyroxine	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
802	Levothyroxine(T4)	LC-MS/MS (API 6500)	Human Serum	5 to 300 ng/mL	Human Serum	Canada
803	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 10 ng / mL	K ₂ EDTA	India
804	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
805	Linagliptin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 15 ng/mL	K ₂ EDTA	India
806	Linezolid	LC-MS/MS (API 3200)	Human Plasma	50 to 25000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
807	Liothyronine*	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
808	Liothyronine*	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K ₂ EDTA	India
809	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng /mL	K ₂ EDTA	India
810	Lisinopril	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
811	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
812	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 64 ng / mL	Lithium heparin	Canada
813	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 128 ng / mL	Heparin	Canada
814	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 256 ng / mL	Lithium heparin	Canada
815	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.7 to 250 ng/mL	K ₂ EDTA	India
816	Lisinopril	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
817	Lithium Carbonate	Vitros 5.1,FS	Human Serum	0.274 to 3.754 mol/L	NA	India
818	Lithium Carbonate	ICP-MS	Human Plasma	0.040 to 5.059 µg/mL	Sodium Heparin	India
819	Lofepamine Desipramine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL 0.2 to 80 ng / mL	Heparin	India
820	Loperamide	LC-MS/MS (Thermo)	Human Plasma	15 to 2500 pg / mL	K ₂ EDTA	India
821	Loperamide	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 6010 pg/mL	K ₂ EDTA	India
822	Loperamide	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
823	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL 0.5 to 300 ng / mL	K ₂ EDTA	India
824	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 20000 ng / mL 2.5 to 1600 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
825	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
826	Lopinavir Ritonavir	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 20000 ng/mL 2.5 to 1600 ng/mL	K ₂ EDTA	India
827	Loratadine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng / mL	K ₂ EDTA	India
828	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL 25 to 10000 pg/mL	K ₂ EDTA	India
829	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	5 to 5100 pg / mL 25 to 10500 pg / mL	K ₂ EDTA	India
830	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
831	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
832	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
833	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
834	Lorazepam	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.4 to 60 ng/mL	K ₂ EDTA	India
835	Lorazepam	LC-MS/MS (API 6500)	Human Plasma	0.4 to 60 ng/mL	K ₂ EDTA	India
836	Lormetazepam	LC-MS/MS (Thermo)	Human Plasma	0.06 to 8 ng / mL	K ₂ EDTA	Canada
837	Lornoxicam	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
838	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 1500 ng / mL	K ₂ EDTA	India
839	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
840	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
841	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
842	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
843	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
844	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
845	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
846	Losartan Losartan Carboxylic Acid Hydrochlorothiazide	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
847	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
848	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
849	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
850	Lumefantrine	LC-MS/MS (API 4000)	Human Plasma	50 to 20250 ng / mL	K ₂ EDTA	India
851	Lurasidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
852	Lurasidone	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K ₂ EDTA	India
853	Lurasidone	LC-MS/MS (API 6500)	Human Plasma	0.2 to 200 ng / mL	K ₂ EDTA	India
854	Lurasidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 200 ng / mL	K ₂ EDTA	India
855	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
856	4-Methyl aminoantipyrine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K ₂ EDTA	India
857	6-Mercaptopurine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	India
858	7-Hydroxylation,epimer 2 (CGP52421)- Meta of Midostaurin	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
859	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
860	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
861	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
862	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
863	Macitentan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
864	Macitentan	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K ₂ EDTA	India
865	Mebendazole	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
866	Mebendazole	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng/mL	K ₂ EDTA	India
867	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
868	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
869	Meclizine	LC-MS/MS (API 3000)	Human Plasma	1.01 to 256 ng / mL	K ₂ EDTA	Canada
870	Medroxy Progesterone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 8000 pg/mL	Sodium Heparin	India
871	Medroxy Progesterone Acetate *	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
872	Medroxyprogesterone Acetate	LC-MS/MS (API 3000)	Human Plasma	0.02 to 10 ng / mL	Sodium heparin	Canada
873	Medroxyprogesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 pg/mL	Sodium heparin	Canada
874	Mefanamic Acid	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	K ₂ EDTA	Canada
875	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	K ₂ EDTA	India
876	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 14000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
877	Megestrol Acetate	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
878	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	0.3 to 153.6 ng/mL	K ₂ EDTA	Canada
879	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng/mL	K ₂ EDTA	Canada
880	Melatonin	LC-MS/MS (API 4000)	Human Plasma	25 to 10000 pg / mL	K ₂ EDTA	India
881	Melatonin	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL	K ₂ EDTA	India
882	Melatonin	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 6000 pg/mL	K ₂ EDTA	India
883	Meloxicam	LC-MS/MS (API 4000)	Human Plasma	20 to 3000 ng/mL	K ₂ EDTA	India
884	Meloxicam	LC-MS/MS (API 3000)	Human Urine	1 to 128 ng / mL	NA	Canada
885	Meloxicam	LC-MS/MS (API 3000)	Human Plasma	10 to 2560 ng / mL	K ₂ EDTA	Canada
886	Meloxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 3000 ng / mL	K ₂ EDTA	India
887	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	India
888	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
889	Memantine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng / mL	K ₂ EDTA	India
890	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	India
891	Memantine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 100 ng/mL	K ₂ EDTA	India
892	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 70 ng / mL	K ₂ EDTA	India
893	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 700 ng / mL	K ₂ EDTA	India
894	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
895	Mesalamine	LC-MS/MS (API 4000)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
896	Mesalamine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
897	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	Canada
898	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 3000 ng/mL	K ₂ EDTA	India
899	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
900	Mesalamine N-Acetyl Mesalamine	LC-MS/MS (Thermo)	Human Plasma	5 to 3000 ng/mL 10 to 5000 ng/mL	K ₂ EDTA	India
901	Mesalamine N-Acetyl Mesalamine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 15000 ng/mL 20 to 30000 ng/mL	K ₂ EDTA	India
902	Metaxalone	LC-MS (API 150)	Human Plasma	5 to 2560 ng / mL	K ₃ EDTA	Canada
903	Metaxalone	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 ng / mL	K ₂ EDTA	Canada
904	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
905	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	Sodium heparin	India
906	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
907	Metformin	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng/mL	Sodium heparin	India
908	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
909	Metformin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
910	Metformin	LC-MS/MS (API 3000)	Human Plasma	10.01 to 2002 ng / mL	K ₂ EDTA	Canada
911	Metformin	LC-MS (API 150)	Human Urine	2 to 256 µg / mL	NA	Canada
912	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
913	Methazolamide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 10000 ng / mL	K ₂ EDTA	Canada
914	Methazolamide	LC-MS/MS (Waters QPXE)	Human Whole Blood	100 to 50000 ng / mL	K ₂ EDTA	Canada
915	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	5 to 9800 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
916	Methenamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 70 µg/mL	K ₂ EDTA	India
917	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
918	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 200 ng/mL	K ₂ EDTA	India
919	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
920	Methocarbamol	LC-MS/MS (API 4000)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
921	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	Canada
922	Methocarbamol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/mL	K ₂ EDTA	India
923	Methotrexate	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
924	Methotrexate	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
925	Methotrexate (Encapsulated)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K ₃ EDTA	India
926	Methotrexate (free)*	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K ₃ EDTA	India
927	Methyl dopa	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India
928	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	Canada
929	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	Sodium Fluoride & Potassium Oxalate	Canada
930	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.026 to 15 ng/mL	K ₂ EDTA	Canada
931	Methylphenidate	LC-MS/MS (API 6500)	Human Plasma	0.1 to 50 ng/mL	Sodium Fluoride & Potassium Oxalate	Canada
932	Methylphenidate Achiral	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	Canada
933	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
934	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
935	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 50 ng/mL	Sodium fluoride and Potassium oxalate	India
936	Methylprednisolone	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	Sodium fluoride potassium oxalate	Canada
937	Methylprednisolone	LC-MS/MS (API 6500)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride & potassium oxalate	Canada
938	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride and Potassium oxalate	India
939	Metoclopramide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K ₂ EDTA	India
940	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.3 to 50 ng /mL	Heparin	India
941	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.7 to 150 ng/mL	Sodium Heparin	India
942	Metoprolol	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
943	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng /mL	Heparin	India
944	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.75 to 300 ng /mL	Sodium Heparin	India
945	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng/mL	Sodium Heparin	India
946	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
947	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
948	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
949	Mifepristone N-desmethyl Mifepristone	LC-MS/MS (Thermo)	Human Plasma	25 to 5000 ng / mL 50 to 5000 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
	N, N-didesmethyl mifepristone Hydroxy mifepristone			10 to 2000 ng / mL 10 to 1000 ng / mL		
950	Milnacipran	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng / mL	K ₂ EDTA	India
951	Miltefosine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
952	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	Heparin	India
953	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 3500 ng / mL	K ₂ EDTA	India
954	Minocycline	LC-MS/MS (API 6500)	Human Plasma	10 to 3000 ng/mL	K ₂ EDTA	Canada
955	Minocycline	LC-MS/MS (Thermo)	Human Plasma	4 to 3500 ng / mL	K ₂ EDTA	Canada
956	Minoxidil	LC-MS/MS (API 4000)	Human Plasma	50 to 4000 pg / mL	NA	India
957	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
958	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
959	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
960	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng/ mL	K ₂ EDTA	India
961	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.3 to 125 ng / mL	K ₂ EDTA	India
962	Mirabegron	LC-MS/MS (Thermo)	Human Plasma	0.05 to 35 ng/mL	K ₂ EDTA	India
963	Mirtazapine	LC-MS/MS (API 300 or 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
964	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K ₂ EDTA	India
965	Misoprostol Acid Diclofenac	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 pg / mL 20 to 2560 ng / mL	Lithium heparin	Canada
966	Misoprostol Acid*	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K ₂ EDTA	India
967	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
968	Moexipril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
969	Mometasone furoate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 pg/mL	K ₂ EDTA	Canada
970	Mometasone furoate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50.032 pg/mL	K ₂ EDTA	Canada
971	Monomethyl Fumarate	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
972	Monomethyl fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng/mL	K ₂ EDTA	Canada
973	Monomethyl Fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
974	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
975	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 2500 ng / mL	K ₂ EDTA	India
976	Monomethyl fumarate Monoethyl fumarate	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 ng / mL	K ₂ EDTA	Canada
977	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	Heparin	India
978	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
979	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
980	Moxifloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
981	Moxifloxacin	LC-MS/MS (API 4000)	Human Plasma	15 to 6000 ng / mL	Sodium heparin	India
982	Moxonidine	LC-MS/MS (Thermo)	Human Plasma	30 to 7500 pg/mL	K ₂ EDTA	India
983	Mycophenolate Mofetil	LC-MS/MS (Thermo)	Human Plasma	15 to 10000 pg/mL	Sodium heparin	India
984	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
985	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
986	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
987	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
988	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
989	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
990	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng / mL	K ₂ EDTA	India
991	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	60 to 60000 ng/mL	K ₂ EDTA	India
992	Mycophenolic acid	LC-MS/MS (API 3200)	Human Plasma	50 to 16000 ng/mL	K ₂ EDTA	India
993	Nabilone*	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K ₂ EDTA	India
994	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng / mL	K ₂ EDTA	India
995	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	0.075 to 15 ng / mL	K ₂ EDTA	India
996	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	India
997	19-Norethindrone	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
998	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	India
999	D-Nebivolol* L-Nebivolol*	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India
1000	Nadolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 45 ng / mL	K ₂ EDTA	India
1001	Nadolol	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
1002	Nadolol Bendroflumethiazide	LC-MS/MS (API 3000)	Human Plasma	2 to 256 ng / mL 1 to 128 ng / mL	K ₂ EDTA	Canada
1003	Naftidrofuryl Oxalate	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1004	Naloxegol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.1 to 125 ng/mL	K ₂ EDTA	India
1005	Nalmefene	LC-MS/MS (API 6500)	Human Plasma	10 to 4000pg/mL	Lithium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1006	Nalmefene Glucunoride Nalmefene Sulfate	LC-MS/MS (API 6500)	Human Plasma	199.928 to 200013.900 pg/mL 5.009 to 2000 pg/mL	Lithium Heparin	Canada
1007	Naloxone	LC-MS/MS (API 6500)	Human Plasma	1 to 500 pg/mL	K ₂ EDTA	Canada
1008	Naloxone	LC-MS/MS (Thermo)	Human Plasma	0.02 to 20 ng/mL	K ₂ EDTA	Canada
1009	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
1010	Naltrexone	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 35500 pg / mL	Heparin	India
1011	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
1012	Naltrexone 6 beta Naltrexol	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng /mL 5 to 500 ng/ mL	Heparin	India
1013	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
1014	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
1015	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
1016	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
1017	Naltrexone 6-β-Naltrexol	LC-MS/MS (API 3000)	Human Urine	1 to 512 ng / mL 9.947 to 5092 ng / mL	NA	Canada
1018	Nalmefne Nornlamefne	LC-MS/MS (API 6500)	Human Plasma	10pg/mL to 20000pg/mL 15pg/mL to 3000pg/mL	Lithium heparin	Canada
1019	Naproxen	LC-MS/MS (API 2000)	Human Plasma	500 to 50000 ng /mL	K ₂ EDTA	India
1020	Naproxen	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL	K ₂ EDTA	India
1021	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 1500 ng / mL	K ₂ EDTA	India
1022	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 350 ng / mL	K ₂ EDTA	India
1023	Naratriptan	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1024	Nateglinide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K ₂ EDTA	India
1025	Nebivolol	LC-MS/MS (API 4000)	Human Plasma	0.077 to 20 ng/mL	Sodium heparin	India
1026	Nebivolol	LC-MS/MS (API 6500)	Human Plasma	15 to 5000 pg/mL	K ₂ EDTA	Canada
1027	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
1028	Nefopam	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	K ₂ EDTA	India
1029	Niacin Nicotinuric acid	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng / mL	K ₂ EDTA	Canada
1030	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
1031	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K ₂ EDTA	India
1032	Niacin* Nicotinuric acid*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K ₂ EDTA	India
1033	Nicorandil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 500 ng / mL	K ₂ EDTA	India
1034	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K ₂ EDTA	Canada
1035	Nicotine	LC-MS/MS (API 6500)	Human Plasma (Normal Plasma)	0.204 to 50.049 ng/mL	K ₂ EDTA	Canada
1036	Nifedipine	LC-MS/MS (API 2000)	Human Plasma	2.5 to 250 ng / mL	K ₂ EDTA	India
1037	Nifedipine	LC-MS (API 150)	Human Plasma	0.5 to 200 ng / mL	K ₃ EDTA	Canada
1038	Nifedipine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	Canada
1039	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K ₂ EDTA	India
1040	Nilotinib	LC-MS/MS (API 6500)	Human Plasma	4 to 2000 ng/mL	K ₂ EDTA	Canada
1041	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 3000 ng/mL	K ₂ EDTA	India
1042	Nilotinib	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
1043	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 3000 ng/mL	K ₂ EDTA	India
1044	Nimodipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
1045	Nimodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
1046	Nintedanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 75 ng/mL	K ₂ EDTA	India
1047	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 75 ng/mL	K ₂ EDTA	India
1048	Nintedanib	LC-MS/MS (Thermo)	Human Plasma	0.050- 20 ng/mL	K ₂ EDTA	Canada
1049	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	India
1050	Nirmatrelvir	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 6000 ng / mL	K ₂ EDTA	India
1051	Nitisinone	LC-MS/MS (Thermo)	Human Plasma	10 to 2500 ng/mL	K ₂ EDTA	Canada
1052	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
1053	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K ₂ EDTA	India
1054	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	Canada
1055	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	2.5 to 500 ng/mL	K ₂ EDTA	India
1056	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng / mL	K ₂ EDTA	India
1057	Nitrofurantoin	LC-MS/MS (API 6500)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	India
1058	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng/mL	K ₂ EDTA	India
1059	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1060	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
1061	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1062	Nomegestrol Acetate	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.1 to 20 ng / mL	K ₂ EDTA	India
1063	Norelgestromin	LC-MS/MS (API 6500)	Human Plasma	20 to 5000 pg/mL	K ₂ EDTA	Canada
1064	Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K ₂ EDTA	Canada
1065	Nortriptyline	LC-MS/MS (Thermo)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
1066	Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 ng / mL	K ₂ EDTA	India
1067	Nortriptyline	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 12 ng / mL	K ₂ EDTA	India
1068	RS-Norketotifen	LC-MS/MS (Thermo)	Human Plasma	0.2 to 70 ng/mL	K ₂ EDTA	Canada
1069	S-Norketotifen R- Norketotifen	LC-MS/MS (Thermo)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	Canada
1070	Octreotide*	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
1071	10,11-dihydro-10-Hydroxycarbamazepine	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51.2 µg / mL	K ₂ EDTA	Canada
1072	Octreotide*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K ₂ EDTA	India
1073	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K ₂ EDTA	India
1074	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
1075	Oglimilast (GRC 3886) Oglimilast 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
1076	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	India
1077	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 45 ng / mL	Sodium Heparin	India
1078	Olanzapine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1079	Olaparib	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	K ₂ EDTA	India
1080	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	2.5 to 1500 ng/ mL	K ₂ EDTA	India
1081	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	0.25 to 500 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1082	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 4500 ng/mL	K ₂ EDTA	India
1083	Olmesartan Hydrochlorothiazide	LC-MS/MS (API 3000)	Human Plasma	6 to 1536 ng / mL 2.01 to 512.46 ng / mL	K ₂ EDTA	Canada
1084	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1085	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng / mL	K ₂ EDTA	India
1086	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/ml	K ₂ EDTA	India
1087	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/mL	K ₂ EDTA	India
1088	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng/mL	K ₂ EDTA	India
1089	Omeprazole	LC-MS/MS (API 3000)	Human Plasma	1 to 1024 ng / mL	Sodium heparin	Canada
1090	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3450 ng / mL	K ₂ EDTA	Canada
1091	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3400 ng/mL	K ₂ EDTA	Canada
1092	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1093	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1094	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1095	Ondansetron	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Lithium heparin	Canada
1096	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	Heparin	India
1097	Orlistat M1 Metabolite	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1098	Orlistate (Fat analysis) *	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
1099	Oseltamivir	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1100	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1101	Ospemifene	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 2400 ng / mL	NA	India
1102	Oxazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1103	Oxcarbazepine	LC-MS/MS (API 3000)	Human Plasma	0.01 to 10 µg / mL	K ₂ EDTA	Canada
1104	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
1105	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
1106	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
1107	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
1108	Oxybutynin (S & R)*	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K ₂ EDTA	India
1109	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
1110	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
1111	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
1112	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
1113	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
1114	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K ₂ EDTA	Canada
1115	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	Canada
1116	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
1117	Oxycodone Oxymorphone	LC-MS/MS (API 3000)	Human Plasma	0.1 to 101 ng / mL 0.1 to 100 ng / mL	Heparin	Canada
1118	Oxycodone Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.234 to 60 ng / mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1119	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 1280 pg / mL 25 to 800 pg / mL	K ₂ EDTA	Canada
1120	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 3200 pg / mL 25 to 2000 pg / mL	K ₂ EDTA	Canada
1121	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.025 to 8.000 ng/mL	K ₂ EDTA	Canada
1122	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 pg/MI 7.5 to 2000 pg/MI	K ₂ EDTA	India
1123	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8045)	Human Plasma	20 to 5000 pg/mL 10 to 2500 pg/MI	K ₂ EDTA	India
1124	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
1125	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4500 ng / mL	Heparin	India
1126	2-Pyridyl acetic acid	LC-MS/MS (Thermo)	5% Selegiline Human Plasma	10 to 1500 ng/mL	K ₂ EDTA	India
1127	2-Pyridylacetic acid	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 800 ng / mL	K ₂ EDTA	India
1128	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Whole Blood	50 to 30000 ng / mL	Heparin	India
1129	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	25 to 25000ng / mL	K ₂ EDTA	India
1130	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Blood	25 to 25000 ng / mL	K ₂ EDTA	India
1131	Paclitaxel (Total)	LC-MS/MS (Shimadzu8045)	Human Plasma	5 to 20000 ng/mL	Sodium heparin	India
1132	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 9000 ng/mL	K ₂ EDTA	India
1133	Paclitaxel (Total)	LC-MS/MS (API 3200)	Human Plasma	50 to 250000pg/mL	Sodium heparin	Canada
1134	Paclitaxel (Free)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	10 to 5000 ng / mL	K ₂ EDTA	India
1135	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India
1136	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	India
1137	Paclitaxel (Free)*	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1138	Paclitaxel (Total)	LC-MS/MS (API 6500)	Pleural Fluid	100.00 to 10000.000 ng/mL	Sodium heparin	Canada
1139	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
1140	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 150 ng/mL	K ₂ EDTA	India
1141	Palbociclib	LC-MS/MS (API 4000)	Human Plasma	0.75 to 150 ng/mL	K ₂ EDTA	India
1142	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.75 to 150 ng/mL	K ₂ EDTA	India
1143	Paliperidone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K ₂ EDTA	India
1144	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K ₂ EDTA	India
1145	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 150 ng / mL	K ₂ EDTA	India
1146	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1147	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1148	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 5000 ng / mL	Heparin	India
1149	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng/mL	Heparin	India
1150	Pantoprazole	LC-MS/MS (API 3000)	Human Plasma	20 to 5120 ng / mL	K ₂ EDTA	Canada
1151	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	7.5 to 7500 ng/mL	Sodium heparin	India
1152	Paracetamol	LC-MS/MS (API 3200)	Human Plasma	50 to 10000 ng / mL	K ₂ EDTA	India
1153	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 10000 ng/mL	K ₂ EDTA	India
1154	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 24000 ng/mL	K ₂ EDTA	India
1155	Paricalcitol*	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
1156	Paroxetine	LC-MS/MS (API 6500)	Human Plasma	0.03 to 35 ng/mL	K ₂ EDTA	India
1157	Paroxetine	LC-MS/MS (API 4000)	Human Plasma	0.25 to 125 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1158	Pazopanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
1159	Penciclovir	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India
1160	Penicillin G	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	India
1161	Penicillin G	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	1 to 2500 ng/mL	K ₂ EDTA	India
1162	Perampanel	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng / mL	K ₂ EDTA	India
1163	Pergolide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 1.28 ng / mL	Heparin	Canada
1164	Perindopril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1165	Perphenazine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 2500 pg / mL	K ₂ EDTA	India
1166	Phenobarbital	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K ₂ EDTA	Canada
1167	Phenyl butyrate	LC-MS/MS (API 3200)	Human Plasma	0.1 to 50 µg / mL	K ₂ EDTA	India
1168	Phenylephrine	LC-MS/MS (API 6500)	Human Plasma	40 to 3000 ng / mL	K ₂ EDTA	Canada
1169	Phenylephrine (Total)	LC-MS/MS (Thermo)	Human Plasma	4 to 512 ng / mL	K ₂ EDTA	Canada
1170	Phenytoin	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	K ₂ EDTA	India
1171	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
1172	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
1173	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
1174	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	0.3 to 100 ng/mL	K ₂ EDTA	Canada
1175	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL	K ₂ EDTA	Canada
1176	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1177	Pinaverium	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 15000 pg/mL	K ₂ EDTA	India
1178	Pioglitazone	LC-MS/MS (API 2000)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1179	Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1180	Pioglitazone Hydroxy Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2800 ng / mL 2 to 1500 ng / mL	Sodium Heparin	India
1181	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
1182	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
1183	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 30000 ng / mL	K ₂ EDTA	India
1184	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 30000 ng / mL	K ₂ EDTA	India
1185	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 7500 ng / mL	K ₂ EDTA	India
1186	Piroxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 4000 ng / mL	K ₂ EDTA	India
1187	Pomalidomide	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
1188	Pomalidomide	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng/mL	Sodium fluoride and Potassium oxalate	Canada
1189	Pomalidomide	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
1190	Ponatinib	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1191	Posaconazole	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 800 ng/mL	K ₂ EDTA	India
1192	Posaconazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 800 ng/mL	K ₂ EDTA	India
1193	Potassium Chloride	Vitros5.1,FS	Human Urine	2.041 to 150.358 mEq/L	NA	India
1194	Potassium Citrate (Analyte - Potassium)	Vitros5.1,FS	Human Urine	2 to 150 mmol/L	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1195	Pramipexole	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	10 to 1000 pg / mL	K ₂ EDTA	India
1196	Pramipexole	LC-MS/MS (Thermo)	Human Plasma	50 to 3200 pg / mL	K ₂ EDTA	Canada
1197	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
1198	Prasugrel active metabolite (R-138727) *	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	India
1199	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K ₂ EDTA	India
1200	Prasugrel active metabolite (R-138727)*	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K ₂ EDTA	Canada
1201	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K ₂ EDTA	India
1202	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K ₂ EDTA	India
1203	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K ₂ EDTA	Canada
1204	Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1205	Pravastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
1206	Pravastatin	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA/ K ₃ EDTA	India
1207	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
1208	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
1209	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	0.25 to 128 ng / mL	Sodium heparin	Canada
1210	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1211	Pravastatin 3- α -Hydroxy Pravastatin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1212	Praziquantel	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 1500 ng / mL	K ₂ EDTA	India
1213	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	2 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1214	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 1300 ng/mL	K ₂ EDTA	India
1215	Prednisolone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K ₂ EDTA	India
1216	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 400 ng / mL	K ₂ EDTA	India
1217	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng / mL	K ₂ EDTA	India
1218	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 2500 ng / mL	K ₂ EDTA	India
1219	Pregabalin	LC-MS/MS (Shimadzu 8040)	Human Plasma	20 to 5000 ng / mL	K ₂ EDTA	India
1220	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7000 ng/mL	K ₂ EDTA	India
1221	Primidone Phenobarbital Phenylethylmalonamide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 µg / mL	K ₂ EDTA	Canada
1222	Prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 300 pg / mL	Sodium heparin	India
1223	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 700 pg / mL	Sodium heparin	India
1224	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 1200 pg/mL	Sodium heparin	India
1225	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 2000 pg/mL	Sodium heparin	India
1226	Prochlorperazine	LC-MS/MS (API 4000)	Human Plasma	5 to 300 pg / mL	Heparin	India
1227	Progesterone	LC-MS/MS (API 6500)	Human Plasma	0.04 to 40 ng/mL	K ₂ EDTA	Canada
1228	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K ₂ EDTA	India
1229	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K ₂ EDTA	India
1230	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
1231	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K ₂ EDTA	India
1232	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1233	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K ₂ EDTA	India
1234	Progesterone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K ₂ EDTA	India
1235	Proguanil	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL	K ₂ EDTA	India
1236	Promazine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
1237	Promethazine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng/mL	K ₂ EDTA	India
1238	Propafenone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1239	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
1240	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
1241	Propylthiouracil	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 4000 ng / mL	K ₂ EDTA	India
1242	Pseudoephedrine	LC-MS/MS (API 3200)	Human Plasma	2 to 400 ng /mL	Heparin	India
1243	Pseudoephedrine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL	Sodium Heparin	Canada
1244	Pseudoephedrine	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1245	Pseudoephedrine	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
1246	Pyrazinamide	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 30000 ng/mL	K ₂ EDTA	India
1247	Pyridostigmine	LC-MS/MS (Waters QPXE)	Human Plasma containing 1M Sodium Fluoride (10%)	0.4 to 100 ng/mL	K ₂ EDTA	India
1248	Sapropterin	LC-MS/MS (API 6500)	Human Plasma	2 to 300 ng/mL	Sodium heparin	India
1249	S-Propranolol (Total)	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng /mL	K ₂ EDTA	India
1250	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 350 ng / mL	Heparin	India
1251	Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 400 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1252	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	Sodium heparin	India
1253	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1254	Quetiapine	LC-MS/MS (API 3200)	Human Plasma	20 to 2500 ng / mL	Sodium heparin	India
1255	Quetiapine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 350 ng / mL	Sodium heparin	India
1256	Quetiapine	LC-MS/MS (API 4000)	Human Plasma	1 to 1000 ng/mL	Sodium heparin	India
1257	Quetiapine	LC-MS/MS (Thermo)	Human Plasma	1 to 1024 ng / mL	K ₂ EDTA	India
1258	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K ₂ EDTA	India
1259	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
1260	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
1261	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
1262	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
1263	Quinapril	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng / mL	K ₂ EDTA	India
1264	Quinine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 5000 ng / mL	K ₂ EDTA	India
1265	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K ₃ EDTA/ Heparin	India
1266	Rabeprazole	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1267	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1268	Rabeprazole	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	K ₂ EDTA	Canada
1269	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1270	Raloxifene* Raloxifene 4-glucuronide* Raloxifene 6-glucuronide*	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / MI 0.6 to 400 ng / mL 0.35 to 100 ng / mL	Heparin	India
1271	Ramipril	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	Sodium heparin	India
1272	Ramipril Ramiprilat	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.5 to 50 ng / mL	Sodium heparin	India
1273	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 6 ng / mL	K ₃ EDTA	Canada
1274	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K ₂ EDTA	Canada
1275	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51 ng / mL	K ₃ EDTA	Canada
1276	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	K ₂ EDTA	Canada
1277	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 150 ng / mL	Heparin	India
1278	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.05 to 40 ng / mL	Heparin	India
1279	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	Heparin	India
1280	Ranitidine	LC-MS/MS (Thermo)	Human Plasma	15 to 1920 ng / mL	K ₂ EDTA	Canada
1281	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	5 to 600 ng / mL	K ₂ EDTA /Heparin	India
1282	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	K ₂ EDTA	India
1283	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
1284	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1285	Ranolazine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1286	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1287	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng/mL	K ₂ EDTA	India
1288	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	20 to 8000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1289	Ranolazine	LC-MS/MS (API 4000)	Human Plasma	5 to 3500 ng / mL	K ₂ EDTA	India
1290	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 14000 pg / mL	K ₂ EDTA	India
1291	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 6000 pg/mL	K ₂ EDTA	India
1292	Rebamipide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2.5 to 500 ng/mL	K ₂ EDTA	India
1293	Regorafenib	LC-MS/MS (API 3200)	Human Plasma	10 to 5500 ng/mL	K ₂ EDTA	India
1294	Relugolix	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 400 ng/mL	K ₂ EDTA	India
1295	Relugolix	LC-MS/MS (API 4000)	Human Plasma	0.5 to 400 ng/mL	K ₂ EDTA	India
1296	Repaglinide	LC-MS/MS (API 3200)	Human Plasma	0.25 to 30 ng / mL	K ₂ EDTA	India
1297	Ribociclib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India
1298	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
1299	Rifampicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	40 to 5000 ng/mL	K ₂ EDTA	India
1300	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
1301	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
1302	Rifampicin Desacetyl Rifampicin	LC-MS/MS (API 4000)	Human Plasma	200 to 15000ng / mL 10 to 2000ng / mL	K ₂ EDTA	India
1303	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K ₂ EDTA	India
1304	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng / mL	K ₂ EDTA	India
1305	Rifaximin	LC-MS/MS (API 6500)	Human Plasma	5 to 1500 pg/mL	K ₂ EDTA	India
1306	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 pg/mL	K ₂ EDTA	India
1307	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	100 to 36000 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1308	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg/mL	K ₂ EDTA	India
1309	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	10 to 2000 pg/mL	K ₂ EDTA	India
1310	Rilpivirine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1311	Rilpivirine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1312	Rilpivirine	LC-MS/MS (Thermo)	Human Plasma	2 to 1500ng/mL	K ₂ EDTA	Canada
1313	Riociguat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 300 ng / mL	K ₂ EDTA	India
1314	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1315	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 128 ng / mL	K ₂ EDTA	Canada
1316	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
1317	Risedronate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
1318	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
1319	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
1320	Risedronate*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
1321	Risedronate*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.05 to 150 ng/mL	Sodium heparin	India
1322	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
1323	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium Heparin	India
1324	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
1325	Rivaroxaban	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 125 ng / mL	K ₂ EDTA	India
1326	Rivaroxaban	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K ₂ EDTA	India
1327	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
1328	Rivaroxaban	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng/mL	K ₂ EDTA	India
1329	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL	K ₂ EDTA	India
1330	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
1331	Rivastigmine	LC-MS/MS (Thermo)	Human Plasma	0.3 to 63 ng / mL	K ₂ EDTA	Canada
1332	Rivastigmine	LC-MS/MS (API 6500)	Human Plasma	0.3 to 63 ng / mL	K ₂ EDTA	Canada
1333	Rizatriptan	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K ₂ EDTA	India
1334	Ropinirole	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K ₂ EDTA	India
1335	Ropinirole	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 pg / mL	K ₂ EDTA	India
1336	Rosiglitazone	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	Sodium heparin	Canada
1337	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	15 to 900 ng / mL	K ₂ EDTA	India
1338	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	5 to 500 ng / mL	K ₂ EDTA	India
1339	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	India
1340	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.15 to 60 ng / mL	K ₂ EDTA	India
1341	Rosuvastatin	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1342	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.15 to 30 ng/mL	K ₂ EDTA	India
1343	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 25 ng / mL	K ₂ EDTA	Canada
1344	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K ₂ EDTA	Canada
1345	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 150 ng / mL	K ₂ EDTA	India
1346	Roxithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 25 µg/mL	K ₂ EDTA	India
1347	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
1348	Rupatadine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K ₂ EDTA	India
1349	Ruxolitinib	LC-MS/MS (API 4000)	Human Plasma	2.5 to 750 ng/mL	K ₂ EDTA	India
1350	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
1351	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL	K ₂ EDTA	India
1352	Salmeterol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K ₂ EDTA	India
1353	Scopolamine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 pg/mL	K ₂ EDTA	Canada
1354	Secnidazole	LC-MS/MS (API 3200)	Human Plasma	0.2 to 40 µg / mL	K ₂ EDTA	India
1355	Sertraline	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	Sodium Heparin	India
1356	Sertraline	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 40 ng / mL	Heparin	India
1357	Sertraline	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	Sodium heparin	India
1358	Sertraline N-Desmethylsertraline	LC-MS/MS (API 3000)	Human Plasma	0.25 to 250 ng / mL	Sodium heparin	Canada
1359	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
1360	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
1361	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	3 to 2000 ng/mL 1 to 450 ng/mL	K ₂ EDTA	India
1362	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
1363	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	4 to 2000 ng / mL 2 to 700 ng / mL	K ₂ EDTA	India
1364	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
1365	Simvastatin	LC-MS/MS (Thermo)	Human Plasma	30 to 15000 pg / mL	Sodium heparin	India
1366	Simvastatin	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1367	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL 0.1 to 50 ng / mL	Heparin	India
1368	Simvastatin Simvastatin acid	LC-MS/MS (API 6500/6500+)	Human Plasma	0.2 to 75 ng/mL 0.1 to 30 ng/mL	Sodium heparin	India
1369	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	Heparin	India
1370	Simvastatin Simvastatin Hydroxy Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
1371	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
1372	Sirolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.15 to 25 ng / mL	K ₂ EDTA	India
1373	Sirolimus	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1374	Sirolimus	LC-MS/MS (API 4000)	Human Blood	0.15 to 25 ng / mL	K ₂ EDTA	India
1375	Sirolimus	LC-MS/MS (API 6500)	Human Whole Blood	0.157 to 24.875 ng/mL	K ₂ EDTA	Canada
1376	Sirolimus	LC-MS/MS (API 3000)	Human Whole Blood	0.4 to 51 ng / mL	K ₂ EDTA	Canada
1377	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL	Sodium heparin	India
1378	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1379	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1380	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	Sodium heparin	India
1381	Sitagliptin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	K ₂ EDTA	Canada
1382	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng/mL	K ₂ EDTA	India
1383	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (API 6500)	Human Plasma	10 to 5000 pg/mL	K ₂ EDTA	India
1384	Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K ₂ EDTA	India
1385	Solifenacin	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1386	Solifenacin	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng/mL	K ₂ EDTA	India
1387	Sorafenib	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 6000 ng/mL	K ₂ EDTA	India
1388	Spironolactone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 300 ng / mL	K ₂ EDTA	India
1389	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 75 ng/mL	K ₂ EDTA	India
1390	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.75 to 300 ng/mL	K ₂ EDTA	India
1391	Spironolactone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K ₂ EDTA	India
1392	Spironolactone Canrenone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 300 ng / mL 1 to 200 ng / mL	K ₂ EDTA	India
1393	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
1394	Sufentanil Triazolam	LC-MS/MS (Thermo)	Human Plasma	2 to 256 pg / mL 0.05 to 6.4 ng / mL	K ₂ EDTA	Canada
1395	Sulfamethoxazole Trimethoprim	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 90000 ng / mL 10 to 5000 ng / mL	K ₂ EDTA	India
1396	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 50 to 15000 ng/mL	K ₂ EDTA	India
1397	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 20 to 2500 ng/mL	K ₂ EDTA	India
1398	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
1399	Sulpiride	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1200 ng/mL	K ₂ EDTA	India
1400	Sumatriptan	LC-MS/MS (API 2000)	Human Plasma	1 to 100 ng / mL	Heparin	India
1401	Sumatriptan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	K ₂ EDTA	Canada
1402	Sumatriptan	LC-MS/MS (API 300 or 3000)	Human Plasma or Pig Plasma	0.5 to 128 ng / mL	K ₃ EDTA	Canada
1403	Sunitinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 12 ng/mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1404	Sunitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng/mL	Sodium heparin	India
1405	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1406	Endoxifen	LC-MS/MS (Shimadzu 8060)	Wistar Rat plasma and New Zealand White Rabbit plasma	10 to 1000 pg/mL	K ₂ EDTA	India
1407	Endoxifen	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 250 ng/mL	K ₂ EDTA	India
1408	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	40 to 12000 pg / mL	K ₂ EDTA	India
1409	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1410	Tacrolimus	LC-MS/MS (Thermo)	Human Blood	40 to 12000 pg/mL	K ₂ EDTA	India
1411	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 70 ng/mL	K ₂ EDTA	India
1412	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1413	Tacrolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1414	Tacrolimus	LC-MS/MS (API 6500)	Human Blood	40 to 12000 pg/mL	K ₂ EDTA	India
1415	Tacrolimus	LC-MS/MS (API 4000)	Human Blood	0.25 to 100 ng / mL	K ₂ EDTA	India
1416	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 1500 pg/mL	K ₂ EDTA	India
1417	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	0.2 to 25 ng / mL	K ₂ EDTA	Canada
1418	Tacrolimus*	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K ₂ EDTA	India
1419	Tacrolimus	LC-MS/MS (API 4000)	Human Blood	0.25 to 70 ng / mL	K ₂ EDTA	India
1420	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India
1421	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K ₂ EDTA	India
1422	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 1000 ng / mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1423	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 200 ng / mL	K ₂ EDTA	India
1424	Tamoxifen	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL	K ₂ EDTA	Canada
1425	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
1426	Tamoxifen N-Desmethyltamoxifen	LC-MS (API 150)	Human Plasma	0.25 to 64 ng / mL	Heparin	Canada
1427	Tamsulosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL	K ₂ EDTA	India
1428	Tamsulosin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K ₂ EDTA	Canada
1429	Tapentadol	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 225 ng/mL	K ₂ EDTA	India
1430	Tapentadol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.4 to 225 ng/mL	K ₂ EDTA	India
1431	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K ₂ EDTA	India
1432	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng/ mL	K ₂ EDTA	India
1433	Teicoplanin component (A 3)*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K ₂ EDTA	India
1434	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
1435	Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K ₂ EDTA	India
1436	Temazepam	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL	K ₂ EDTA	Canada
1437	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	Heparin	India
1438	Temozolomide Metabolite (MTIC)*	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng /mL	Heparin	India
1439	Temozolomide*	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India
1440	Temsirolimus Sirolimus	LC-MS/MS (API 4000)	Human Blood	5 to 1000 ng/mL 0.5 to 100 ng/mL	K ₂ EDTA	India
1441	Teneligliptin	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 800 ng/mL	K ₂ EDTA	India
1442	Teneligliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1443	Tenofovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
1444	Tenofovir	LC-MS/MS (Waters QPXE)	Human Serum	3 to 800 ng / mL	NA	India
1445	Tenofovir	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K ₂ EDTA	India
1446	Tenofovir	LC-MS/MS (Thermo)	Human Plasma	0.5 to 25 ng/mL	K ₂ EDTA	India
1447	Tenofovir	LC-MS/MS (API 6500/6500+)	Human Plasma	0.25 to 25 ng/mL	K ₂ EDTA	India
1448	Tenofovir Alafenamide	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	India
1449	Terbinafine	LC-MS/MS (API 2000)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1450	Teriflunomide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	K ₂ EDTA	India
1451	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	K ₂ EDTA	Canada
1452	Testosterone	LC-MS/MS (Thermo)	Human Serum	0.1 to 25 ng/mL	NA	Canada
1453	Testosterone	LC-MS/MS (API-6500)	Human Plasma	0.1 to 25 ng/mL	K ₂ EDTA	Canada
1454	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K ₂ EDTA	India
1455	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
1456	Tetrabenazine DihydroxyTetrabenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL 0.2 to 250 ng/mL	K ₂ EDTA	India
1457	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
1458	Tetrabenazine α -Dihydrotetrabenazine β -Dihydrotetrabenazine	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
1459	Tetracycline	LC-MS/MS (Thermo)	Human Plasma	200 to 20000 ng / mL	K ₂ EDTA	Canada
1460	Tetracycline	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 6000 ng/mL	Sodium heparin	India
1461	Tetranor-PGEM*	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
1462	Thalidomide (R & S)	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
1463	Theophylline	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 20000 ng/mL	K ₂ EDTA	India
1464	Thiorphan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 160 ng / mL	K ₂ EDTA	India
1465	Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	NA	India
1466	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
1467	Ticagrelor Deshydroxyethoxy Ticagrelor	LC-MS/MS (Thermo)	Human Plasma	2.5 to 1500 ng/mL 1 to 300 ng/mL	K ₂ EDTA	Canada
1468	Tinidazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 25 µg / mL	K ₂ EDTA	India
1469	Tofacitinib	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL	K ₂ EDTA	India
1470	Tofacitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 350 ng / mL	K ₂ EDTA	India
1471	Tofacitinib	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K ₂ EDTA	Canada
1472	Tofacitinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1473	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1474	Tolterodine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1475	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 30000 pg / mL	Sodium heparin	India
1476	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 5000 pg / mL 10 to 5000 pg / mL	Heparin	India
1477	Tolterodine 5-Hydroxymethyl tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 13000 pg / mL 20 to 10000 pg / mL	Heparin	India
1478	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg / mL 10 to 7520 pg / mL	Heparin	India
1479	Tolvaptan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K ₂ EDTA	India
1480	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 4000 ng / mL	Heparin	India
1481	Topiramate	LC-MS/MS (API 3200)	Human Plasma	10 to 600 ng / mL	Heparin	India
1482	Topiramate	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	5 to 2560 ng / mL	Sodium heparin	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1483	Topiramate	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	Sodium heparin	Canada
1484	Topiramate	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K ₂ EDTA	Canada
1485	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1486	Topiramate	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1487	Torsemide	LC-MS/MS (API 3200)	Human Plasma	10 to 6000 ng / mL	K ₂ EDTA	India
1488	Torsemide	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K ₂ EDTA	India
1489	Torsemide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 10240 ng / mL	K ₃ EDTA	Canada
1490	Tramadol	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	Heparin	India
1491	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 500 ng/mL	K ₂ EDTA	Canada
1492	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 800 ng/mL	K ₂ EDTA	Canada
1493	Tramadol	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	Sodium heparin	India
1494	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
1495	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
1496	Tramadol O-Desmethyltramadol	LC-MS/MS (API 3000)	Dog Plasma	2 to 1024 ng / mL 1 to 512 ng / mL	K ₂ EDTA	Canada
1497	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
1498	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
1499	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
1500	Trandolapril Trandolaprilat	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng / mL 0.2 to 31 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1501	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 12 µg/mL	K ₂ EDTA	India
1502	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 20 µg/mL	K ₂ EDTA	India
1503	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
1504	Trazodone	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1505	Trazodone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	K ₂ EDTA	India
1506	Triamcinolone acetonide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 6.4 ng/mL	K ₂ EDTA	Canada
1507	Triamcinolone Acetonide	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K ₂ EDTA	India
1508	Triamcinolone Acetonide	LC-MS/MS (Thermo)	Human Plasma	30 to 4000 pg / mL	K ₂ EDTA	India
1509	Trifluoperazine	LC-MS/MS (API 2000)	Human Plasma	0.05 to 10 ng / mL	CPD	India
1510	Trifluoperazine	LC-MS/MS (Thermo)	Human Plasma	20 to 6000 pg / mL	K ₂ EDTA	India
1511	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
1512	Trimebutine N-Desmethyltrimbutine	LC-MS/MS (Thermo)	Human Plasma	1 to 256 ng / mL 10 to 2560 ng / mL	K ₂ EDTA	Canada
1513	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 150 ng / mL	Heparin	India
1514	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 250 ng / mL	Heparin	India
1515	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1516	Trospium	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL	K ₂ EDTA	India
1517	Trospium	LC-MS/MS (API 4000)	Human Plasma	25 to 8000 pg / mL	K ₂ EDTA	India
1518	Trospium	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 pg / mL	K ₂ EDTA	India
1519	Ursodiol (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K ₃ EDTA	India
1520	Upadacitinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1521	Upadacitinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 750 ng/mL	K ₂ EDTA	India
1522	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
1523	Vismodegib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	India
1524	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 300 ng / mL 40 to 4000 ng / mL	Heparin	India
1525	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL 40 to 8000 ng / mL	Heparin	India
1526	Valacyclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng/mL	K ₂ EDTA	India
1527	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL 25 to 10000 ng / mL	K ₂ EDTA	India
1528	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL 25 to 5000 ng / mL	K ₂ EDTA	India
1529	Valganciclovir Ganciclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 750 ng/mL 40 to 12000 ng / mL	K ₂ EDTA	India
1530	Valganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL	K ₂ EDTA	India
1531	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 25 µg/mL	Sodium heparin	India
1532	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 80 µg / mL	Sodium heparin	India
1533	Valsartan	LC-MS/MS (API 3200)	Human Plasma	20 to 2000 ng / mL	Heparin	India
1534	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	Heparin	India
1535	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	K ₂ EDTA	India
1536	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	Sodium heparin	India
1537	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	K ₂ EDTA	India
1538	Valsartan	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 3000 ng/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1539	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL 1 to 300 ng / mL	K ₂ EDTA	India
1540	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	12 to 5000 ng/mL 1 to 150 ng/mL	K ₂ EDTA	India
1541	Valsartan Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	50 to 20000 ng/mL 1 to 300 ng/mL	K ₂ EDTA	India
1542	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K ₂ EDTA	India
1543	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 700 ng / mL	K ₂ EDTA	India
1544	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1500 ng/mL	K ₂ EDTA	India
1545	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2800 ng/mL	K ₂ EDTA	India
1546	Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 300 ng / mL	Sodium heparin	India
1547	Venlafaxine O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL 2 to 800 ng / mL	Sodium Heparin	India
1548	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 200 ng / mL 1 to 250 ng / mL	Heparin	India
1549	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
1550	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
1551	Verapamil Norverapamil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 300 ng / mL 2 to 177 ng / mL	Heparin	India
1552	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
1553	Vardenafil	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Sodium Heparin	India
1554	Velpatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng/mL	K ₂ EDTA	India
1555	Vibegron	LC-MS/MS (API 3200)	Human Plasma	0.5 to 125 ng/mL	K ₂ EDTA	India
1556	Vibegron	LC-MS/MS (API 3200)	Human Plasma	0.5 to 300 ng/mL	K ₂ EDTA	India
1557	Vigabatrin	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 40 µg / mL	K ₂ EDTA	India
1558	Vilanterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K ₂ EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1559	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 40 ng / mL	K ₂ EDTA	India
1560	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng/mL	K ₂ EDTA	India
1561	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	Sodium Heparin	India
1562	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	Sodium Heparin	India
1563	Vitamin D3*	LC-MS/MS (Thermo)	Human Plasma & Artificial Matrix	0.25 to 20 ng/mL	K ₂ EDTA	India
1564	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	1 to 700 ng / mL	K ₂ EDTA	India
1565	Valsartan	LC-MS/MS (API 3000)	Human Plasma	20 to 10240 ng / mL	K ₂ EDTA	Canada
1566	Valsartan	LC-MS/MS (Waters)	Human Plasma	10 to 5000 ng/mL	K ₂ EDTA	Canada
1567	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (API 3000)	Human Plasma	2 to 192 ng / mL 4 to 384 ng / mL	Sodium heparin	Canada
1568	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL 2 to 800 ng/mL	Sodium heparin	India
1569	Venlafaxine Orthodesmethyl Venlafaxine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL 2 to 800 ng/mL	Sodium heparin	Canada
1570	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
1571	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
1572	Verapamil Norverapamil	LC-MS/MS (Thermo)	Human Plasma	2 to 300 ng / mL 2 to 175 ng / mL	Sodium heparin	Canada
1573	Vigabatrin	LC-MS (API 150)	Human Plasma	0.2 to 25 µg / mL	K ₂ EDTA	Canada
1574	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K ₂ EDTA	India
1575	R-Warfarin S-Warfarin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	K ₃ EDTA	Canada
1576	Warfarin	LC-MS/MS (Thermo)	Human Plasma	9.997 ng/mL to 1993.567 ng/mL	K ₂ EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1577	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
1578	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.125 to 64 ng / mL	K ₂ EDTA	Canada
1579	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.5 to 256 ng / mL	K ₂ EDTA	Canada
1580	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
1581	Zolpidem	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250 ng/mL	K ₂ EDTA	Canada
1582	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	LL00	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 TO-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

New Chemical Entities (Full name withheld due to confidentiality)



S.N.	Drug Name	Instrument	Matrix	LL00	Anticoagulant	Location
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
20	New Chemical Entity-20*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.1 ng/mL, 0.3 ng/mL, 0.3 ng/mL, 0.3 ng/mL, 0.3 ng/mL	K ₂ EDTA	India
21	New Chemical Entity-21	LC-MS/MS (API 4000)	Human Urine	0.1 ng/mL	N/AP	India

*: Premium Method

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

In-Vitro Studies



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	Whole 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	Whole blood-EDTA	-	India
15	Beta 2 Microglobulin (ELISA)	ELISA	Serum	0.9 to 3.0 mg/L	India
16	Beta CoV detection using chip-based real-time polymerase chain reaction - TrueNat	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	Whole blood-EDTA	-	India
19	Cluster of Differentiation 19 - CD19 (Flow Cytometry)	BD-FACS	Whole 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	Whole 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	Whole 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	Luteinizing 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 Impedance 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	Whole 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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