

# BIOANALYTICAL METHODS

ASSAY LIST  
FEBRUARY 2024

LAMBDA THERAPEUTIC RESEARCH LIMITED &  
NOVUM PHARMACEUTICAL RESEARCH SERVICES

A leading CRO delivering comprehensive end-to-end clinical research services globally.



India | USA | Canada | UK | Poland

[www.lambda-cro.com](http://www.lambda-cro.com) | [www.novumprs.com](http://www.novumprs.com)

<b>Bioanalytical Methods / Assay List</b>	<b>Page #</b>
<b>Recently Validated Methods</b>	<b>3</b>
<b>Premium Methods</b>	<b>4</b>
<b>Large Molecules / Therapeutic Proteins / Biosimilars</b>	<b>19</b>
<b>Immunogenicity Assessment</b>	<b>20</b>
<b>Small Molecules</b>	<b>22</b>
<b>New Chemical Entities</b>	<b>104</b>
<b>In-Vitro Studies</b>	<b>105</b>
<b>PD Markers</b>	<b>107</b>
<b>Healthcare Hygiene Products</b>	<b>111</b>

## Recently Validated Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	Caffeine Ibuprofen	LC-MS/MS (API 4000)	Human Plasma	0.02 to 5 µg / mL 0.5 to 120 µg/mL	K <sub>2</sub> EDTA	India
2	CG-P5 (Peptide)	LC-MS/MS (API 6500)	Human Plasma	25 to 5000 ng/mL	K <sub>2</sub> EDTA	Canada
3	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng/mL	K <sub>2</sub> EDTA	India
4	Finerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K <sub>2</sub> EDTA	India
5	Indapamide	LC-MS/MS (Waters QPXE)	Human Blood	0.5 to 200 ng/mL	K <sub>2</sub> EDTA	India
6	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 75 ng/mL 5 to 750 µg/mL	K <sub>2</sub> EDTA	India
7	Lorazepam	LC-MS/MS (API 6500)	Human Plasma	0.4 to 60 ng/mL	K <sub>2</sub> EDTA	India
8	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K <sub>2</sub> EDTA	India
9	Endoxifen	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 250 ng/mL	K <sub>2</sub> EDTA	India
10	Testosterone	LC-MS/MS (API-6500)	Human Plasma	0.1 to 25 ng/mL	K <sub>2</sub> EDTA	Canada

\*: Premium method available

# 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 $\alpha$	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 <sub>2</sub> EDTA	India
4	Alendronate	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 ng / mL	K <sub>2</sub> EDTA	India
5	Alendronate	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.3 to 150 ng / mL	K <sub>2</sub> EDTA	India
6	Alverine	LC-MS/MS (API 6500)	Human Plasma	10 to 7500 pg/mL	K <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> EDTA	India
10	Amphotericin B (free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 3000 ng/mL	K <sub>2</sub> EDTA	India
11	Amphotericin B (free) (Liposomal)	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 ng / mL	K <sub>2</sub> EDTA	India
12	Amphotericin B Encapsulated	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 75 $\mu$ g/mL	K <sub>2</sub> EDTA	India
13	Amphotericin B Encapsulated & Total	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 75 $\mu$ g/mL	K <sub>2</sub> EDTA	India
14	Amphotericin B Encapsulated & Total	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 75 $\mu$ g/mL	K <sub>2</sub> EDTA	India
15	Amphotericin-B (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> 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 <sub>2</sub> EDTA	India
17	Anagrelide	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K <sub>3</sub> EDTA	India
18	Azelastine N-desmethyl Azelastine	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 pg / mL 7 to 500 pg / mL	K <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> EDTA	India
24	Bicalutamide (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	K <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> EDTA	India
32	Budesonide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 5000 pg/mL	K <sub>2</sub> EDTA	India
33	Budesonide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 5000 pg / mL	K <sub>2</sub> EDTA	India
34	Bupropion Hydroxy Bupropion Erythro hydro Bupropion Threo hydro Bupropion	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng / mL 2 to 800 ng / mL 0.5 to 100 ng / mL 1.5 to 600 ng / mL	K <sub>2</sub> EDTA	India
35	Bupropion Hydroxy Bupropion Erythro hydro Bupropion Threo hydro Bupropion	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL 2 to 1500 ng / mL 0.5 to 175 ng / mL 1.5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
36	Cabergoline	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K <sub>3</sub> EDTA	India
37	Calcitriol	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K <sub>2</sub> EDTA	India
38	Capecitabine 5-Deoxy-5-Fluorocytidine	LC-MS/MS (API 4000)	Human Plasma	10 to 8000 ng / mL 10 to 8000 ng / mL	K <sub>2</sub> EDTA	India
39	Capecitabine 5-fluorouracil	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K <sub>2</sub> EDTA	India
40	Capecitabine 5-Fluorouracil	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
41	Carprofen	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K <sub>2</sub> EDTA	India
42	Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K <sub>2</sub> EDTA	India
43	Carvedilol 4-Hydroxy Phenyl Carvedilol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL 0.05 to 5 ng / mL	K <sub>2</sub> EDTA	India
44	Chlorpromazine 7-Hydroxy Chlorpromazine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL 0.1 to 25 ng/mL	K <sub>2</sub> EDTA	India

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

# Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
58	Dabigatran (Unconjugated)	LC-MS/MS (API 3200)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
59	Desmopressin	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K <sub>2</sub> EDTA	India
60	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
61	D-Nebivolol L-Nebivolol	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India
62	Docetaxel	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K <sub>2</sub> EDTA	India
63	Docetaxel (free)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K <sub>2</sub> EDTA	India
64	Docetaxel (free)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	India
65	Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	2500 to 250000 ng / mL	K <sub>2</sub> EDTA	India
66	Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 25 µg / mL	K <sub>2</sub> EDTA	India
67	Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 10000 ng / mL	K <sub>2</sub> EDTA	India
68	Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1800 ng / mL	K <sub>2</sub> EDTA	India
69	Doxorubicin (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K <sub>3</sub> EDTA	India
70	Doxorubicinol	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K <sub>3</sub> EDTA	India
71	DPP IV (Gly pro)	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India
72	Dydrogesterone	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K <sub>2</sub> EDTA	India



# Premium Methods

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

# Premium Methods

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

# Premium Methods

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

# Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
118	Hydrocortisone	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K <sub>2</sub> EDTA	India
119	Ibandronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
120	Ibandronate	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
121	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
122	Ibuprofen (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
123	Ipratropium	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K <sub>2</sub> EDTA	India
124	Isotretinoin	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K <sub>2</sub> EDTA	India
125	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K <sub>2</sub> EDTA	India
126	Isotretinoin	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
127	Isotretinoin	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
128	Ivermectin B1a Ivermectin B1b	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 200 ng/mL 25 to 4000 pg/mL	K <sub>2</sub> EDTA	India
129	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 75 ng/mL 5 to 750 pg/mL	K <sub>2</sub> EDTA	India
130	6-Keto prostaglandin F1α	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
131	Lercanidipine ( R & S)	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India
132	Lercanidipine (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India

# Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
133	Lercanidipine (R & S)	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
134	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K <sub>2</sub> EDTA	India
135	Levosalbutamol (Levabuterol)	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K <sub>2</sub> EDTA	India
136	Levothyroxin (T4)	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
137	Levothyroxin (T4)	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
138	Levothyroxin (T4)	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
139	Liothyronine	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K <sub>2</sub> EDTA	India
140	Liothyronine	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K <sub>2</sub> EDTA	India
141	L-Methylphenidate D-Methylphenidate	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 4000 pg / mL 100 to 20000 pg / mL	K <sub>2</sub> EDTA	India
142	L-Methylphenidate D-Methylphenidate	LC-MS/MS (Shimadzu 8060)	Human Plasma	2.5 to 750 pg/mL 25 to 15000 pg/mL	Sodium Fluoride & Potassium Oxalate	India
143	L-Methylphenidate D-Methylphenidate	LC-MS/MS (API 4000)	Human Plasma	5 to 1500 pg/mL 50 to 20000 pg/mL	Sodium Fluoride & Potassium Oxalate	India
144	15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K <sub>2</sub> EDTA	India
145	Lurasidone Lurasidone 14283 Lurasidone 14326	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.1 to 30 ng / mL 25 to 5000 pg / mL	K <sub>2</sub> EDTA	India
146	Medroxy Progesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
147	Methotrexate (Encapsulated)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K <sub>3</sub> EDTA	India

# Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
148	Methotrexate (free)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K <sub>3</sub> EDTA	India
149	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K <sub>2</sub> EDTA	India
150	Misoprostol Acid	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K <sub>2</sub> EDTA	India
151	Misoprostol Acid	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K <sub>2</sub> EDTA	India
152	Nabilone	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K <sub>2</sub> EDTA	India
153	New Chemical Entity-09	LC-MS/MS (Thermo)	Human Plasma	2 ng / mL	K <sub>2</sub> EDTA	India
154	New Chemical Entity-10	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 ng / mL	K <sub>2</sub> EDTA	India
155	New Chemical Entity-12	LC-MS/MS (API 4000)	Human Plasma	A1 & A2- 5 ng/mL, A3- 9 ng/mL & A4- 10 ng/mL	K <sub>2</sub> EDTA	India
156	New Chemical Entity-16	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 ng / mL, 0.5 ng/mL	K <sub>2</sub> EDTA	India
157	New Chemical Entity-17	LC-MS/MS (Shimadzu 8045)	Human Plasma	100 ng / mL, 11 ng/mL	K <sub>2</sub> EDTA	India
158	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K <sub>2</sub> EDTA	India
159	Niacin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K <sub>2</sub> EDTA	India
160	Niacin Nicotinuric acid	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K <sub>2</sub> EDTA	India
161	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K <sub>2</sub> EDTA	Canada
162	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K <sub>2</sub> EDTA	India

# Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
163	Nitrazepam	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K <sub>2</sub> EDTA	India
164	Nitroglycerin 1,3-di Nitroglycerin 1,2-di Nitroglycerin	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 4000 pg/mL 40 to 8000 pg/mL 40 to 8000 pg/mL	K <sub>2</sub> EDTA	India
165	Octreotide	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K <sub>2</sub> EDTA	India
166	Octreotide	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K <sub>2</sub> EDTA	India
167	Orlistate (Fat analysis)	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
168	Oxazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
169	Oxybutynin (S & R)	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K <sub>2</sub> EDTA	India
170	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India
171	Paclitaxel (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K <sub>2</sub> EDTA	India
172	Paclitaxel (Free)	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India
173	Paricalcitol	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
174	Phytonadione (Vitamin K1) (Trans) Phytonadione (Vitamin K1) (Cis)	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	0.4 to 100 ng / mL 0.3 to 25 ng / mL	K <sub>2</sub> EDTA	India
175	Phytonadione (Vitamin K1) (Trans) Phytonadione (Vitamin K1) (Cis)	LC-MS/MS (API 6500)	UV light exposed human plasma, Human Plasma	0.4 to 100 ng / mL 0.3 to 25 ng / mL	K <sub>2</sub> EDTA	India
176	Phytonadione (Vitamin K1) (Trans) Phytonadione (Vitamin K1) (Cis)	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng / mL 1 to 100 ng / mL	K <sub>2</sub> EDTA	India
177	4-Hydroxy Phenyl Carvedilol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 5 ng / mL	K <sub>2</sub> EDTA	India

## Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
178	Prasugrel active metabolite (R-138727)	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K <sub>2</sub> EDTA	Canada
179	Prasugrel active metabolite (R-138727)	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K <sub>2</sub> EDTA	India
180	Prasugrel active metabolite (R-138727)	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K <sub>2</sub> EDTA	India
181	Prasugrel active metabolite (R-138727)	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K <sub>2</sub> EDTA	India
182	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K <sub>2</sub> EDTA	Canada
183	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
184	Prasugrel inactive metabolite (R-95913)	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K <sub>2</sub> EDTA	India
185	Progesterone	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K <sub>2</sub> EDTA	India
186	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K <sub>2</sub> EDTA	India
187	Progesterone	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K <sub>2</sub> EDTA	India
188	Progesterone	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K <sub>2</sub> EDTA	India
189	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K <sub>2</sub> EDTA	India
190	Progesterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K <sub>2</sub> EDTA	India
191	Progesterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K <sub>2</sub> EDTA	India
192	R- Bicalutamide S- Bicalutamide	LC-MS/MS (API 3200)	Human Plasma	5 to 2500 ng/mL 4 to 1000 ng/mL	K <sub>2</sub> EDTA	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
193	Raloxifene Raloxifene 4-glucuronide Raloxifene 6-glucuronide	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / mL 0.6 to 400 ng / mL 0.35 to 100 ng / mL	K <sub>2</sub> EDTA	India
194	Raloxifene Raloxifene 4-glucuronide Raloxifene 6-glucuronide	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / ML 0.6 to 400 ng / mL 0.35 to 100 ng / mL	Heparin	India
195	Risedronate	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
196	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
197	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
198	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
199	Risedronate	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
200	Salmeterol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K <sub>2</sub> EDTA	India
201	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 pg/ML 7.5 to 2000 pg/ML	K <sub>2</sub> EDTA	India
202	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8045)	Human Plasma	20 to 5000 pg/mL 10 to 2500 pg/ML	K <sub>2</sub> EDTA	India
203	S-Oxybutynin R-Oxybutynin	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 11000 pg/mL 20 to 7000 pg/mL	K <sub>2</sub> EDTA	India
204	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K <sub>2</sub> EDTA	India
205	Teicoplanin component (A 3)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K <sub>2</sub> EDTA	India
206	Teicoplanin components (A2-1, A2-2, A2-3, A2-4, and A2-5)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K <sub>2</sub> EDTA	India
207	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India

## Premium Methods

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
208	Temozolomide Metabolite (MTIC)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng / mL	Heparin	India
209	Testosterone Testosterone Undecanoate	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 30 ng / mL 2.5 to 1000 ng / mL	Sodium Fluoride and Disodium EDTA	India
210	Tetranor-PGEM	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
211	Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	Not applicable	India
212	11-dehydro Thromboxane B2	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
213	Tranlycypromine-S Tranlycypromine-R	LC-MS/MS (API 6500/6500+)	Human Plasma	0.5 to 200 ng/mL 0.15 to 75 ng/mL	K <sub>2</sub> EDTA	India
214	Ursodiol (Free)	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K <sub>3</sub> EDTA	India
215	Vilanterol	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K <sub>2</sub> EDTA	India
216	Vitamin D3	LC-MS/MS (Thermo)	Human Plasma & Artificial Matrix	0.25 to 20 ng/mL	K <sub>2</sub> 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 <sub>2</sub> EDTA	India
9	Pertuzumab*	Sandwich ELISA	Human Serum	40 to 1280 ng / mL	NA	India
10	Ranibizumab*	Sandwich ELISA	Human Serum	200 to 6400 pg/mL	NA	India
11	rHu-FSH	Electrochemiluminescence Immunoassay	Human Serum	0.156 to 20 mIU/mL	NA	India
12	Romiplostim*	Sandwich ELISA	Human Serum	0.04 to 5.00 ng/mL	NA	India
13	Teriparatide	Sandwich ELISA	Human Serum	10 to 400 pg / mL	NA	India
14	Teriparatide*	LC-MS/MS (6500 QTRAP)	Human Serum	5 to 500 pg / mL	NA	India
15	Trastuzumab	LC-MS/MS (6500 QTRAP)	Human Serum	5 to 500 µg / mL	NA	India

\*: Developed method available

# Immunogenicity Assessment



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

# Immunogenicity Assessment



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

\*: 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 <sub>2</sub> EDTA	India
2	Abacavir Lamivudine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 ng / mL 25 to 6000 ng / mL	K <sub>2</sub> EDTA	India
3	Abacavir Lamivudine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng / mL 20 to 5000 ng / mL	K <sub>2</sub> EDTA	India
4	Abacavir Lamivudine	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 6000 ng/mL 20 to 5000 ng/mL	K <sub>2</sub> EDTA	India
5	Abiraterone	LC-MS/MS (Thermo)	Human Plasma	0.250 to 100 ng/mL	K <sub>2</sub> EDTA	India
6	Abiraterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.500 to 250 ng/mL	K <sub>2</sub> 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 <sub>2</sub> EDTA	India
8	Acamprosate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng / mL	K <sub>2</sub> EDTA	India
9	Acetazolamide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg/mL	K <sub>2</sub> 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 <sub>2</sub> EDTA	India
12	Acetaminophen	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 13 µg / mL	K <sub>2</sub> EDTA	Canada
13	Acetaminophen	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 13 µg / mL	K <sub>2</sub> EDTA	Canada
14	Acetaminophen	LC-MS/MS (Thermo)	Human Plasma	25 to 10000 ng/mL	K <sub>2</sub> 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 <sub>2</sub> EDTA	India
16	Acetyl salicylic acid	LC-MS/MS (API 4000)	Human Plasma	2.5 to 750 ng / mL	K <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> EDTA	India
20	Acyclovir	LC-MS/MS (Thermo)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
21	Acyclovir	LC-MS/MS (Waters XEVO TQS)	Human Plasma	2 to 800 ng / mL	Sodium heparin	India
22	Acyclovir	LC-MS/MS (Thermo)	HumanPlasma	5 to 1600 ng / mL	K <sub>2</sub> EDTA	Canada
23	Afatinib	LC-MS/MS (API 4000)	Human Plasma	0.5 to 250 ng/mL	K <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> EDTA	India
26	Albuterol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng/mL	K <sub>2</sub> EDTA	India
27	Alectinib	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> 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 <sub>2</sub> EDTA	India
30	Alendronate*	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 ng / mL	K <sub>2</sub> EDTA	India
31	Alendronate*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.3 to 150 ng / mL	K <sub>2</sub> EDTA	India
32	Allopurinol	LC-MS/MS (API 3200)	Human Plasma	10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
33	Allopurinol Oxypurinol	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 5000 ng / mL 50 to 10000 ng / mL	K <sub>2</sub> EDTA	India
34	Allopurinol	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	Canada
35	Alogliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K <sub>2</sub> EDTA	India
36	Alogliptin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India
37	Alverine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
38	Alverine*	LC-MS/MS (API 6500)	Human Plasma	10 to 7500 pg/mL	K <sub>2</sub> EDTA	India
39	Alverine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K <sub>2</sub> EDTA	Canada
40	Amantadine	LC-MS/MS (Thermo)	Human Plasma	2 to 600 ng / mL	K <sub>2</sub> EDTA	India
41	Amantadine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1500 ng / mL	K <sub>2</sub> EDTA	Canada
42	Amantadine	LC-MS/MS (Thermo)	Human Urine	20 to 3000 ng / mL	NA	Canada
43	Ambrisentan	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K <sub>2</sub> EDTA	India
44	Amlodipine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 10 ng / mL	Sodium heparin	India
45	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 <sub>2</sub> EDTA	India
46	Amlodipine (R)* Amlodipine (S)*	LC-MS/MS (API 4000)	Human Plasma	0.1 to 5 ng / mL 0.1 to 7.5 ng / mL	Sodium heparin	India
47	Amlodipine (R)* Amlodipine (S)*	LC-MS/MS (API 4000)	Human Plasma	0.05 to 5 ng/mL 0.05 to 7 ng/mL	K <sub>2</sub> EDTA	India
48	Amlodipine Olmesartan	LC-MS/MS (API 4000)	Human Plasma	0.2 to 10 ng / mL 2.5 to 2200 ng / mL	K <sub>2</sub> EDTA	India
49	Amlodipine Valsartan	LC-MS/MS (API 4000)	Human Plasma	0.1 to 7 ng / mL 50 to 8000 ng / mL	K <sub>2</sub> EDTA	India
50	Amlodipine Valsartan	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL 50 to 20000 ng / mL	K <sub>2</sub> EDTA	India
51	Amlodipine Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 10 ng / mL 2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
52	Amiloride	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 20 ng / mL	K <sub>2</sub> EDTA	India
53	Amiodarone	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1500 ng / mL	K <sub>2</sub> EDTA	India
54	Amiodarone N-Desethyl Amiodarone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng / mL 2 to 100ng / mL	K <sub>2</sub> EDTA	India
55	Amitriptyline Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng / mL 0.2 to 15 ng / mL	K <sub>2</sub> EDTA	India



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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
74	Amphotericin B Encapsulated*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 75 µg/mL	K <sub>2</sub> EDTA	India
75	Amphotericin-B (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 2000 ng/mL	K <sub>2</sub> EDTA	India
76	Anastrozole	LC-MS/MS (API 3200)	Human Plasma	0.25 to 25 ng / mL	Sodium heparin	India
77	Anagrelide*	LC-MS/MS (Thermo)	Human Plasma	0.05 to 10 ng / mL	K <sub>3</sub> EDTA	India
78	Apalutamide	LC-MS/MS (API 4000)	Human Plasma	15 to 2500 ng/mL	K <sub>2</sub> EDTA	India
79	Apixaban	LC-MS/MS (Thermo)	Human Plasma	0.25 to 300 ng / mL	K <sub>2</sub> EDTA	India
80	Apixaban	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 300 ng / mL	K <sub>2</sub> EDTA	India
81	Apovincaminic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 50 ng / mL	K <sub>2</sub> EDTA	India
82	Apovincaminic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 180 ng / mL	K <sub>2</sub> EDTA	India
83	Apremilast	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng / mL	K <sub>2</sub> EDTA	India
84	Aripiprazole Dehydro aripiprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL 0.1 to 50 ng / mL	K <sub>2</sub> EDTA	India
85	Aripiprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India
86	Aripiprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	K <sub>2</sub> EDTA	India
87	Artemether Dihydroartemisinin	LC-MS/MS (API 4000)	Human Plasma	2 to 200 ng / mL 2 to 250ng / mL	K <sub>2</sub> EDTA	India
88	Atazanavir	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	India
89	Atazanavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
90	Atazanavir	LC-MS/MS (API 4000)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	India
91	Atenolol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1600 ng/mL	K <sub>2</sub> EDTA	India
92	Atenolol Nifedipine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL 0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
93	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 <sub>2</sub> EDTA	India
94	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 <sub>2</sub> EDTA	India
95	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 <sub>2</sub> EDTA	India
96	Atorvastatin	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 ng / mL	K <sub>2</sub> EDTA	India
97	Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K <sub>2</sub> EDTA	India
98	Atorvastatin	LC-MS/MS (API 3200)	Human Plasma	0.1 to 150 ng / mL	K <sub>2</sub> EDTA	India
99	Atorvastatin	LC-MS/MS (API 4000)	Human Plasma	0.1 to 150 ng/mL	K <sub>2</sub> EDTA	India
100	Atorvastatin	LC-MS/MS (API 6500)	Human Plasma	0.05 to 40 ng / mL	K <sub>2</sub> EDTA	India
101	Atovaquone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
102	Atovaquone	LC-MS/MS (API 3200)	Human Plasma	30 to 7500 ng/mL	K <sub>2</sub> EDTA	India
103	Atovaquone	LC-MS/MS (API 4000)	Human Plasma	100 to 20000 ng/mL	K <sub>2</sub> EDTA	India
104	5-Azacytidine*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
105	5-Azacytidine*	LC-MS/MS (Shimadzu 8060)	Human Plasma	3 to 500 ng/nL	Sodium heparin	India
106	Azathioprine	LC-MS/MS (Thermo)	Human Plasma	0.15 to 50 ng/mL	K <sub>2</sub> EDTA	India
107	Azelastine* N-desmethyl Azelastine*	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 pg / mL 7 to 500 pg / mL	K <sub>2</sub> EDTA	India
108	Azithromycin	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
109	Azithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
110	Azithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 1010 ng/mL	K <sub>2</sub> EDTA	India
111	Azithromycin	LC-MS/MS (API 3200)	Human Plasma	1 to 250 ng / mL	K <sub>2</sub> EDTA	India
112	Alectinib	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	Canada
113	Alectinib	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	Canada
114	Alendronate Anastrozole	LC-MS/MS (API 3000)	Human Urine Human Plasma	1 to 256 ng / mL 0.1 to 26 ng / mL	NA K <sub>2</sub> EDTA	Canada
115	Amitriptyline Nortriptyline	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	K <sub>2</sub> EDTA	Canada
116	Amlodipine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K <sub>3</sub> EDTA	Canada
117	D-Amphetamine L-Amphetamine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 ng / mL 0.15 to 30 ng/mL	K <sub>2</sub> EDTA	Canada
118	Amphotericin B	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	Canada
119	Apixaban	LC-MS/MS (API 6500)	Human Plasma	0.251 to 301.631 ng/mL	K <sub>2</sub> EDTA	Canada
120	Atazanavir	LC-MS/MS (Thermo)	Human Plasma	20 to 8000 ng/mL	K <sub>2</sub> EDTA	Canada
121	Atomoxetine	LC-MS/MS (Thermo)	Human Plasma	0.500 to 500 ng/mL	K <sub>2</sub> EDTA	Canada
122	Atomoxetine	LC-MS/MS (Thermo)	Human Plasma	2.5 to 2500 ng/mL	K <sub>2</sub> EDTA	Canada
123	Atomoxetine 4-Hydroxyatomoxetine N-Desmethyatomoxetine	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
124	Atorvastatin	LC-MS/MS (Thermo)	Human Plasma	0.3 to 300 ng/mL	Sodium heparin	Canada
125	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 <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
126	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 <sub>2</sub> EDTA	Canada
127	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 <sub>2</sub> EDTA	Canada
128	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 <sub>2</sub> EDTA	Canada
129	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 <sub>2</sub> EDTA	Canada
130	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 <sub>2</sub> EDTA	Canada
131	Axitinib	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL	K <sub>2</sub> EDTA	Canada
132	Azithromycin	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	Sodium heparin	Canada
133	Baclofen(R & S)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 500 ng/mL	K <sub>2</sub> EDTA	India
134	Baclofen	LC-MS/MS (API 6500)	Human Plasma	5 to 999.542 ng/mL	K <sub>2</sub> EDTA	Canada
135	Betamethasone Betamethasone Acetate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng/mL	K <sub>2</sub> EDTA	Canada
136	Betamethasone Phosphate	LC-MS/MS (Thermo)	Human Plasma	2 to 500ng/mL	K <sub>2</sub> EDTA	Canada
137	Bosutinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
138	Barnidipine	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 ng/mL	K <sub>2</sub> EDTA	Canada
139	Barnidipine	LC-MS/MS (Thermo)	Human Plasma	15 to 7000 pg/mL	K <sub>2</sub> EDTA	Canada
140	R-Baclofen	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL	K <sub>2</sub> EDTA	Canada
141	R-Baclofen S-Baclofen	LC-MS/MS (Thermo)	Human Plasma	1 to 500 ng / mL	K <sub>2</sub> EDTA	Canada
142	R-Baclofen S-Baclofen	LC-MS/MS (Thermo)	Human Urine	2 to 2000 ng / mL	NA	Canada
143	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 <sub>2</sub> EDTA	Canada
144	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
145	Bempedoic Acid Bempedoic Acid Impurity 1	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL 10 to 2500 ng / mL	K <sub>2</sub> EDTA	India
146	Bempedoic Acid Bempedoic Acid Impurity 1	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL 20 to 2500 ng / mL	K <sub>2</sub> EDTA	India
147	Benazepril Benazeprilat	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2500 ng / mL 3 to 1500 ng / mL	K <sub>2</sub> EDTA	India
148	Benazepril Benazeprilat	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL 0.5 to 500 ng / mL	K <sub>2</sub> EDTA	India
149	Bendroflumethiazide	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng/mL	K <sub>2</sub> EDTA	India
150	Bendroflumethiazide Bendroflumethiazide impurity	LC-MS/MS (Thermo)	Human Plasma	0.1 to 70 ng/mL 0.1 to 15 ng/mL	K <sub>2</sub> EDTA	India
151	Benzbromarone 6-Hydroxy benzbromarone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL 10 to 3000 ng/mL	K <sub>2</sub> EDTA	India
152	Benzhexol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.02 to 20 ng/mL	K <sub>2</sub> EDTA	India
153	Bestatin	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1500 ng/mL	K <sub>2</sub> EDTA	India
154	Betahistine*	LC-MS/MS (API 6500)	Human Plasma	7.5 to 2000 pg/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
155	Bexarotene	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K <sub>2</sub> EDTA	India
156	Bezafibrate	LC-MS/MS (API 4000)	Human Plasma	80 to 22000 ng/mL	K <sub>2</sub> EDTA	India
157	Bezafibrate	LC-MS/MS (API 4000)	Human Plasma	20 to 22000 ng/mL	K <sub>2</sub> EDTA	India
158	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	10 to to 1000 ng / mL	Heparin	India
159	Bicalutamide	LC-MS/MS (API 3200)	Human Plasma	25 to 4500 ng/mL	K <sub>2</sub> EDTA	India
160	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	50 to 2000 ng / mL	K <sub>2</sub> EDTA / Heparin	India
161	Bicalutamide	LC-MS/MS (API 2000)	Human Plasma	100 to 5000 ng / mL	K <sub>2</sub> EDTA	India
162	Bicalutamide (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
163	R- Bicalutamide* S- Bicalutamide*	LC-MS/MS (API 3200)	Human Plasma	5 to 2500 ng/mL 4 to 1000 ng/mL	K <sub>2</sub> EDTA	India
164	Bictegravir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 12000 ng/mL	K <sub>2</sub> EDTA	India
165	Bilastine	LC-MS/MS (API 4000)	Human Plasma	2 to 600 ng/mL	K <sub>2</sub> EDTA	India
166	Bisoprolol	LC-MS/MS (API 3200)	Human Plasma	0.5 to 80 ng / mL	K <sub>2</sub> EDTA	India
167	Bisoprolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 40 µg / mL	K <sub>2</sub> EDTA	India
168	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 6000 ng / mL	K <sub>2</sub> EDTA	India
169	Bosentan	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	K <sub>2</sub> EDTA	India
170	Bortezomib*	LC-MS/MS (Thermo)	Rat Plasma	0.5 to 500 ng / mL	Sodium heparin	India
171	Bortezomib*	LC-MS/MS (Waters QPXE)	Rat Plasma	2 to 8000 ng / mL	Sodium heparin	India
172	Brexiprazole	LC-MS/MS (Thermo)	Human Plasma	0.25 to 60 ng / mL	K <sub>2</sub> EDTA	India
173	Brexiprazole	LC-MS/MS (Thermo)	Human Plasma	0.5 to 120 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
174	Brivaracetam	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng/mL	K <sub>2</sub> EDTA	India
175	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 4000 pg / mL	K <sub>2</sub> EDTA	India
176	Budesonide*	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
177	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
178	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	India
179	Budesonide*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 5000 pg/mL	K <sub>2</sub> EDTA	India
180	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 5000 pg/mL	K <sub>2</sub> EDTA	India
181	Budesonide*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 5000 pg / mL	K <sub>2</sub> EDTA	India
182	Budesonide	LC-MS/MS (API 6500)	Human Plasma	20 to 10000 pg/mL	Sodium heparin	Canada
183	Buspirone	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 30000 pg / mL	K <sub>2</sub> EDTA	India
184	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
185	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 <sub>3</sub> EDTA	Canada
186	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
187	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
188	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
189	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



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
190	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
191	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
192	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
193	Buprenorphine Norbuprenorphine	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
194	Buprenorphine Norbuprenorphine	LC-MS/MS (API 6500)	Human Plasma	25 to 10000 pg / mL 50 to 10000 pg / mL	Sodium heparin	Canada
195	Bupropion	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng/mL	K <sub>2</sub> EDTA	India
196	Bupropion	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K <sub>2</sub> EDTA	India
197	Bupropion	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA	India
198	Bupropion	LC-MS/MS (API 3200)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA	India
199	Bupropion Hydroxybupropion	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL 2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
200	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 <sub>2</sub> EDTA	India
201	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 <sub>2</sub> EDTA	India
202	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 <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
203	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 <sub>2</sub> EDTA	India
204	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human / Dog Plasma	0.5 to 250 ng / mL	K <sub>2</sub> EDTA	India
205	Cabazitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 500 ng / mL	K <sub>2</sub> EDTA	India
206	Cabazitaxel	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
207	Cabazitaxel (Free)	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K <sub>2</sub> EDTA	India
208	Cabergoline*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 80 pg / mL	K <sub>3</sub> EDTA	India
209	Cabozantinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K <sub>2</sub> EDTA	India
210	Calcitriol*	LC-MS/MS (API 6500)	Human Plasma	10 to 300 pg/mL	K <sub>2</sub> EDTA	India
211	Caffeine Ibuprofen	LC-MS/MS (API 4000)	Human Plasma	0.02 to 5 µg / mL 0.5 to 120 µg/mL	K <sub>2</sub> EDTA	India
212	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 750 ng / mL	K <sub>2</sub> EDTA	India
213	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K <sub>2</sub> EDTA	India
214	Candesartan	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 160 ng / mL	K <sub>2</sub> EDTA	India
215	Candesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 750 ng/ml	K <sub>2</sub> EDTA	India
216	Candesartan	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	K <sub>2</sub> EDTA	India
217	Cannabidiol Tetrahydro Cannabinol	LC-MS/MS (API 6500)	Human Plasma	5-1000 ng/mL	K <sub>2</sub> EDTA	Canada
218	Capecitabine	LC-MS/MS (API 4000)	Human Plasma	10 to 12000 ng / mL	K <sub>2</sub> EDTA	India
219	Capecitabine 5-Deoxy-5-Fluorocytidine	LC-MS/MS (API 4000)	Human Plasma	10 to 8000 ng / mL 10 to 8000 ng / mL	K <sub>2</sub> EDTA	India
220	Capecitabine* 5-fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng / mL 5 to 760 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
221	Capecitabine* 5-Fluorouracil*	LC-MS/MS (Thermo)	Human Plasma	10 to 10000 ng / mL 5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
222	Captopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K <sub>2</sub> EDTA	India
223	Carbamazepine	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	K <sub>2</sub> EDTA	India
224	Carbamazepine	LC-MS/MS (API 2000)	Human Plasma	0.5 to 20 µg / mL	K <sub>2</sub> EDTA	India
225	Carbamazepine C 10, 11- Epoxide Metabolite	LC-MS/MS (API 2000)	Human Plasma	100 to 7000 ng / mL 5 to 500 ng / mL	K <sub>2</sub> EDTA	India
226	Carbamazepine 10, 11- Epoxide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 500 ng / mL	K <sub>2</sub> EDTA	India
227	Carbidopa	LC-MS/MS (Thermo)	Human Plasma	0.7 to 230 ng / mL	K <sub>2</sub> EDTA	India
228	Carprofen*	LC-MS/MS (API 3200)	Beagle Dog Plasma	0.5 to 100 µg / mL	K <sub>2</sub> EDTA	India
229	Carvedilol	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	India
230	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 <sub>2</sub> EDTA	Canada
231	Carvedilol* 4-Hydroxy Phenyl Carvedilol*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL 0.05 to 5 ng / mL	K <sub>2</sub> EDTA	India
232	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 <sub>2</sub> EDTA	India
233	Cefixime	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	K <sub>2</sub> EDTA	India
234	Cefpodoxime	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 5000 ng/mL	K <sub>2</sub> EDTA	India
235	Cefuroxime	LC-MS/MS (Waters QPXE)	Human Plasma	0.025 to 7.5 µg / mL	K <sub>2</sub> EDTA	India
236	Cefuroxime	LC-MS/MS (Thermo)	Human Plasma	100 to 20135 ng / mL	K <sub>2</sub> EDTA	Canada
237	Celecoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	Heparin	India
238	Celecoxib	LC-MS/MS (AB SCIEX API 6500)	Human Plasma	5 to 4004 ng/mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
239	Celecoxib	LC-MS/MS (API 3000)	Human Plasma	20 to 2560 ng / mL	K <sub>2</sub> EDTA	Canada
240	Cephalexin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 50 µg/mL	K <sub>2</sub> EDTA	India
241	Cetirizine	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
242	Cetirizine Pseudoephedrine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL 5 to 1500 ng / mL	K <sub>2</sub> EDTA	Canada
243	Cetirizine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 600 ng / mL	Sodium heparin	India
244	Cetirizine	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
245	Cetyl pyridinium chloride	LC-MS/MS (API 4000)	Human plaque	10 to 5000 ng/mL	N/AP	India
246	CG-P5 (Peptide)	LC-MS/MS (API 6500)	Human Plasma	25 to 5000 ng/mL	K <sub>2</sub> EDTA	Canada
247	Chlorpheniramine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL	K <sub>2</sub> EDTA	Canada
248	Chlorpromazine	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL	K <sub>2</sub> EDTA	India
249	Chlorpromazine* 7-Hydroxy Chlorpromazine*	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng/mL 0.1 to 25 ng/mL	K <sub>2</sub> EDTA	India
250	Chlorthalidone	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K <sub>2</sub> EDTA	Canada
251	Chlorzoxazone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 µg/mL	K <sub>2</sub> EDTA	Canada
252	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	1 to 256 ng / mL 0.25 to 64 ng / mL	K <sub>3</sub> EDTA	Canada
253	Cilazapril Cilazaprilat	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL 1 to 256 ng / mL	K <sub>3</sub> EDTA	Canada
254	Cilostazol	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	K <sub>2</sub> EDTA	India
255	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng / mL	Heparin	India
256	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
257	Cimetidine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
258	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 150 ng / mL	K <sub>2</sub> EDTA	India
259	Cinacalcet	LC-MS/MS (API 3200)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
260	Cinacalcet	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K <sub>2</sub> EDTA	India
261	Ciprofibrate	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 60 µg/mL	K <sub>2</sub> EDTA	India
262	Ciprofloxacin	LC-MS/MS (THERMO)	Human Plasma	50 to 4000 ng/mL	K <sub>3</sub> EDTA	Canada
263	Citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
264	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
265	S-citalopram	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.25 to 50 ng / mL	K <sub>2</sub> EDTA	India
266	S-citalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 50 ng / mL	K <sub>2</sub> EDTA	India
267	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 <sub>2</sub> EDTA	India
268	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
269	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
270	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
271	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
272	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
273	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
274	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 1500 µg / mL	NA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
275	Citric Acid*	LC-MS/MS (Waters QPXE)	Human Urine, Artificial Matrix	5 to 750 µg / mL	NA	India
276	Cladribine	LC-MS/MS (API 6500)	Human Plasma	0.1 to 60.266 ng/mL	Sodium heparin	Canada
277	Clarithromycin	LC-MS/MS (API 300 or 3000)	Human Plasma	20 to 5120 ng / mL	Sodium heparin	Canada
278	Clarithromycin 14- hydroxy Clarithromycin	LC-MS/MS (API 3200)	Human Plasma	10 to 5000 ng / mL 10 to 2000 ng / mL	K <sub>2</sub> EDTA	India
279	Clavulanic acid	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 5000 ng/mL	Sodium heparin	India
280	Clavulanic acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 7000 ng/mL	Sodium heparin	India
281	Clavulanic Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	25 to 1600 ng / mL	Sodium heparin	Canada
282	Clindamycin	LC-MS/MS (API 2000)	Human Plasma	50 to 8000 ng / mL	K <sub>2</sub> EDTA	India
283	Clindamycin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7015 ng/mL	K <sub>2</sub> EDTA	India
284	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA	India
285	Clobazam	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA	Canada
286	Clobazam N-desmethyl clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng / mL 5 to 500 ng / mL	K <sub>2</sub> EDTA	India
287	Clobazam N-desmethyl clobazam	LC-MS/MS (API 4000)	Human Plasma	2 to 400 ng/mL 1 to 300 ng/mL	K <sub>2</sub> EDTA	India
288	Clobazam N-Desmethyl Clobazam	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng/mL 5 to 500 ng/mL	K <sub>2</sub> EDTA	Canada
289	Clonazepam	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 51 ng / mL	Sodium heparin	Canada
290	Clonidine	LC-MS/MS (Thermo)	Human Plasma	0.03 to 2 ng / mL	K <sub>2</sub> EDTA	Canada
291	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 800 ng/ml	K <sub>2</sub> EDTA	India
292	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	2 to 250 pg/mL	K <sub>2</sub> EDTA	India
293	Clonidine*	LC-MS/MS (API 6500)	Human Plasma	5 to 2000 pg / mL	K <sub>2</sub> EDTA	India
294	Clopidogrel Thiol	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
295	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 4000 pg / mL	Heparin	India
296	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 pg/mL	Sodium heparin	India
297	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 pg / mL	Sodium heparin	India
298	Clopidogrel	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium heparin	India
299	Clopidogrel	LC-MS/MS (API 6500)	Human Plasma	5 to 4000 pg/mL	Sodium heparin	India
300	Clopidogrel	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	Sodium heparin	Canada
301	Clopidogrel Carboxy acid	LC-MS/MS (API 2000)	Human Plasma	30 to 5000 ng / mL	Heparin	India
302	Clopidogrel Carboxylic Acid	LC-MS/MS (Thermo)	Human Plasma	0.049 to 25 µg / mL	K <sub>2</sub> EDTA	Canada
303	Clopidogrel*	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 4000 pg / mL	Sodium heparin	India
304	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
305	Clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	K <sub>2</sub> EDTA	India
306	Clozapine N-Desmethyl clozapine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng/mL 3 to 1500 ng/mL	K <sub>2</sub> EDTA	India
307	Codeine	LC-MS/MS (Thermo)	Human Plasma	0.7 to 400 ng / mL	K <sub>2</sub> EDTA	Canada
308	Codeine Caffeine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250ng/mL 25 to 2500ng/mL	K <sub>2</sub> EDTA	Canada
309	Colchicine	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg / mL	K <sub>2</sub> EDTA	India
310	Copper Isochlorin-E4*	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K <sub>2</sub> EDTA	India
311	Crisaborole	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng/ mL	K <sub>2</sub> EDTA	Canada
312	Cyclizine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 125 ng/mL	K <sub>2</sub> EDTA	India
313	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K <sub>2</sub> EDTA	India
314	Cyclophosphamide	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
315	Cycloserine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 20 µg / mL	K <sub>2</sub> EDTA	India
316	Cyclosporine	LC-MS/MS (API 4000)	Human Blood	10 to 1000 ng / mL	K <sub>2</sub> EDTA	India
317	Cyproterone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 40 ng / mL	K <sub>2</sub> EDTA	India
318	Cyproterone Acetate Ethinyl Estradiol	LC-MS/MS (API 3000)	Human Plasma	0.3 to 25 ng / mL 15 to 1280 µg / mL	Lithium heparin	Canada
319	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
320	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng / mL	K <sub>2</sub> EDTA	India
321	S-Methyl N,N-Diethyl dithiocarbamate	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K <sub>2</sub> EDTA	India
322	Dabigatran* [Total- (Conjugated + Unconjugated)]	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	Sodium Citrate	India
323	11-dehydro Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.1 to 20 ng / mL	NA	India
324	17-Desacetyl Norgestimate	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng / mL	K <sub>2</sub> EDTA	India
325	2,3-Dinor-6-keto prostaglandin F1α*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.5 to 25 ng / mL	NA	India
326	3 De-Methylthiocolchicine 3-O- β -D- Glucuronide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
327	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 <sub>2</sub> EDTA	India
328	Dabigartan Free	LC-MS/MS (Thermo)	Human Plasma	1.018 to 300.221 ng/mL	Sodium Citrate	Canada
329	Dabigartan Total	LC-MS/MS (Thermo)	Human Plasma	1.004 to 501.3471 ng/mL	Sodium Citrate	Canada
330	Dabigatran (Unconjugated)*	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
331	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	Sodium Citrate	India
332	Dabigatran (Unconjugated)*	LC-MS/MS (API 3200)	Sprague Dawley Rat plasma	5 to 10000 ng / mL	Sodium Citrate	India
333	Daclatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng/mL	K <sub>2</sub> EDTA	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
334	Dalfampridine/Fampridine	LC-MS/MS (API 3200)	Human Plasma	0.2 to 60 ng / mL	K <sub>2</sub> EDTA	India
335	Dalfampridine/Fampridine	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K <sub>2</sub> EDTA	India
336	Dapagliflozin	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 300 ng/mL	K <sub>2</sub> EDTA	India
337	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.05 to 50 ng/mL	K <sub>2</sub> EDTA	India
338	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.02 to 10 ng/mL	K <sub>2</sub> EDTA	India
339	Dapsone	LC-MS/MS (API 4000)	Human Plasma	0.01 to 6 ng/mL	K <sub>2</sub> EDTA	India
340	Dapsone	LC-MS/MS (API 6500)	Human Plasma	0.025 to 10.0 ng/mL	K <sub>2</sub> EDTA	Canada
341	Darunavir	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K <sub>2</sub> EDTA	India
342	Darunavir	LC-MS/MS (API 3000)	Human Plasma	10 to 6400 ng / mL	K <sub>2</sub> EDTA	Canada
343	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	K <sub>2</sub> EDTA	India
344	Dasatinib	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng/mL	K <sub>2</sub> EDTA	India
345	Deferasirox	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K <sub>2</sub> EDTA	India
346	Desmopressin*	LC-MS/MS (API 6500+)	Human Plasma	1 to 100 pg / mL	K <sub>2</sub> EDTA	India
347	Dexamethasone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K <sub>2</sub> EDTA	India
348	Dexamethasone	LC-MS/MS (Thermo)	Human Plasma	0.2 to 60 ng / mL	K <sub>2</sub> EDTA	Canada
349	Dexibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 µg / mL	K <sub>2</sub> EDTA	India
350	Dexketoprofen	LC-MS/MS (API 2000)	Human Plasma	10 to 10000 ng / mL	K <sub>2</sub> EDTA	India
351	Dexmethylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 40 ng/mL	NaF & KOx	Canada
352	Dextroamphetamine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 51 ng / mL	K <sub>2</sub> EDTA	Canada
353	Dextromethorphan Dextrophan	LC-MS/MS (API 6500)	Human Plasma	50.0 to 20000 pg/mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
354	Dextromethorphan Dextrorphan Pseudoephedrine	LC-MS/MS (API 3000)	Human Plasma	0.1 to 51 ng / mL 1 to 512 ng / mL	Sodium heparin	Canada
355	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 <sub>2</sub> EDTA	Canada
356	Dextromethorphan Detrorphan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL 0.1 to 50 ng/mL	K <sub>2</sub> EDTA	Canada
357	Diazepam	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 750 ng/mL	K <sub>2</sub> EDTA	India
358	Diazepam	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K <sub>2</sub> EDTA	India
359	Diazepam	LC-MS/MS (Thermo)	Human Plasma	2 to 755 ng/mL	K <sub>2</sub> EDTA	Canada
360	Diazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
361	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	5 to 2000 ng / mL	Heparin	India
362	Diclofenac	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
363	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	India
364	Diclofenac	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
365	Diclofenac	LC-MS/MS (API 4000)	Human Plasma	0.075 to 25 ng / mL	K <sub>2</sub> EDTA	India
366	Diclofenac	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
367	Didanosine	LC-MS/MS (API 3000)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
368	Dienogest	LC-MS/MS (API 6500)	Human Plasma	1 to 120 ng/mL	K <sub>2</sub> EDTA	India
369	Dienogest	LC-MS/MS (Thermo)	Human Plasma	3 to 120 ng / mL	K <sub>2</sub> EDTA	Canada
370	Digoxin	LC-MS/MS (Shimadzu 8060)	Human Plasma	25 to 3000 pg / mL	K <sub>2</sub> EDTA	India
371	Digoxin	LC-MS/MS (Waters QPXE)	Human Urine	1 to 200 ng/mL	N/AP	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
372	Digoxin	LC-MS/MS (Shimadzu 8045)	Human Urine	0.4 to 40 ng/mL	N/AP	India
373	Diltiazem	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K <sub>2</sub> EDTA	India
374	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 <sub>3</sub> EDTA	Canada
375	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 <sub>2</sub> EDTA	Canada
376	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 <sub>2</sub> EDTA	Canada
377	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 <sub>2</sub> EDTA	Canada
378	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 <sub>2</sub> EDTA	India
379	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 <sub>2</sub> EDTA	India
380	Diphenhydramine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
381	Dipyridamole	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	K <sub>2</sub> EDTA	India
382	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL	K <sub>2</sub> EDTA	India
383	Dipyridamole	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 ng / mL	K <sub>2</sub> EDTA	India
384	Docetaxel	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
385	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 300 ng / mL	K <sub>2</sub> EDTA	India
386	Docetaxel (free)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	India
387	Docetaxel (total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 15000 ng / mL	K <sub>2</sub> EDTA	India
388	Docetaxel*	LC-MS/MS (Waters QPXE)	Beagle Dog Plasma	10 to 4000 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
389	Dofetilide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 6000 pg / mL	K <sub>2</sub> EDTA	India
390	Dofetilide	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 pg / mL	K <sub>2</sub> EDTA	India
391	Dolutegravir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
392	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng / mL	K <sub>2</sub> EDTA	India
393	Domperidone	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng / mL	K <sub>2</sub> EDTA	India
394	Donepezil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K <sub>2</sub> EDTA	India
395	Donepezil	LC-MS/MS (Thermo)	Human Plasma	0.25 to 64 ng / mL	K <sub>2</sub> EDTA	Canada
396	Doxazosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 16 ng / mL	K <sub>2</sub> EDTA	India
397	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 65 ng/mL 0.1 to 30 ng/mL	K <sub>2</sub> EDTA	India
398	Doxepin Nordoxepin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 26 ng/mL 0.1 to 12 ng/mL	K <sub>2</sub> EDTA	India
399	Doxepin Nordoxepin	LC-MS/MS (API 4000)	Human Plasma	0.1 to 65 ng/mL 0.1 to 30 ng/mL	K <sub>2</sub> EDTA	India
400	Doxepine Nordoxepine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng/mL 0.101 to 50.476 ng/mL	K <sub>2</sub> EDTA	Canada
401	Doxepine Nordoxepine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 4000 pg/mL 20 to 2000 pg/mL	K <sub>2</sub> EDTA	India
402	Doxorubicin (Encapsulated and total)	LC-MS/MS (Waters QPXE)	Human Plasma	150 to 60000 ng / mL	K <sub>3</sub> EDTA	India
403	Doxorubicin (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 750 ng/mL	K <sub>3</sub> EDTA	India
404	Doxorubicinol*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 20 ng / mL	K <sub>3</sub> EDTA	India
405	Doxylamine	LC-MS/MS (API 3200)	Human Plasma	1 to 200 ng / mL	K <sub>2</sub> EDTA	India
406	DPP IV (Gly pro)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.6 to 50 µg/mL	Heparin	India
407	Dronadarone N-desbutyl dronadarone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL 0.5 to 200 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
408	Dronedarone N-desbutyl dronedarone	LC-MS/MS (Thermo)	Human Plasma	0.5 to 200 ng / mL 0.5 to 200 ng / mL	K <sub>2</sub> EDTA	India
409	Dronedarone N-desbutyl Dronedarone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 100 ng / mL 0.2 to 100 ng / mL	K <sub>2</sub> EDTA	India
410	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 175 ng / mL	K <sub>2</sub> EDTA	India
411	Drospirenone	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	K <sub>3</sub> EDTA	India
412	Drotaverine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	India
413	Duloxetine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
414	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 200 ng/mL	Sodium heparin	India
415	Duloxetine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	Sodium heparin	India
416	Duloxetine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng/mL	K <sub>2</sub> EDTA	Canada
417	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 128 ng/mL	K <sub>2</sub> EDTA	Canada
418	Duloxetine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng/mL	Sodium heparin	Canada
419	Dutasteride	LC-MS/MS (API 4000)	Human Plasma	0.05 to 7.5 ng/mL	K <sub>2</sub> EDTA	India
420	Dutasteride	LC-MS/MS (Thermo)	Human Plasma	60 to 5120 pg / mL	K <sub>2</sub> EDTA	Canada
421	Dydrogesterone*	LC-MS/MS (API 6500)	Human Plasma	50 to 5000 pg/mL	K <sub>2</sub> EDTA	India
422	N-Desmethyl Diazepam	LC-MS/MS (API 4000)	Human Plasma	1 to 200 ng / mL	K <sub>2</sub> EDTA	India
423	Ebastine Carebastine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL 1 to 300 ng / mL	K <sub>2</sub> EDTA	India
424	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 <sub>2</sub> EDTA	India
425	17 β-Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 100 pg / mL	K <sub>2</sub> EDTA	India
426	17 β-Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 600 pg / mL	K <sub>3</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
427	17 $\beta$ -Estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg / mL	K <sub>2</sub> EDTA	India
428	17 $\beta$ -Estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K <sub>2</sub> EDTA	India
429	17 $\beta$ -Estradiol	LC-MS/MS (API 6500)	Human Plasma	1 to 100 pg/mL	K <sub>2</sub> EDTA	Canada
430	Ebastine Carebastine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 pg/mL 1 to 500 ng/mL	K <sub>2</sub> EDTA	India
431	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL 1 to 500 ng / mL	K <sub>2</sub> EDTA	India
432	Ebastine Carebastine	LC-MS/MS (API 4000)	Human Plasma	12 to 7500 pg / mL 1 to 250 ng / mL	K <sub>2</sub> EDTA	India
433	Edoxaban	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng/mL	K <sub>2</sub> EDTA	India
434	Efavirenz	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
435	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
436	Efavirenz	LC-MS (API 150)	Human Plasma	0.02 to 5 $\mu$ g / mL	Sodium heparin	Canada
437	Efavirenz	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	India
438	Elagolix	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K <sub>2</sub> EDTA	India
439	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K <sub>2</sub> EDTA	India
440	Eliglustat	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K <sub>2</sub> EDTA	Canada
441	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 ng/mL	K <sub>2</sub> EDTA	India
442	Eltrombopag	LC-MS/MS (API 3200)	Human Plasma	75 to 15000 ng/mL	K <sub>2</sub> EDTA	India
443	Eltrombopag	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 8000 ng / mL	K <sub>2</sub> EDTA	India
444	Eltrombopag	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng/mL	K <sub>2</sub> EDTA	India
445	Empagliflozin	LC-MS/MS (API 4000)	Human Plasma	2 to 1000 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
446	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	India
447	Emtricitabine	LC-MS/MS (API 4000)	Human Plasma	20 to 6000 ng / mL	K <sub>2</sub> EDTA	India
448	Enalapril Enalaprilat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 400 ng/mL 0.5 to 200 ng/mL	K <sub>2</sub> EDTA	India
449	Enalapril Enalaprilat	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 100 ng/mL 0.5 to 100 ng/mL	K <sub>2</sub> EDTA	India
450	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.5 to 400 ng / mL 0.5 to 200 ng / mL	K <sub>2</sub> EDTA	India
451	Enalapril Enalaprilat	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	K <sub>2</sub> EDTA	India
452	Enalapril Enalaprilat	LC-MS/MS (API 3000)	Human Plasma	0.25 to 256 ng / mL	K <sub>2</sub> EDTA	Canada
453	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
454	Endoxifen	LC-MS/MS (Thermo)	Human Plasma	25 to 10000 pg / mL	K <sub>2</sub> EDTA	India
455	Endoxifen	LC-MS/MS (API 3200)	Human Plasma	0.5 to 200 ng / mL	K <sub>2</sub> EDTA	India
456	Endoxifen	LC-MS/MS (Thermo)	Miceplasma Extract	0.1 to 100 ng/mL	K <sub>2</sub> EDTA	Canada
457	Enoxaparin (Anti - Factor Xa and Anti Factor IIa activity)	Enzymatic Ligand Binding Assay with colorimetric endpoint	Human Plasma	N/AP	Sodium Citrate	India
458	Enrofloxacin	LC-MS/MS (Thermo)	BeagleDog plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	Canada
459	Entacapone	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	Sodium heparin	India
460	Entecavir	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K <sub>2</sub> EDTA	India
461	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 15000 ng/mL	K <sub>2</sub> EDTA	India
462	Enzalutamide	LC-MS/MS (Waters QPXE)	Human Plasma	6 to 3005 ng/mL	K <sub>2</sub> EDTA	India
463	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K <sub>2</sub> EDTA	Canada
464	Epinephrine	LC-MS/MS (API 6500)	Human Plasma	20 to 1500 pg/mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
465	Epinephrine (Low Aliquoting Volume) *	LC-MS/MS (API 6500)	Human Plasma	11 to 1500 pg/mL	K <sub>2</sub> EDTA	Canada
466	Eplerenone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	Sodium heparin	India
467	Eplerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	Sodium heparin	India
468	Eprosartan	LC-MS/MS (API 2000)	Human Plasma	10 to 5000 ng / mL	Heparin	India
469	Eprosartan	LC-MS/MS (Thermo)	Human Plasma	5 to 3840 ng / mL	K <sub>2</sub> EDTA	Canada
470	Erlotinib	LC-MS/MS (API 3200)	Human Plasma	3 to 3000 ng / mL	K <sub>2</sub> EDTA	India
471	Erlotinib	LC-MS/MS (API 4000)	Human Plasma	3 to 3000 ng / mL	K <sub>2</sub> EDTA	India
472	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 30 ng/mL	K <sub>2</sub> EDTA	India
473	Escitalopram	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
474	Eslicarbazepine	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K <sub>2</sub> EDTA	India
475	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 3000 ng / mL	K <sub>2</sub> EDTA	India
476	Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 4000 ng / mL	K <sub>2</sub> EDTA	India
477	Esomeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K <sub>2</sub> EDTA	India
478	Esomeprazole	LC-MS/MS (Thermo)	Human Plasma	1 to 2000 ng / mL	K <sub>2</sub> EDTA	Canada
479	Esomeprazole*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat plasma	2 to 15000 ng / mL	K <sub>2</sub> EDTA	India
480	Estrone (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.3 to 60 ng / mL	K <sub>2</sub> EDTA	India
481	Estrone (Total)* Equilin (Total)*	LC-MS/MS (API 6500)	Human Plasma	40 to 10000 pg/mL 40 to 10000 pg/mL	K <sub>3</sub> EDTA	India
482	Ethambutol	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K <sub>2</sub> EDTA	India
483	Ethosuximide	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	40 to 10000 ng/mL	K <sub>2</sub> EDTA	India
484	Ethosuximide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 24 µg/mL	K <sub>2</sub> EDTA	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
485	Ethinyl Estradiol	LC-MS/MS (Thermo)	Human Plasma	3 to 128 pg / mL	K <sub>2</sub> EDTA	Canada
486	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K <sub>2</sub> EDTA	Canada
487	Ethinyl Estradiol	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K <sub>2</sub> EDTA	Canada
488	Ethinyl estradiol*	LC-MS/MS (Thermo)	Human Plasma	2 to 300 pg / mL	K <sub>2</sub> EDTA	India
489	Ethinyl estradiol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 200 pg / mL	K <sub>2</sub> EDTA	India
490	Ethinyl estradiol*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 125 pg / mL	K <sub>2</sub> EDTA	India
491	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 200 pg/mL	K <sub>2</sub> EDTA	India
492	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K <sub>2</sub> EDTA	India
493	Ethinyl estradiol*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 400 pg/mL	K <sub>2</sub> EDTA	India
494	Ethinyl estradiol*	LC-MS/MS (API 4000)	Human Plasma	2 to 400 pg/mL	K <sub>2</sub> EDTA	India
495	Etoposide	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 µg/ mL	K <sub>2</sub> EDTA	India
496	Etoricoxib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
497	Etravirine	LC-MS/MS (API 4000)	Human Plasma	1 to 700 ng/mL	K <sub>2</sub> EDTA	India
498	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.5 to 200 ng/mL	K <sub>2</sub> EDTA	India
499	Everolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 75 ng / mL	K <sub>2</sub> EDTA	India
500	Everolimus	LC-MS/MS (API 6500+)	Human Blood	0.1 to 40 ng/mL	K <sub>2</sub> EDTA	India
501	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng / mL	Sodium heparin	India
502	Exemestane	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
503	Exemestane	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
504	Ezetimibe (Total)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	Sodium Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
505	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	Sodium heparin	India
506	Ezetimibe (Unconjugated)	LC-MS/MS (API 4000)	Human Plasma	0.075 to 30 ng / mL	Sodium Heparin	India
507	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
508	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
509	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
510	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
511	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
512	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
513	Fat analysis in fecal*	FT-IR	Human Fecal	0.5 to 15 g% total fat	NA	India
514	Fat Analysis in fecal*	FT-IR	Human Fecal	0.5 to 10 g%	NA	India
515	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
516	Fat analysis in food*	FT-IR	Cucumber pulp/ Whole Meal Food	1 to 6 g%	NA	India
517	Fat analysis in food*	FT-IR	Cucumber pulp/ Whole Meal Food	0.75 to 6 g%	NA	India
518	Febuxostat	LC-MS/MS (API 3200)	Human Plasma	10 to 12000 ng / mL	K <sub>2</sub> EDTA	India
519	Febuxostat	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K <sub>2</sub> EDTA	India
520	Felodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.03 to 10 ng/mL	K <sub>2</sub> EDTA	India
521	Felodipine	LC-MS/MS (Thermo)	Human Plasma	0.05 to 13 ng / mL	K <sub>2</sub> EDTA	Canada
522	Fenofibric acid	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
523	Fenofibric acid	LC-MS/MS (API 3000)	Human Plasma	50 to 19200 ng / mL	K <sub>2</sub> EDTA	Canada
524	Fenofibric acid	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 µg / mL	K <sub>2</sub> EDTA	Canada
525	Fenofibric acid	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 µg / mL	K <sub>2</sub> EDTA	India
526	Fenspiride	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng /mL	K <sub>2</sub> EDTA	India
527	Fenspiride	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng /mL	K <sub>2</sub> EDTA	India
528	Fentanyl	LC-MS/MS (API 3000)	Human Plasma	0.02 to 20 ng / mL	Sodium heparin	Canada
529	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
530	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
531	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
532	Ferumoxytol (Total Iron)**	ICP-MS	Human Serum	0.600 to 200 µg/mL	NA	India
533	Ferumoxytol (Transferrin Bound Iron)**	ICP-MS	Human Serum	0.600 to 7.500 µg/mL	NA	India
534	Fesoterodine 5-Hydroxy Tolterodine	LC-MS/MS (API 6500)	Human plasma (Bufferized)	0.45 to 100 pg/mL 30 to 11000 pg/mL	K <sub>2</sub> EDTA	Canada
535	Fesoterodine 5-Hydroxymethyl Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 pg / mL 20 to 10000 pg / mL	K <sub>2</sub> EDTA	India
536	Fesoterodine* 5-Hydroxymethyl Tolterodine*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 200 pg / mL 10 to 10000 pg / mL	K <sub>2</sub> EDTA	India
537	Fesoterodine* 5-Hydroxymethyl Tolterodine*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL 30 to 11000 pg/mL	K <sub>2</sub> EDTA	India
538	Fexofenadine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
539	Fexofenadine	LC-MS/MS (Thermo)	Human Plasma	3 to 3500 ng/mL	K <sub>2</sub> EDTA	Canada
540	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Heparin	India
541	Finasteride	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 30 ng / mL	Heparin	India
542	Finasteride	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	10 to 3000 pg/mL	K <sub>2</sub> EDTA	India
543	Finerenone	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 300 ng/mL	K <sub>2</sub> EDTA	India
544	Finglolimod	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	10 to 1000 pg/mL	K <sub>2</sub> EDTA	India
545	Fingolimod	LC-MS/MS (Thermo)	Human Plasma	25 to 500 pg / mL	K <sub>2</sub> EDTA	Canada
546	Fingolimod Phosphate	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 4000 pg / mL	K <sub>2</sub> EDTA	Canada
547	Fingolimod Phosphate*	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	50 to 4000 pg / mL	K <sub>2</sub> EDTA	India
548	Fingolimod Phosphate*	LC-MS/MS (Thermo)	Human Blood	75 to 4000 pg / mL	K <sub>2</sub> EDTA	India
549	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	50 to 4000 pg / mL	K <sub>2</sub> EDTA	India
550	Fingolimod Phosphate*	LC-MS/MS (API 6500)	Human Blood	20 to 1500 pg/mL	K <sub>2</sub> EDTA	India
551	Fingolimod*	LC-MS/MS (API 4000)	Human Blood	25 to 3000 pg / mL	K <sub>2</sub> EDTA	India
552	Flubendazole Hydroxy Flubendazole 2-Amino Flubendazole	LC-MS/MS (API 6500)	Human Plasma	100 to 9999 pg/mL	K <sub>2</sub> EDTA	Canada
553	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 <sub>2</sub> EDTA	Canada
554	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.050 to 50 µg / mL	K <sub>2</sub> EDTA	India
555	Flucloxacillin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 100 µg / mL	K <sub>2</sub> EDTA	India
556	Fluconazole	LC-MS/MS (API 2000)	Human Plasma	50 to 10000 ng / mL	K <sub>2</sub> EDTA	India
557	Flucytosine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 µg / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
558	Fludrocortisone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 3000 pg/mL	K <sub>2</sub> EDTA	India
559	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 50 ng /mL	K <sub>2</sub> EDTA	India
560	Fluoxetine	LC-MS/MS (API 3200)	Human Plasma	2.5 to 100 ng /mL	K <sub>2</sub> EDTA	India
561	Fluoxetine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 10 ng /mL	K <sub>2</sub> EDTA	India
562	Fluoxetine Norfluoxetine	LC-MS/MS (API 4000)	Human Plasma	0.25 to 25 ng /mL 0.25 to 25 ng / mL	K <sub>2</sub> EDTA	India
563	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.15 to 37.5 ng / mL	Heparin	Canada
564	Fluoxetine Norfluoxetine	LC-MS (API 150)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
565	Flupenthixol	LC-MS/MS (API 3000)	Human Plasma	0.1 to 13 ng / mL	K <sub>2</sub> EDTA	Canada
566	Fluphenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 3500 pg/mL	K <sub>2</sub> EDTA	India
567	Flurbiprofen	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 40000 ng/mL	K <sub>2</sub> EDTA	India
568	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	1 to 32 pg / mL	K <sub>2</sub> EDTA	Canada
569	Fluticasone Propionate	LC-MS/MS (Thermo)	Human Plasma	5 to 640 pg / mL	K <sub>2</sub> EDTA	Canada
570	Fluticasone Furoate*	LC-MS/MS (API 6500)	Human Plasma	0.5 to 100 pg/mL	K <sub>2</sub> EDTA	India
571	Fluticasone Propionate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K <sub>2</sub> EDTA	India
572	Fluticasone Propionate*	LC-MS/MS (API 6500)	Human Plasma	1.5 to 150 pg / mL	K <sub>2</sub> EDTA	India
573	Fluticasone*	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 200 pg/mL	K <sub>2</sub> EDTA	India
574	Fluvastatin	LC-MS/MS (Thermo)	Human Plasma	2 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
575	Fluvastatin	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	Heparin	India
576	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
577	Fluvastatin (R & S)*	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	Heparin	India
578	Fluvoxamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 64 ng / mL	Sodium heparin	Canada
579	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 150 pg/mL	K <sub>2</sub> EDTA	India
580	Formoterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.4 to 60 pg/mL	K <sub>2</sub> EDTA	India
581	Fosfomycin	LC-MS/MS (Thermo)	Human Plasma	0.6 to 80 ng/mL	K <sub>2</sub> EDTA	India
582	Fulvestrant	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 20 ng / mL	K <sub>2</sub> EDTA	India
583	Fulvestrant	LC-MS/MS (Thermo)	Dog Plasma	0.5 to 40 ng / mL	Sodium heparin	Canada
584	Fulvestrant	LC-MS/MS (Thermo)	Human Plasma	0.05 to 40 ng / mL	K <sub>2</sub> EDTA	Canada
585	Furosemide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K <sub>2</sub> EDTA	India
586	Furosemide	LC-MS/MS (API 3200)	Human Plasma	10 to 8000 ng / mL	K <sub>2</sub> EDTA	India
587	Furosemide	LC-MS/MS (API 4000)	Human Plasma	0.05 to 40 µg / mL	K <sub>2</sub> EDTA	India
588	Gabapentin	LC-MS/MS (API 3200)	Human Plasma	50 to 7500 ng / mL	K <sub>2</sub> EDTA	India
589	Gabapentin	LC-MS/MS (API 2000)	Human Plasma	150 to 10000 ng / mL	K <sub>2</sub> EDTA	India
590	Gabapentin	LC-MS/MS (API 4000)	Human Plasma	25 to 9000 ng/mL	K <sub>2</sub> EDTA	India
591	Gabapentin	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 9000 ng/mL	K <sub>2</sub> EDTA	India
592	Gabapentin	LC-MS/MS (API 3000)	Human Plasma	75 to 9600 ng / mL	K <sub>2</sub> EDTA	Canada
593	Galantamine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 63 ng / mL	K <sub>2</sub> EDTA	Canada
594	Galantamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 75 ng / mL	K <sub>2</sub> EDTA	India
595	Gefitinib	LC-MS/MS (Waters QPXE)	Human Plasma	0.75 to 350 ng / mL	K <sub>2</sub> EDTA	India
596	Gefitinib	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 350 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
597	Gemcitabine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 35 µg / mL	K <sub>2</sub> EDTA /Sodium eparin	India
598	Gestodene*	LC-MS/MS (API 6500)	Human Plasma	30 to 6000 pg/mL	K <sub>2</sub> EDTA	India
599	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K <sub>2</sub> EDTA	India
600	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	India
601	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng / mL	K <sub>2</sub> EDTA	India
602	Gliclazide	LC-MS/MS (API 3200)	Human Plasma	5 to 5000 ng/mL	K <sub>2</sub> EDTA	India
603	Glimepiride	LC-MS/MS (API 3200)	Human Plasma	3 to 1200 ng/mL	K <sub>2</sub> EDTA	India
604	Glimepiride	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 1024 ng / mL	K <sub>3</sub> EDTA	Canada
605	Glimepiride	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL	Heparin	India
606	Glipizide	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
607	Glipizide	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
608	Glipizide	LC-MS (API 150)	Human Plasma	10 to 640 ng / mL	K <sub>2</sub> EDTA	Canada
609	Glipizide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 1280 ng / mL	K <sub>2</sub> EDTA	Canada
610	Glipizide	LC-MS/MS (API 3000)	Human Plasma	2.5 to 640 ng / mL	K <sub>2</sub> EDTA	Canada
611	Glucagon*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 10 ng / mL	K <sub>2</sub> EDTA	India
612	Glucosamin	LC-MS/MS (Thermo)	Human Plasma	15 to 2000 ng / mL	K <sub>2</sub> EDTA	India
613	Glyburide	LC-MS (API 150)	Human Plasma	2 to 128 ng / mL	K <sub>3</sub> EDTA	Canada
614	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	1 to 400 pg/mL	K <sub>2</sub> EDTA	Canada
615	Glycopyrrolate	LC-MS/MS (Thermo)	Human Plasma	2 to 800 pg/mL	K <sub>2</sub> EDTA	Canada
616	Glycopyrronium*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	5 to 400 pg / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
617	Glycopyrronium*	LC-MS/MS (API 6500/6500+)	Human Plasma	2 to 1000 pg/mL	K <sub>2</sub> EDTA	India
618	Goserelin*	LC-MS/MS (API 6500)	Human Plasma	50 to 20000 pg/mL	K <sub>2</sub> EDTA	India
619	Goserelinv	LC-MS/MS (API 6500)	Human Plasma	50 to 10000 pg/mL	K <sub>2</sub> EDTA	India
620	Granisetron	LC-MS/MS (Thermo)	Human Plasma	0.02 to 10 ng / mL	K <sub>2</sub> EDTA	Canada
621	Griseofulvin	LC-MS/MS (API 300 or 3000)	Human Plasma	15 to 3840 ng / mL	K <sub>3</sub> EDTA	Canada
622	Guaifenesin	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	India
623	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	K <sub>2</sub> EDTA	Canada
624	Guaifenesin	LC-MS/MS (Thermo)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	Canada
625	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL	K <sub>2</sub> EDTA	India
626	5-Hydroxytryptophan	LC-MS/MS (API 4000)	Human Plasma	10 to 1000 ng / mL	K <sub>2</sub> EDTA	India
627	Haloperidol	LC-MS/MS (API 6500)	Human Plasma	20 to 7500 pg/mL	K <sub>2</sub> EDTA	India
628	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K <sub>2</sub> EDTA	India
629	HRF-4467	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K <sub>2</sub> EDTA	India
630	Hydralazine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 125 ng / mL	K <sub>2</sub> EDTA	India
631	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 <sub>2</sub> EDTA	Canada
632	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	1 to 300 ng / mL	K <sub>2</sub> EDTA	India
633	Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	2 to 400 ng / mL	K <sub>2</sub> EDTA	India
634	Hydrochlorothiazide	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL	K <sub>2</sub> EDTA	India
635	Hydrochlorothiazide	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K <sub>2</sub> EDTA	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
636	Hydrochlorothiazide Olmesartan	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL 2.5 to 4000 ng / mL	K <sub>2</sub> EDTA	India
637	Hydrochlorothiazide	LC-MS (API 150)	Human Plasma	5 to 1280 ng / mL	K <sub>2</sub> EDTA	Canada
638	Hydrochlorothiazide Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
639	Hydrochlorothiazide Telmisartan	LC-MS/MS (Thermo)	Human Plasma	1 to 400 ng / mL 2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
640	Hydrochlorothiazide Telmisartan	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL 2 to 1000 ng/mL	K <sub>2</sub> EDTA	India
641	Hydrocodone	LC-MS/MS (Thermo)	Human Plasma	0.4 to 51 ng / mL	K <sub>2</sub> EDTA	Canada
642	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
643	Hydrocortisone	LC-MS/MS (API 3200)	Human Urine	0.25 to 100 ng / mL	NA	India
644	Hydrocortisone*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K <sub>2</sub> EDTA	India
645	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K <sub>2</sub> EDTA	Canada
646	Hydromorphone	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K <sub>2</sub> EDTA	Canada
647	Hydroxychloroquine	LC-MS/MS (Shimadzu 8045)	Human Blood	5 to 500 ng / mL	K <sub>2</sub> EDTA	India
648	Hydroxychloroquine	LC-MS/MS (API 3200)	Human Blood	5 to 500 ng / mL	K <sub>2</sub> EDTA	India
649	Hydroxychloroquine	LC-MS/MS (API 400)	Human Blood	5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
650	Ibandronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 100 ng / mL	Heparin	India
651	Ibandronate*	LC-MS/MS (API 4000)	Human Plasma	0.75 to 300 ng / mL	Heparin	India
652	Ibrutinib Dihydrodiol Ibrutinib	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 200 ng/ mL 0.6 to 200 ng/mL	K <sub>2</sub> EDTA	India
653	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 90 µg/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
654	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.25 to 90 µg/mL	Sodium Heparin	India
655	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	0.1 to 40 µg/mL	Sodium Heparin	Canada
656	Ibuprofen	LC-MS/MS (API 6500)	Human Plasma	50 to 25000 ng/mL	Sodium Heparin	Canada
657	Ibuprofen	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 50 µg / mL	K <sub>2</sub> EDTA	Canada
658	Ibuprofen	LC-MS/MS (API 3200)	Human Plasma	0.1 to 40 µg / mL	Sodium heparin	India
659	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg/ mL	Heparin	India
660	Ibuprofen (R & S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 µg/mL	Sodium heparin	India
661	Ibuprofen Famotidine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 140 µg/ml 1 to 250 ng/mL	K <sub>2</sub> EDTA	India
662	Ibuprofen Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.2 to 51 µg/mL 0.06 to 15 µg/mL	K <sub>2</sub> EDTA	Canada
663	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K <sub>2</sub> EDTA	India
664	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 7500 ng / mL	K <sub>2</sub> EDTA	India
665	Imatinib	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K <sub>2</sub> EDTA	India
666	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K <sub>2</sub> EDTA	India
667	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 7000 ng/mL	K <sub>2</sub> EDTA	India
668	Imatinib	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng / mL	K <sub>2</sub> EDTA	Canada
669	Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1500 ng/mL	K <sub>2</sub> EDTA	India
670	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL 2 to 500 ng / mL	K <sub>2</sub> EDTA	India
671	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL 2 to 400 ng / mL	Lithium Heparin	India
672	Imatinib N-Desmethyl Imatinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng / mL 0.5 to 125 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
673	Indapamide	LC-MS/MS (Waters QPXE)	Human Blood	0.5 to 200 ng/mL	K <sub>2</sub> EDTA	India
674	Ipratropium	LC-MS/MS (Thermo Altis)	Human Plasma	1 to 150 pg/mL	K <sub>2</sub> EDTA	Canada
675	Ipratropium*	LC-MS/MS (API 6500/6500+)	Human Plasma	1 to 400 pg/mL	K <sub>2</sub> EDTA	India
676	Irbesartan	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	Sodium heparin	India
677	Iron Sucrose (Total Iron)	ICP-MS	Human Serum	0.498 to 49.771 µg/mL	NA	India
678	Iron Sucrose (Total Iron)	Vitros 5.1,FS	Human Serum	50.054 to 4537.488 µg/dL	NA	India
679	Iron Sucrose (Transferrin Bound Iron)	Vitros 5.1,FS	Human Serum	49.957 to 824.380 µg/dL	NA	India
680	Iron Sucrose (Transferrin Bound Iron)	ICP-MS	Human Serum	0.490 to 6.005 µg/mL	NA	India
681	Isavuconazole	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 ng/mL	K <sub>2</sub> EDTA	India
682	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 10000 ng / mL	K <sub>2</sub> EDTA	India
683	Isoniazid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K <sub>2</sub> EDTA	India
684	Isoniazid	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K <sub>2</sub> EDTA	India
685	Isosorbide	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 ng / mL	K <sub>2</sub> EDTA	India
686	Isotretinoin	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 1500 ng / mL	K <sub>2</sub> EDTA	India
687	Isotretinoin*	LC-MS/MS (API 4000)	Human Plasma	10 to 1500 ng / mL	K <sub>2</sub> EDTA	India
688	Isotretinoin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 600 ng / mL	K <sub>2</sub> EDTA	India
689	Isotretinoin*	LC-MS/MS (Waters QPXE)	Sprague Dawley Rat Skin	0.75 to 500 ng / mL	NA	India
690	Isotretinoin*	LC-MS/MS (Waters QPXE)	Rabbit Skin	0.75 to 500 ng / mL	NA	India
691	Itraconazole OH-Itraconazole	LC-MS/MS (Waters QPXE)	Human Serum	1 to 250 ng / mL 1 to 250 ng / mL	Heparin	India
692	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 250 ng / mL 1 to 250 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
693	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 4000)	Human Plasma	1 to 500 ng/mL 1 to 500 ng/mL	Sodium heparin	India
694	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 320 ng / mL	Heparin	Canada
695	Itraconazole Hydroxy Itraconazole	LC-MS/MS (API 3000)	Human Plasma	2 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
696	Ivabradine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	India
697	Ivabradine N-desmethyl Ivabradine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 20000 ng / mL 20 to 2480 ng / mL	K <sub>2</sub> EDTA	Canada
698	Ivacaftor	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng/mL	K <sub>2</sub> EDTA	India
699	Ivermectin	LC-MS/MS (Thermo)	Human Plasma	0.25 to 50 ng/mL	K <sub>2</sub> EDTA	India
700	Ivermectin	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng/mL	K <sub>2</sub> EDTA	Canada
701	Ivermectin	LC-MS/MS (API 4000)	Human Plasma	0.25 to 100 ng/mL	K <sub>2</sub> EDTA	India
702	Ivermectin B1a Ivermectin B1b	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50 ng/mL 40 to 8000 pg/mL	K <sub>2</sub> EDTA	Canada
703	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.25 to 200 ng/mL 25 to 4000 pg/mL	K <sub>2</sub> EDTA	India
704	Ivermectin B1a* Ivermectin B1b*	LC-MS/MS (API 6500)	Human Plasma	0.1 to 75 ng/mL 5 to 750 pg/mL	K <sub>2</sub> EDTA	India
705	Lisdexamfetamine S(+) Amphetamine	LC-MS/MS (API 6500)	Human Plasma	0.5 to 200 ng/mL	K <sub>2</sub> EDTA	Canada
706	3-Ketodesogestrel	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 pg / mL	K <sub>2</sub> EDTA	India
707	6-Keto prostaglandin F1α*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.125 to 10 ng / mL	NA	India
708	Ketorolac	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3500 ng / mL	K <sub>2</sub> EDTA	India
709	S-Ketorolac	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K <sub>2</sub> EDTA	India
710	Lacidipine	LC-MS/MS (API 4000)	Human Plasma	0.025 to 20 ng / mL	K <sub>2</sub> EDTA	India
711	*15-hydroxy lubiprostone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	1 to 100 pg / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
712	Labetalol	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K <sub>2</sub> EDTA	Canada
713	Lacosamide	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng / mL	K <sub>2</sub> EDTA	India
714	Lamivudine	LC-MS/MS (API 2000)	Human Plasma	25 to 3000 ng / mL	Heparin	India
715	Lamivudine	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 ng / mL	K <sub>2</sub> EDTA	India
716	Lamivudine Zidovudine	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 3000 ng / mL 20 to 4000 ng / mL	K <sub>2</sub> EDTA	India
717	Lamotrigine	LC-MS/MS (API 3200)	Human Plasma	25 to 6000 ng / mL	K <sub>2</sub> EDTA	India
718	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	5 to 1500 ng/mL	K <sub>2</sub> EDTA	India
719	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	1 to 150 ng/mL	K <sub>2</sub> EDTA	India
720	Lamotrigine	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 3000 ng/mL	K <sub>2</sub> EDTA	India
721	Lamotrigine	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 ng / mL	Sodium heparin	Canada
722	Lansoprazole	LC-MS/MS (API 300 or 3000)	Human Plasma	2 to 4096 ng / mL	Sodium heparin	Canada
723	Lansoprazole	LC-MS/MS (API 3200)	Human Plasma	10 to 3000 ng/mL	Sodium heparin	India
724	Lapatinib	LC-MS/MS (API 2000)	Human Plasma	15 to 6000 ng / mL	K <sub>2</sub> EDTA	India
725	Ledipasvir Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 800 ng / mL 10 to 2000 ng / mL	K <sub>2</sub> EDTA	India
726	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng / mL	K <sub>2</sub> EDTA	India
727	Lenalidomide	LC-MS/MS (API 3200)	Human Plasma	1 to 1000 ng / mL	K <sub>2</sub> EDTA	India
728	Lenvatinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng/mL	K <sub>2</sub> EDTA	India
729	Lercanidipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
730	Lercanidipine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng/mL	Sodium heparin	India
731	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8040)	Human Plasma	10 to 4000 pg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
732	Lercanidipine (R& S)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 12 ng / mL	Heparin	India
733	Lercanidipine (R& S)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 16000 pg / mL	Sodium heparin	India
734	Letrozole	LC-MS/MS (API 3200)	Human Plasma	1 to 80 ng / mL	Heparin	India
735	Letrozole	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	K <sub>2</sub> EDTA	Canada
736	Leuprolide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 13 ng / mL	K <sub>2</sub> EDTA	Canada
737	Levetiracetam	LC-MS/MS (API 3200)	Human Plasma	0.25 to 40 µg / mL	Sodium heparin	India
738	Levetiracetam	LC-MS/MS (Thermo)	Human Plasma	0.25 to 25 µg / mL	Sodium heparin	India
739	Levetiracetam	LC-MS (API 150)	Human Plasma	0.5 to 24 µg / mL	K <sub>3</sub> EDTA	Canada
740	Levetiracetam	LC-MS/MS (API 3000)	Human Plasma	0.375 to 48 µg / mL	K <sub>2</sub> EDTA	Canada
741	Levocetirizine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 500 ng / mL	K <sub>2</sub> EDTA	India
742	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 3500 ng / mL 0.75 to 250 ng / mL	K <sub>2</sub> EDTA	India
743	Levodopa Carbidopa	LC-MS/MS (API 4000)	Human Plasma	15 to 2000 ng / mL 1.5 to 250 ng / mL	K <sub>2</sub> EDTA	India
744	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	10 to 1500 ng / mL 0.5 to 100 ng / mL	K <sub>2</sub> EDTA	India
745	Levodopa Carbidopa	LC-MS/MS (Thermo)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K <sub>2</sub> EDTA	India
746	Levodopa Carbidopa	LC-MS/MS (Shimadzu 8045)	Human Plasma	7 to 3500 ng/ mL 0.4 to 200 ng/ mL	K <sub>2</sub> EDTA	India
747	Levofloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 16000 ng/mL	K <sub>2</sub> EDTA	India
748	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.2 to 75 ng / mL	K <sub>2</sub> EDTA	India
749	Levonorgestrel	LC-MS/MS (API 3200)	Human Plasma	0.2 to 50 ng / mL	K <sub>2</sub> EDTA	India
750	Levonorgestrel	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
751	Levonorgestrel	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 15000 pg/mL	K <sub>2</sub> EDTA	India
752	Levonorgestrel	LC-MS/MS (Waters XEVO TQS)	Human Plasma	50 to 20000 pg/mL	K <sub>2</sub> EDTA	India
753	Levonorgestrel	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 20000 pg/mL	K <sub>2</sub> EDTA	India
754	Levorphanol	LC-MS/MS (Thermo)	Human Plasma	20 to 10000 pg/mL	K <sub>2</sub> EDTA	Canada
755	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 750 pg/mL	K <sub>2</sub> EDTA	India
756	Levosalbutamol (Levabuterol)*	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 3000 pg/mL	K <sub>2</sub> EDTA	India
757	Levothyroxin (T4)*	LC-MS/MS (API 3200)	Human Serum	5 to 300 ng / mL	NA	India
758	Levothyroxin (T4)*	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
759	Levothyroxin (T4)*	LC-MS/MS (API 6500/6500+)	Human Serum	5 to 300 ng/mL	NA	India
760	Levothyroxine	LC-MS/MS (Shimadzu 8045)	Human Serum	5 to 300 ng/mL	NA	India
761	Levothyroxine(T4)	LC-MS/MS (API 6500)	Human Serum	5 to 300 ng/mL	Human Serum	Canada
762	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 10 ng / mL	K <sub>2</sub> EDTA	India
763	Linagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng/mL	K <sub>2</sub> EDTA	India
764	Linezolid	LC-MS/MS (API 3200)	Human Plasma	50 to 25000 ng / mL	K <sub>2</sub> EDTA	India
765	Liothyronine*	LC-MS/MS (Thermo)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K <sub>2</sub> EDTA	India
766	Liothyronine*	LC-MS/MS (Waters QPXE)	Charcoal stripped Human Plasma, Human Plasma	0.2 to 20 ng / mL	K <sub>2</sub> EDTA	India
767	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng /mL	K <sub>2</sub> EDTA	India
768	Lisinopril	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K <sub>2</sub> EDTA	India
769	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
770	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 64 ng / mL	Lithium heparin	Canada
771	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	0.25 to 128 ng / mL	Heparin	Canada
772	Lisinopril	LC-MS/MS (API 300 or 3000)	Human Plasma	1 to 256 ng / mL	Lithium heparin	Canada
773	Lisinopril	LC-MS/MS (Waters QPXE)	Human Plasma	0.7 to 250 ng/mL	K <sub>2</sub> EDTA	India
774	Lisinopril	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 100 ng/mL	K <sub>2</sub> EDTA	India
775	Lithium Carbonate	Vitros 5.1,FS	Human Serum	0.274 to 3.754 mol/L	NA	India
776	Lofepamine Desipramine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL 0.2 to 80 ng / mL	Heparin	India
777	Loperamide	LC-MS/MS (Thermo)	Human Plasma	15 to 2500 pg / mL	K <sub>2</sub> EDTA	India
778	Loperamide	LC-MS/MS (Shimadzu 8060)	Human Plasma	20 to 6010 pg/mL	K <sub>2</sub> EDTA	India
779	Loperamide	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K <sub>2</sub> EDTA	Canada
780	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng / mL 0.5 to 300 ng / mL	K <sub>2</sub> EDTA	India
781	Lopinavir Ritonavir	LC-MS/MS (Waters QPXE)	Human Plasma	30 to 20000 ng / mL 2.5 to 1600 ng / mL	K <sub>2</sub> EDTA	India
782	Lopinavir Ritonavir	LC-MS/MS (Waters XEVO TQS)	Human Plasma	30 to 20000 ng/mL 2.5 to 1600 ng/mL	K <sub>2</sub> EDTA	India
783	Lopinavir Ritonavir	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 20000 ng/mL 2.5 to 1600 ng/mL	K <sub>2</sub> EDTA	India
784	Loratadine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 15 ng / mL	K <sub>2</sub> EDTA	India
785	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL 25 to 10000 pg/mL	K <sub>2</sub> EDTA	India
786	Loratadine Desloratadine	LC-MS/MS (API 6500)	Human Plasma	5 to 5100 pg / mL 25 to 10500 pg / mL	K <sub>2</sub> EDTA	India
787	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



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
788	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
789	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 <sub>2</sub> EDTA	Canada
790	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 <sub>2</sub> EDTA	Canada
791	Lorazepam	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.4 to 60 ng/mL	K <sub>2</sub> EDTA	India
792	Lorazepam	LC-MS/MS (API 6500)	Human Plasma	0.4 to 60 ng/mL	K <sub>2</sub> EDTA	India
793	Lormetazepam	LC-MS/MS (Thermo)	Human Plasma	0.06 to 8 ng / mL	K <sub>2</sub> EDTA	Canada
794	Lornoxicam	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K <sub>2</sub> EDTA	India
795	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 1500 ng / mL	K <sub>2</sub> EDTA	India
796	Losartan	LC-MS/MS (API 3200)	Human Plasma	2 to 800 ng / mL	K <sub>2</sub> EDTA	India
797	Losartan Losartan carboxylic acid	LC-MS/MS (API 2000)	Human Plasma	5 to 1200 ng / mL 5 to 1200 ng / mL	K <sub>2</sub> EDTA / Heparin	India
798	Losartan Losartan carboxylic acid	LC-MS/MS (API 2000)	Human Plasma	10 to 1500 ng / mL 25 to 2000 ng / mL	K <sub>2</sub> EDTA	India
799	Losartan Losartan carboxylic acid	LC-MS/MS (API 4000)	Human Plasma	2 to 2200 ng/mL 3 to 2200 ng/mL	K <sub>2</sub> EDTA	India
800	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 <sub>2</sub> EDTA	India
801	Losartan Losartan carboxylic acid	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 2500 ng/mL 3 to 2200 ng/mL	K <sub>2</sub> EDTA	India
802	Losartan Losartan Carboxylic Acid	LC-MS/MS (API 4000)	Human Plasma	2 to 2500 ng/mL 3 to 2200 ng/mL	K <sub>2</sub> EDTA	India
803	Losartan Losartan Carboxylic Acid Hydrochlorthiazide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng / mL 5 to 2000 ng / mL 1 to 400 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
804	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 <sub>2</sub> EDTA	India
805	Losartan Losartan Hydroxy Acid	LC-MS/MS (API 3000)	Human Plasma	4 to 1027 ng / mL 4 to 1024 ng / mL	K <sub>2</sub> EDTA	Canada
806	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
807	Lumefantrine	LC-MS/MS (API 4000)	Human Plasma	50 to 20250 ng / mL	K <sub>2</sub> EDTA	India
808	Lurasidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	India
809	Lurasidone	LC-MS/MS (API 3200)	Human Plasma	0.1 to 100 ng / mL	K <sub>2</sub> EDTA	India
810	Lurasidone	LC-MS/MS (API 6500)	Human Plasma	0.2 to 200 ng / mL	K <sub>2</sub> EDTA	India
811	Lurasidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 200 ng / mL	K <sub>2</sub> EDTA	India
812	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 <sub>2</sub> EDTA	India
813	4-Methyl aminoantipyrine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 ng / mL	K <sub>2</sub> EDTA	India
814	6-Mercaptopurine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 300 ng/mL	K <sub>2</sub> EDTA	India
815	7-Hydroxylation,epimer 2 (CGP52421)- Meta of Midostaurin	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K <sub>2</sub> EDTA	India
816	L-Methylphenidate* D-Methylphenidate*	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 4000 pg / mL 100 to 20000 pg / mL	K <sub>2</sub> EDTA	India
817	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
818	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
819	L-Threo- Methylphenidate D-Threo- Methylphenidate	LC-MS/MS (API 6500)	Human Plasma	1 to 195 pg/mL 25 to 9800 pg/mL	K <sub>2</sub> EDTA	Canada
820	Macitentan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 400 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
821	Macitentan	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 400 ng/mL	K <sub>2</sub> EDTA	India
822	Mebendazole	LC-MS/MS (API 4000)	Human Plasma	0.2 to 125 ng / mL	K <sub>2</sub> EDTA	India
823	Mebeverine acid Desmethyl Mebeverine acid	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 1000 ng / mL 2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
824	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 <sub>2</sub> EDTA	India
825	Meclizine	LC-MS/MS (API 3000)	Human Plasma	1.01 to 256 ng / mL	K <sub>2</sub> EDTA	Canada
826	Medroxy Progesterone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 8000 pg/mL	Sodium Heparin	India
827	Medroxy Progesterone Acetate *	LC-MS/MS (Thermo)	Human Plasma	50 to 8000 pg / mL	Sodium Heparin	India
828	Medroxyprogesterone Acetate	LC-MS/MS (API 3000)	Human Plasma	0.02 to 10 ng / mL	Sodium heparin	Canada
829	Medroxyprogesterone Acetate	LC-MS/MS (Thermo)	Human Plasma	50 to 10000 pg/mL	Sodium heparin	Canada
830	Mefanamic Acid	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	K <sub>2</sub> EDTA	Canada
831	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 10000 ng/mL	K <sub>2</sub> EDTA	India
832	Mefenamic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 14000 ng/mL	K <sub>2</sub> EDTA	India
833	Megestrol Acetate	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K <sub>2</sub> EDTA	India
834	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	0.3 to 153.6 ng/mL	K <sub>2</sub> EDTA	Canada
835	Megestrol Acetate	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng/mL	K <sub>2</sub> EDTA	Canada
836	Melatonin	LC-MS/MS (API 4000)	Human Plasma	25 to 10000 pg / mL	K <sub>2</sub> EDTA	India
837	Melatonin	LC-MS/MS (API 6500)	Human Plasma	25 to 15000 pg/mL	K <sub>2</sub> EDTA	India
838	Melatonin	LC-MS/MS (Shimadzu 8060)	Human Plasma	15 to 6000 pg/mL	K <sub>2</sub> EDTA	India
839	Meloxicam	LC-MS/MS (API 4000)	Human Plasma	20 to 3000 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
840	Meloxicam	LC-MS/MS (API 3000)	Human Urine	1 to 128 ng / mL	NA	Canada
841	Meloxicam	LC-MS/MS (API 3000)	Human Plasma	10 to 2560 ng / mL	K <sub>2</sub> EDTA	Canada
842	Meloxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 3000 ng / mL	K <sub>2</sub> EDTA	India
843	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K <sub>2</sub> EDTA	India
844	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	K <sub>2</sub> EDTA	India
845	Memantine	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng / mL	K <sub>2</sub> EDTA	India
846	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 100 ng / mL	K <sub>2</sub> EDTA	India
847	Memantine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 100 ng/mL	K <sub>2</sub> EDTA	India
848	Memantine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 70 ng / mL	K <sub>2</sub> EDTA	India
849	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 700 ng / mL	K <sub>2</sub> EDTA	India
850	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3000 ng / mL	K <sub>2</sub> EDTA	India
851	Mesalamine	LC-MS/MS (API 4000)	Human Plasma	2 to 700 ng / mL	K <sub>2</sub> EDTA	India
852	Mesalamine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
853	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	5 to 3000 ng/mL	K <sub>2</sub> EDTA	Canada
854	Mesalamine	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 3000 ng/mL	K <sub>2</sub> EDTA	India
855	Mesalamine	LC-MS/MS (API 6500)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
856	Mesalamine N-Acetyl Mesalamine	LC-MS/MS (Thermo)	Human Plasma	5 to 3000 ng/mL 10 to 5000 ng/mL	K <sub>2</sub> EDTA	India
857	Metaxalone	LC-MS (API 150)	Human Plasma	5 to 2560 ng / mL	K <sub>3</sub> EDTA	Canada
858	Metaxalone	LC-MS/MS (API 6500)	Human Plasma	20 to 6000 ng / mL	K <sub>2</sub> EDTA	Canada
859	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
860	Metformin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	Sodium heparin	India
861	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 1600 ng / mL	Sodium heparin	India
862	Metformin	LC-MS/MS (Thermo)	Human Plasma	5 to 3500 ng/mL	Sodium heparin	India
863	Metformin	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
864	Metformin	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng/mL	Sodium heparin	India
865	Metformin	LC-MS/MS (API 3000)	Human Plasma	10.01 to 2002 ng / mL	K <sub>2</sub> EDTA	Canada
866	Metformin	LC-MS (API 150)	Human Urine	2 to 256 µg / mL	NA	Canada
867	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 ng/mL	K <sub>2</sub> EDTA	India
868	Methazolamide	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 10000 ng / mL	K <sub>2</sub> EDTA	Canada
869	Methazolamide	LC-MS/MS (Waters QPXE)	Human Whole Blood	100 to 50000 ng / mL	K <sub>2</sub> EDTA	Canada
870	Methazolamide	LC-MS/MS (Thermo)	Human Plasma	5 to 9800 ng/mL	K <sub>2</sub> EDTA	Canada
871	Methenamine	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 70 µg/mL	K <sub>2</sub> EDTA	India
872	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K <sub>2</sub> EDTA	India
873	Methimazole	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 200 ng/mL	K <sub>2</sub> EDTA	India
874	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K <sub>2</sub> EDTA	India
875	Methocarbamol	LC-MS/MS (API 4000)	Human Plasma	0.05 to 20 µg/mL	K <sub>2</sub> EDTA	India
876	Methocarbamol	LC-MS/MS (Thermo)	Human Plasma	0.05 to 20 µg/mL	K <sub>2</sub> EDTA	Canada
877	Methotrexate	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India
878	Methotrexate	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng / mL	K <sub>2</sub> EDTA	India
879	Methotrexate (Encapsulated)*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 500 ng / mL	K <sub>3</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
880	Methotrexate (free)*	LC-MS/MS (API 4000)	Human Plasma	0.05 to 75 ng/mL	K <sub>3</sub> EDTA	India
881	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K <sub>2</sub> EDTA	Canada
882	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	Sodium Fluoride & Potassium Oxalate	Canada
883	Methylphenidate	LC-MS/MS (Thermo)	Human Plasma	0.026 to 15 ng/mL	K <sub>2</sub> EDTA	Canada
884	Methylphenidate Achiral	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng/mL	K <sub>2</sub> EDTA	Canada
885	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 <sub>2</sub> EDTA	Canada
886	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
887	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 50 ng/mL	Sodium fluoride and Potassium oxalate	India
888	Methylprednisolone	LC-MS/MS (API 3000)	Human Plasma	0.4 to 51 ng / mL	Sodium fluoride potassium oxalate	Canada
889	Methylprednisolone	LC-MS/MS (API 6500)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride & potassium oxalate	Canada
890	Methylprednisolone	LC-MS/MS (API 4000)	Human Plasma	0.4 to 75 ng/mL	Sodium fluoride and Potassium oxalate	India
891	Metoclopramide	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng/mL	K <sub>2</sub> EDTA	India
892	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.3 to 50 ng / mL	Heparin	India
893	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.7 to 150 ng/mL	Sodium Heparin	India
894	Metoprolol	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
895	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	Heparin	India
896	Metoprolol	LC-MS/MS (API 3200)	Human Plasma	0.75 to 300 ng / mL	Sodium Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
897	Metoprolol	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng/mL	Sodium Heparin	India
898	Midazolam α-Hydroxy Midazolam	LC-MS/MS (Thermo)	Human Plasma	1 to 200 ng/mL 0.1 to 20 ng/mL	K <sub>2</sub> EDTA	Canada
899	Midazolam 1-Hydroxy Midazolam	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng/mL 0.1 to 25 ng/mL	K <sub>2</sub> EDTA	India
900	Midostaurin O-Desmethyl Midostaurin (CGP62221)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL 6 to 1500 ng/mL	K <sub>2</sub> EDTA	India
901	Mifepristone N-desmethyl Mifepristone N, N-didesmethyl mifepristone Hydroxy mifepristone	LC-MS/MS (Thermo)	Human Plasma	25 to 5000 ng / mL 50 to 5000 ng / mL 10 to 2000 ng / mL 10 to 1000 ng / mL	Heparin	India
902	Milnacipran	LC-MS/MS (Thermo)	Human Plasma	1 to 300 ng / mL	K <sub>2</sub> EDTA	India
903	Miltefosine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	K <sub>2</sub> EDTA	India
904	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 3000 ng / mL	Heparin	India
905	Minocycline	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 3500 ng / mL	K <sub>2</sub> EDTA	India
906	Minocycline	LC-MS/MS (API 6500)	Human Plasma	10 to 3000 ng/mL	K <sub>2</sub> EDTA	Canada
907	Minocycline	LC-MS/MS (Thermo)	Human Plasma	4 to 3500 ng / mL	K <sub>2</sub> EDTA	Canada
908	Minoxidil	LC-MS/MS (API 4000)	Human Plasma	50 to 4000 pg / mL	NA	India
909	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K <sub>2</sub> EDTA	India
910	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K <sub>2</sub> EDTA	India
911	Mirabegron	LC-MS/MS (API 3200)	Human Plasma	0.1 to 75 ng / mL	K <sub>2</sub> EDTA	India
912	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng/ mL	K <sub>2</sub> EDTA	India
913	Mirabegron	LC-MS/MS (API 4000)	Human Plasma	0.3 to 125 ng / mL	K <sub>2</sub> EDTA	India
914	Mirabegron	LC-MS/MS (Thermo)	Human Plasma	0.05 to 35 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
915	Mirtazapine	LC-MS/MS (API 300 or 3000)	Human Plasma	0.5 to 128 ng / mL	Sodium heparin	Canada
916	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 750 pg / mL	K <sub>2</sub> EDTA	India
917	Misoprostol Acid Diclofenac	LC-MS/MS (Thermo)	Human Plasma	10 to 1280 pg / mL 20 to 2560 ng / mL	Lithium heparin	Canada
918	Misoprostol Acid*	LC-MS/MS (API 4000)	Human Plasma	10 to 1700 pg / mL	K <sub>2</sub> EDTA	India
919	Misoprostol Acid*	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K <sub>2</sub> EDTA	India
920	Moexipril	LC-MS/MS (API 4000)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India
921	Mometasone furoate	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 pg/mL	K <sub>2</sub> EDTA	Canada
922	Mometasone furoate	LC-MS/MS (API 6500)	Human Plasma	0.25 to 50.032 pg/mL	K <sub>2</sub> EDTA	Canada
923	Monomethyl Fumarate	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
924	Monomethyl fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng/mL	K <sub>2</sub> EDTA	Canada
925	Monomethyl Fumarate	LC-MS/MS (API 6500)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
926	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
927	Monomethyl Fumarate	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 2500 ng / mL	K <sub>2</sub> EDTA	India
928	Monomethyl fumarate Monoethyl fumarate	LC-MS/MS (Thermo)	Human Plasma	20 to 5000 ng / mL	K <sub>2</sub> EDTA	Canada
929	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	Heparin	India
930	Montelukast	LC-MS/MS (API 3200)	Human Plasma	5 to 500 ng / mL	Heparin	India
931	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 <sub>2</sub> EDTA	Canada
932	Moxifloxacin	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 6000 ng / mL	Heparin	India
933	Moxifloxacin	LC-MS/MS (API 4000)	Human Plasma	15 to 6000 ng / mL	Sodium heparin	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
934	Moxonidine	LC-MS/MS (Thermo)	Human Plasma	30 to 7500 pg/mL	K <sub>2</sub> EDTA	India
935	Mycophenolate Mofetil	LC-MS/MS (Thermo)	Human Plasma	15 to 10000 pg/mL	Sodium heparin	India
936	Mycophenolate mofetil Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 20 ng / mL 100 to 50000 ng / mL	K <sub>2</sub> EDTA	India
937	Mycophenolate mofetil Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 10 ng / mL 75 to 25000 ng / mL	K <sub>2</sub> EDTA	India
938	Mycophenolate Mofetil Mycophenolic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 10 ng/mL 80 to 40000 ng/mL	K <sub>2</sub> EDTA	India
939	Mycophenolate Mofetil Mycophenolic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.05 to 10 ng/mL 50 to 25000 ng/mL	K <sub>2</sub> EDTA	India
940	Mycophenolate Mofetil Mycophenolic Acid	LC-MS/MS (Thermo)	Human Plasma	0.04 to 20 ng / mL 0.1 to 51 µg / mL	K <sub>2</sub> EDTA	Canada
941	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K <sub>2</sub> EDTA	India
942	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng / mL	K <sub>2</sub> EDTA	India
943	Mycophenolic acid	LC-MS/MS (Waters QPXE)	Human Plasma	60 to 60000 ng/mL	K <sub>2</sub> EDTA	India
944	Mycophenolic acid	LC-MS/MS (API 3200)	Human Plasma	50 to 16000 ng/mL	K <sub>2</sub> EDTA	India
945	Nabilone*	LC-MS/MS (Thermo)	Human Plasma	40 to 5000 pg / mL	K <sub>2</sub> EDTA	India
946	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	0.25 to 50 ng / mL	K <sub>2</sub> EDTA	India
947	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	0.075 to 15 ng / mL	K <sub>2</sub> EDTA	India
948	19-Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K <sub>2</sub> EDTA	India
949	19-Norethindrone	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K <sub>2</sub> EDTA	India
950	19-Norethindrone	LC-MS/MS (API 4000)	Human Plasma	50 to 15000 pg / mL	K <sub>2</sub> EDTA	India
951	D-Nebivolol* L-Nebivolol*	LC-MS/MS (Shimadzu 8045)	Human Plasma	15 to 2000 pg/mL 20 to 3000 pg/mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
952	Nadolol	LC-MS/MS (API 4000)	Human Plasma	0.25 to 45 ng / mL	K <sub>2</sub> EDTA	India
953	Nadolol	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL	K <sub>2</sub> EDTA	India
954	Nadolol Bendroflumethiazide	LC-MS/MS (API 3000)	Human Plasma	2 to 256 ng / mL 1 to 128 ng / mL	K <sub>2</sub> EDTA	Canada
955	Naftidrofuryl Oxalate	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	India
956	Naloxegol	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.1 to 125 ng/mL	K <sub>2</sub> EDTA	India
957	Naloxone	LC-MS/MS (API 6500)	Human Plasma	1 to 500 pg/mL	K <sub>2</sub> EDTA	Canada
958	Naloxone	LC-MS/MS (Thermo)	Human Plasma	0.02 to 20 ng/mL	K <sub>2</sub> EDTA	Canada
959	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 <sub>2</sub> EDTA	Canada
960	Naltrexone	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 35500 pg / mL	Heparin	India
961	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
962	Naltrexone 6 beta Naltrexol	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng /mL 5 to 500 ng / mL	Heparin	India
963	Naltrexone 6 beta Naltrexol	LC-MS/MS (API 4000)	Human Plasma	40 to 12000 pg/mL 0.25 to 70 ng/mL	K <sub>2</sub> EDTA	India
964	Naltrexone 6 beta Naltrexol	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 50 ng/mL 1 to 300 ng/mL	K <sub>2</sub> EDTA	India
965	Naltrexone 6 beta Naltrexol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL 1 to 300 ng/mL	K <sub>2</sub> EDTA	India
966	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 <sub>3</sub> EDTA for dog plasma	Canada
967	Naltrexone 6-β-Naltrexol	LC-MS/MS (API 3000)	Human Urine	1 to 512 ng / mL 9.947 to 5092 ng / mL	NA	Canada
968	Naproxen	LC-MS/MS (API 2000)	Human Plasma	500 to 50000 ng /mL	K <sub>2</sub> EDTA	India
969	Naproxen	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
970	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 1500 ng / mL	K <sub>2</sub> EDTA	India
971	Naproxen Esomeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 120 µg / mL 1 to 350 ng / mL	K <sub>2</sub> EDTA	India
972	Naratriptan	LC-MS/MS (API 3200)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
973	Nateglinide	LC-MS/MS (API 3200)	Human Plasma	0.1 to 10 µg / mL	K <sub>2</sub> EDTA	India
974	Nebivolol	LC-MS/MS (API 4000)	Human Plasma	0.077 to 20 ng/mL	Sodium heparin	India
975	Nebivolol	LC-MS/MS (API 6500)	Human Plasma	15 to 5000 pg/mL	K <sub>2</sub> EDTA	Canada
976	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
977	Nefopam	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 250 ng / mL	K <sub>2</sub> EDTA	India
978	Niacin Nicotinic acid	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng / mL	K <sub>2</sub> EDTA	Canada
979	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K <sub>2</sub> EDTA	India
980	Niacin*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 250 ng / mL	K <sub>2</sub> EDTA	India
981	Niacin* Nicotinic acid*	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL 3 to 1500 ng / mL	K <sub>2</sub> EDTA	India
982	Nicorandil	LC-MS/MS (API 3200)	Human Plasma	0.5 to 500 ng / mL	K <sub>2</sub> EDTA	India
983	Nicotine	LC-MS/MS (API 6500)	Human Plasma	0.4 to 50 ng / mL	K <sub>2</sub> EDTA	Canada
984	Nifedipine	LC-MS/MS (API 2000)	Human Plasma	2.5 to 250 ng / mL	K <sub>2</sub> EDTA	India
985	Nifedipine	LC-MS (API 150)	Human Plasma	0.5 to 200 ng / mL	K <sub>3</sub> EDTA	Canada
986	Nifedipine	LC-MS/MS (API 3000)	Human Plasma	0.5 to 200 ng / mL	K <sub>2</sub> EDTA	Canada
987	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 2000 ng / mL	K <sub>2</sub> EDTA	India
988	Nilotinib	LC-MS/MS (API 6500)	Human Plasma	4 to 2000 ng/mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
989	Nilotinib	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 3000 ng/mL	K <sub>2</sub> EDTA	India
990	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	India
991	Nilotinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 3000 ng/mL	K <sub>2</sub> EDTA	India
992	Nimodipine	LC-MS/MS (Thermo)	Human Plasma	0.1 to 50 ng / mL	K <sub>2</sub> EDTA	India
993	Nimodipine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 100 ng/mL	K <sub>2</sub> EDTA	India
994	Nintedanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 75 ng/mL	K <sub>2</sub> EDTA	India
995	Nintedanib	LC-MS/MS (API 3200)	Human Plasma	0.2 to 75 ng/mL	K <sub>2</sub> EDTA	India
996	Nintedanib	LC-MS/MS (Thermo)	Human Plasma	0.050- 20 ng/mL	K <sub>2</sub> EDTA	Canada
997	Nirmatrelvir	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 6000 ng / mL	K <sub>2</sub> EDTA	India
998	Nitisinone	LC-MS/MS (Thermo)	Human Plasma	10 to 2500 ng/mL	K <sub>2</sub> EDTA	Canada
999	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng / mL	K <sub>2</sub> EDTA	India
1000	Nitrazepam*	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	K <sub>2</sub> EDTA	India
1001	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng/mL	K <sub>2</sub> EDTA	Canada
1002	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	2.5 to 500 ng/mL	K <sub>2</sub> EDTA	India
1003	Nitrofurantoin	LC-MS/MS (Thermo)	Human Plasma	5 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1004	Nitrofurantoin	LC-MS/MS (API 6500)	Human Plasma	5 to 1000 ng/mL	K <sub>2</sub> EDTA	India
1005	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1000 ng/mL	K <sub>2</sub> EDTA	India
1006	Nitrofurantoin	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K <sub>2</sub> EDTA	India
1007	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 <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1008	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 <sub>2</sub> EDTA	India
1009	Nomegestrol Acetate	LC-MS/MS (Shimadzu 8040)	Human Plasma	0.1 to 20 ng / mL	K <sub>3</sub> EDTA	India
1010	Norelgestromin	LC-MS/MS (API 6500)	Human Plasma	20 to 5000 pg/mL	K <sub>2</sub> EDTA	Canada
1011	Norethindrone	LC-MS/MS (Thermo)	Human Plasma	50 to 15000 pg / mL	K <sub>2</sub> EDTA	Canada
1012	Nortriptyline	LC-MS/MS (Thermo)	Human Plasma	0.1 to 75 ng / mL	K <sub>2</sub> EDTA	India
1013	Nortriptyline	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 20 ng / mL	K <sub>2</sub> EDTA	India
1014	RS-Norketotifen	LC-MS/MS (Thermo)	Human Plasma	0.2 to 70 ng/mL	K <sub>2</sub> EDTA	Canada
1015	S-Norketotifen R- Norketotifen	LC-MS/MS (Thermo)	Human Plasma	1 to 1000 ng/mL	K <sub>2</sub> EDTA	Canada
1016	Octreotide*	LC-MS/MS (API 6500/6500+)	Human Plasma	30 to 6000 pg/mL	K <sub>2</sub> EDTA	India
1017	10,11-dihydro-10-Hydroxycarbamazepine	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51.2 µg / mL	K <sub>2</sub> EDTA	Canada
1018	Octreotide*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 6000 pg/mL	K <sub>2</sub> EDTA	India
1019	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 350 ng / mL	K <sub>2</sub> EDTA	India
1020	O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K <sub>2</sub> EDTA	India
1021	Oglimitast (GRC 3886) Oglimitast N-Oxide (GRC 3886 N-Oxide)	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng / mL 0.5 to 100 ng / mL	K <sub>2</sub> EDTA	India
1022	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	India
1023	Olanzapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 45 ng / mL	Sodium Heparin	India
1024	Olanzapine	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
1025	Olaparib	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	K <sub>2</sub> EDTA	India
1026	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	2.5 to 1500 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1027	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	0.25 to 500 ng / mL	K <sub>2</sub> EDTA	India
1028	Olmesartan	LC-MS/MS (API 3200)	Human Plasma	5 to 4500 ng/mL	K <sub>2</sub> EDTA	India
1029	Olmesartan Hydrochlorothiazide	LC-MS/MS (API 3000)	Human Plasma	6 to 1536 ng / mL 2.01 to 512.46 ng / mL	K <sub>2</sub> EDTA	Canada
1030	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1031	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng / mL	K <sub>2</sub> EDTA	India
1032	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/ml	K <sub>2</sub> EDTA	India
1033	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 2200 ng/mL	K <sub>2</sub> EDTA	India
1034	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng/mL	K <sub>2</sub> EDTA	India
1035	Omeprazole	LC-MS/MS (API 3000)	Human Plasma	1 to 1024 ng / mL	Sodium heparin	Canada
1036	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3450 ng / mL	K <sub>2</sub> EDTA	Canada
1037	Omeprazole	LC-MS/MS (Thermo)	Human Plasma	5 to 3400 ng/mL	K <sub>2</sub> EDTA	Canada
1038	Omeprazole	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 3500 ng / mL	K <sub>2</sub> EDTA	India
1039	Omeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
1040	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
1041	Ondansetron	LC-MS/MS (API 3000)	Human Plasma	0.5 to 128 ng / mL	Lithium heparin	Canada
1042	Ondansetron	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 50 ng / mL	Heparin	India
1043	Orlistat M1 Metabolite	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
1044	Orlistate (Fat analysis)*	FT-IR	Human Fecal/ Human Food	0.25 to 10 g %	NA	India
1045	Oseltamivir	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 300 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1046	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 <sub>2</sub> EDTA	India
1047	Ospemifene	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 2400 ng / mL	NA	India
1048	Oxazepam*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
1049	Oxcarbazepine	LC-MS/MS (API 3000)	Human Plasma	0.01 to 10 µg / mL	K <sub>2</sub> EDTA	Canada
1050	Oxcarbazepine 10,11-dihydro-10-hydroxycarbamazepine	LC-MS/MS (API 3200)	Human Plasma	20 to 4000 ng /mL 50 to 16000 ng / mL	K <sub>2</sub> EDTA	India
1051	Oxcarbazepine 10,11-dihydro-10-hydroxycarbamazepine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng /mL 50 to 16000 ng / mL	K <sub>2</sub> EDTA	India
1052	Oxcarbazepine 10,11-dihydro-10-hydroxycarbamazepine	LC-MS/MS (API 3200)	Human Plasma	10 to 4000 ng /mL 50 to 16000 ng / mL	K <sub>2</sub> EDTA	India
1053	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 <sub>2</sub> EDTA	Canada
1054	Oxybutynin (S & R)*	LC-MS/MS (API 4000)	Human Plasma	25 to 7500 pg / mL	K <sub>2</sub> EDTA	India
1055	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 70 ng/mL 0.6 to 225 ng/mL	K <sub>2</sub> EDTA	India
1056	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
1057	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (Waters QPXE)	Human Plasma	0.07 to 15 ng / mL 0.38 to 75 ng / mL	K <sub>2</sub> EDTA	India
1058	Oxybutynin N-Desethyl Oxybutynin	LC-MS/MS (Waters QPXE)	Human Plasma	0.08 to 15 ng / mL 0.2 to 75 ng / mL	K <sub>2</sub> EDTA	India
1059	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 <sub>2</sub> EDTA	India
1060	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.1 to 60 ng / mL	K <sub>2</sub> EDTA	Canada
1061	Oxycodone	LC-MS/MS (Thermo)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	Canada
1062	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 <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1063	Oxycodone Oxymorphone	LC-MS/MS (API 3000)	Human Plasma	0.1 to 101 ng / mL 0.1 to 100 ng / mL	Heparin	Canada
1064	Oxycodone Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.234 to 60 ng / mL	K <sub>2</sub> EDTA	Canada
1065	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 1280 pg / mL 25 to 800 pg / mL	K <sub>2</sub> EDTA	Canada
1066	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	40 to 3200 pg / mL 25 to 2000 pg / mL	K <sub>2</sub> EDTA	Canada
1067	Oxymorphone Hydroxy Oxymorphone	LC-MS/MS (Thermo)	Human Plasma	0.025 to 8.000 ng/mL	K <sub>2</sub> EDTA	Canada
1068	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 2000 pg/ML 7.5 to 2000 pg/ML	K <sub>2</sub> EDTA	India
1069	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8045)	Human Plasma	20 to 5000 pg/mL 10 to 2500 pg/ML	K <sub>2</sub> EDTA	India
1070	S-Oxybutynin* R-Oxybutynin*	LC-MS/MS (Shimadzu 8045)	Human Plasma	30 to 11000 pg/mL 20 to 7000 pg/mL	K <sub>2</sub> EDTA	India
1071	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4500 ng / mL	Heparin	India
1072	2-Pyridyl acetic acid	LC-MS/MS (Thermo)	5% Selegiline Human Plasma	10 to 1500 ng/mL	K <sub>2</sub> EDTA	India
1073	2-Pyridylacetic acid	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 800 ng / mL	K <sub>2</sub> EDTA	India
1074	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Whole Blood	50 to 30000 ng / mL	Heparin	India
1075	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	25 to 25000ng / mL	K <sub>2</sub> EDTA	India
1076	Paclitaxel (Total)	LC-MS/MS (API 6500)	Cynomolgus Monkey Blood	25 to 25000 ng / mL	K <sub>2</sub> EDTA	India
1077	Paclitaxel (Total)	LC-MS/MS (Shimadzu8045)	Human Plasma	5 to 20000 ng/mL	Sodium heparin	India
1078	Paclitaxel (Total)	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 9000 ng/mL	K <sub>2</sub> EDTA	India
1079	Paclitaxel (Free)	LC-MS/MS (API 6500)	Cynomolgus Monkey Plasma	10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
1080	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng / mL	Heparin	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1081	Paclitaxel (Free)*	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	K <sub>2</sub> EDTA	India
1082	Paclitaxel (Free)*	LC-MS/MS (API 4000)	Human Plasma	2.5 to 1500 ng / mL	Sodium heparin	India
1083	Palbociclib	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.2 to 150 ng/mL	K <sub>2</sub> EDTA	India
1084	Paliperidone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 40 ng / mL	K <sub>2</sub> EDTA	India
1085	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 60 ng / mL	K <sub>2</sub> EDTA	India
1086	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 150 ng / mL	K <sub>2</sub> EDTA	India
1087	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	India
1088	Paliperidone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India
1089	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 5000 ng / mL	Heparin	India
1090	Pantoprazole	LC-MS/MS (API 3200)	Human Plasma	25 to 10000 ng/mL	Heparin	India
1091	Pantoprazole	LC-MS/MS (API 3000)	Human Plasma	20 to 5120 ng / mL	K <sub>2</sub> EDTA	Canada
1092	Paracetamol	LC-MS/MS (API 3200)	Human Plasma	50 to 10000 ng / mL	K <sub>2</sub> EDTA	India
1093	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 10000 ng/mL	K <sub>2</sub> EDTA	India
1094	Paracetamol	LC-MS/MS (Shimadzu 8045)	Human Plasma	50 to 24000 ng/mL	K <sub>2</sub> EDTA	India
1095	Paricalcitol*	LC-MS/MS (Waters XEVOTQ-S)	Wistar Rat Plasma	50 to 30500 pg / mL	Sodium heparin	India
1096	Paroxetine	LC-MS/MS (API 6500)	Human Plasma	0.03 to 35 ng/mL	K <sub>2</sub> EDTA	India
1097	Paroxetine	LC-MS/MS (API 4000)	Human Plasma	0.25 to 125 ng/mL	K <sub>2</sub> EDTA	India
1098	Pazopanib	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 µg / mL	K <sub>2</sub> EDTA	India
1099	Penciclovir	LC-MS/MS (API 4000)	Human Plasma	20 to 8000 ng / mL	K <sub>2</sub> EDTA	India
1100	Penicillin G	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	1 to 1000 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1101	Perampanel	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 700 ng / mL	K <sub>2</sub> EDTA	India
1102	Pergolide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 1.28 ng / mL	Heparin	Canada
1103	Perphenazine	LC-MS/MS (Waters QPXE)	Human Plasma	15 to 2500 pg / mL	K <sub>2</sub> EDTA	India
1104	Phenobarbital	LC-MS/MS (Thermo)	Human Plasma	20 to 2000 ng/mL	K <sub>2</sub> EDTA	Canada
1105	Phenyl butyrate	LC-MS/MS (API 3200)	Human Plasma	0.1 to 50 µg / mL	K <sub>2</sub> EDTA	India
1106	Phenylephrine	LC-MS/MS (API 6500)	Human Plasma	40 to 3000 ng / mL	K <sub>2</sub> EDTA	Canada
1107	Phenylephrine (Total)	LC-MS/MS (Thermo)	Human Plasma	4 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
1108	Phenytoin	LC-MS/MS (API 3200)	Human Plasma	10 to 10000 ng / mL	K <sub>2</sub> EDTA	India
1109	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 <sub>2</sub> EDTA	India
1110	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 <sub>2</sub> EDTA	India
1111	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 <sub>2</sub> EDTA	India
1112	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	0.3 to 100 ng/mL	K <sub>2</sub> EDTA	Canada
1113	Phytonadione- Trans Phytonadione- Cis	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL	K <sub>2</sub> EDTA	Canada
1114	Pilocarpine Pilocarpic Acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 50 ng/mL 0.3 to 20 ng/mL	K <sub>2</sub> EDTA	India
1115	Pinaverium	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 15000 pg/mL	K <sub>2</sub> EDTA	India
1116	Pioglitazone	LC-MS/MS (API 2000)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1117	Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 2500 ng / mL	Heparin	India
1118	Pioglitazone Hydroxy Pioglitazone	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2800 ng / mL 2 to 1500 ng / mL	Sodium Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1119	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
1120	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL	K <sub>2</sub> EDTA	India
1121	Pirfenidone	LC-MS/MS (Thermo)	Human Plasma	50 to 30000 ng / mL	K <sub>2</sub> EDTA	India
1122	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	50 to 30000 ng / mL	K <sub>2</sub> EDTA	India
1123	Pirfenidone	LC-MS/MS (Shimadzu 8060)	Human Plasma	10 to 7500 ng / mL	K <sub>2</sub> EDTA	India
1124	Piroxicam	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 4000 ng / mL	K <sub>2</sub> EDTA	India
1125	Pomalidomide	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 125 ng / mL	K <sub>2</sub> EDTA	India
1126	Pomalidomide	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng/mL	Sodium fluoride and Potassium oxalate	Canada
1127	Posaconazole	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 800 ng/mL	K <sub>2</sub> EDTA	India
1128	Posaconazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 800 ng/mL	K <sub>2</sub> EDTA	India
1129	Potassium Chloride	Vitros5.1,FS	Human Urine	2.041 to 150.358 mEq/L	NA	India
1130	Potassium Citrate (Analyte - Potassium)	Vitros5.1,FS	Human Urine	2 to 150 mmol/L	NA	India
1131	Pramipexole	LC-MS/MS (Waters XEVOTQ-S)	Human Plasma	10 to 1000 pg / mL	K <sub>2</sub> EDTA	India
1132	Pramipexole	LC-MS/MS (Thermo)	Human Plasma	50 to 3200 pg / mL	K <sub>2</sub> EDTA	Canada
1133	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 150 ng / mL	K <sub>2</sub> EDTA	India
1134	Prasugrel active metabolite (R-138727) *	LC-MS/MS (API 4000)	Human Plasma	0.2 to 150 ng / mL	K <sub>2</sub> EDTA	India
1135	Prasugrel active metabolite (R-138727) *	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng/mL	K <sub>2</sub> EDTA	India
1136	Prasugrel active metabolite (R-138727)*	LC-MS/MS (Thermo)	Human Plasma	0.2 to 150 ng / mL	K <sub>2</sub> EDTA	Canada
1137	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1138	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (API 4000)	Human Plasma	0.25 to 150 ng / mL	K <sub>2</sub> EDTA	India
1139	Prasugrel inactive metabolite (R-95913)*	LC-MS/MS (Thermo)	Human Plasma	0.25 to 127 ng / mL	K <sub>2</sub> EDTA	Canada
1140	Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K <sub>2</sub> EDTA	India
1141	Pravastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA	India
1142	Pravastatin	LC-MS/MS (API 4000)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA/ K <sub>3</sub> EDTA	India
1143	Pravastatin 3- $\alpha$ -Hydroxy Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL 2 to 400 ng / mL	K <sub>3</sub> EDTA	India
1144	Pravastatin 3- $\alpha$ -Hydroxy Pravastatin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL 2 to 400 ng / mL	K <sub>2</sub> EDTA	India
1145	Pravastatin 3- $\alpha$ -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	0.25 to 128 ng / mL	Sodium heparin	Canada
1146	Pravastatin 3- $\alpha$ -Hydroxy Pravastatin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1147	Pravastatin 3- $\alpha$ -Hydroxy Pravastatin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	Sodium heparin	Canada
1148	Praziquantel	LC-MS/MS (Shimadzu 8045)	Human Plasma	3 to 1500 ng / mL	K <sub>2</sub> EDTA	India
1149	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	2 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1150	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 1300 ng/mL	K <sub>2</sub> EDTA	India
1151	Prednisolone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	K <sub>2</sub> EDTA	India
1152	Prednisolone	LC-MS/MS (API 3200)	Human Plasma	1.5 to 400 ng / mL	K <sub>2</sub> EDTA	India
1153	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng / mL	K <sub>2</sub> EDTA	India
1154	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 2500 ng / mL	K <sub>2</sub> EDTA	India
1155	Pregabalin	LC-MS/MS (Shimadzu 8040)	Human Plasma	20 to 5000 ng /mL	K <sub>2</sub> EDTA	India
1156	Pregabalin	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 7000 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1157	Primidone Phenobarbital Phenylethylmalonamide	LC-MS/MS (API 3000)	Human Plasma	0.2 to 25 µg / mL	K <sub>2</sub> EDTA	Canada
1158	Prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 300 pg / mL	Sodium heparin	India
1159	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	2 to 700 pg / mL	Sodium heparin	India
1160	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 1200 pg/mL	Sodium heparin	India
1161	prochlorperazine	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 2000 pg/mL	Sodium heparin	India
1162	Prochlorperazine	LC-MS/MS (API 4000)	Human Plasma	5 to 300 pg / mL	Heparin	India
1163	Progesterone	LC-MS/MS (API 6500)	Human Plasma	0.04 to 40 ng/mL	K <sub>2</sub> EDTA	Canada
1164	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	0.04 to 40 ng / mL	K <sub>2</sub> EDTA	India
1165	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 150 ng / mL	K <sub>2</sub> EDTA	India
1166	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K <sub>2</sub> EDTA	India
1167	Progesterone*	LC-MS/MS (Thermo)	Human Plasma	50 to 60000 pg/mL	K <sub>2</sub> EDTA	India
1168	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.15 to 40 ng/mL	K <sub>2</sub> EDTA	India
1169	Progesterone*	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 80 ng / mL	K <sub>2</sub> EDTA	India
1170	Progesterone*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 20000 pg/mL	K <sub>2</sub> EDTA	India
1171	Proguanil	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng / mL	K <sub>2</sub> EDTA	India
1172	Promazine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K <sub>2</sub> EDTA	India
1173	Promethazine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 15 ng/mL	K <sub>2</sub> EDTA	India
1174	Propafenone	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1175	Propafenone 5-Hydroxy Propafenone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 500 ng / mL 0.5 to 400 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1176	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 <sub>2</sub> EDTA	Canada
1177	Propylthiouracil	LC-MS/MS (Waters QPXE)	Human Plasma	7.5 to 4000 ng / mL	K <sub>2</sub> EDTA	India
1178	Pseudoephedrine	LC-MS/MS (API 3200)	Human Plasma	2 to 400 ng /mL	Heparin	India
1179	Pseudoephedrine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 ng/mL	Sodium Heparin	Canada
1180	Pseudoephedrine	LC-MS/MS (Shimadzu 8060)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1181	Pyrazinamide	LC-MS/MS (Waters QPXE)	Human Plasma	75 to 30000 ng/mL	K <sub>2</sub> EDTA	India
1182	Pyridostigmine	LC-MS/MS (Waters QPXE)	Human Plasma containing 1M Sodium Fluoride (10%)	0.4 to 100 ng/mL	K <sub>2</sub> EDTA	India
1183	S-Propranolol (Total)	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng /mL	K <sub>2</sub> EDTA	India
1184	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 350 ng / mL	Heparin	India
1185	Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 400 ng / mL	K <sub>2</sub> EDTA	India
1186	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	Sodium heparin	India
1187	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1188	Quetiapine	LC-MS/MS (API 3200)	Human Plasma	20 to 2500 ng / mL	Sodium heparin	India
1189	Quetiapine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.5 to 350 ng / mL	Sodium heparin	India
1190	Quetiapine	LC-MS/MS (API 4000)	Human Plasma	1 to 1000 ng/mL	Sodium heparin	India
1191	Quetiapine	LC-MS/MS (Thermo)	Human Plasma	1 to 1024 ng / mL	K <sub>2</sub> EDTA	India
1192	Quetiapine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1193	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
1194	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

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1195	Quetiapine N-Des Alkylated Quetiapine	LC-MS/MS (API 2000)	Human Plasma	20 to 2000 ng / mL 2 to 500 ng / mL	K <sub>2</sub> EDTA	India
1196	Quetiapine N-desalkyl Quetiapine	LC-MS/MS (API 2000)	Human Plasma	2 to 400 ng / mL 0.25 to 50 ng / mL	K <sub>2</sub> EDTA	India
1197	Quinapril	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng / mL	K <sub>2</sub> EDTA	India
1198	Quinine	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 5000 ng /mL	K <sub>2</sub> EDTA	India
1199	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	5 to 1000 ng / mL	K <sub>3</sub> EDTA/ Heparin	India
1200	Rabeprazole	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
1201	Rabeprazole	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
1202	Rabeprazole	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	K <sub>2</sub> EDTA	Canada
1203	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 <sub>2</sub> EDTA	India
1204	Raloxifene* Raloxifene 4-glucuronide* Raloxifene 6-glucuronide*	LC-MS/MS (Thermo)	Human Plasma	20 to 1000 pg / ML 0.6 to 400 ng / mL 0.35 to 100 ng / mL	Heparin	India
1205	Ramipril	LC-MS/MS (API 3200)	Human Plasma	0.2 to 100 ng/mL	Sodium heparin	India
1206	Ramipril Ramiprilat	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.5 to 50 ng / mL	Sodium heparin	India
1207	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 6 ng / mL	K <sub>3</sub> EDTA	Canada
1208	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 6 ng / mL	K <sub>2</sub> EDTA	Canada
1209	Ramipril Ramiprilat	LC-MS/MS (API 3000)	Human Plasma	0.05 to 51 ng / mL	K <sub>3</sub> EDTA	Canada
1210	Ramipril Ramiprilat	LC-MS/MS (Thermo)	Human Plasma	0.05 to 51 ng / mL	K <sub>2</sub> EDTA	Canada
1211	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.2 to 150 ng / mL	Heparin	India
1212	Ramipril*	LC-MS/MS (API 3200)	Human Plasma	0.05 to 40 ng / mL	Heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1213	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	10 to 2000 ng / mL	Heparin	India
1214	Ranitidine	LC-MS/MS (Thermo)	Human Plasma	15 to 1920 ng / mL	K <sub>2</sub> EDTA	Canada
1215	Ranitidine	LC-MS/MS (API 2000)	Human Plasma	5 to 600 ng / mL	K <sub>2</sub> EDTA /Heparin	India
1216	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2500 ng / mL	K <sub>2</sub> EDTA	India
1217	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	India
1218	Ranolazine	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 2000 ng/mL	K <sub>2</sub> EDTA	India
1219	Ranolazine	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3500 ng / mL	K <sub>2</sub> EDTA	India
1220	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 3500 ng / mL	K <sub>2</sub> EDTA	India
1221	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	5 to 2000 ng/mL	K <sub>2</sub> EDTA	India
1222	Ranolazine	LC-MS/MS (API 3200)	Human Plasma	20 to 8000 ng / mL	K <sub>2</sub> EDTA	India
1223	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 14000 pg / mL	K <sub>2</sub> EDTA	India
1224	Rasagiline	LC-MS/MS (Waters QPXE)	Human Plasma	40 to 6000 pg/mL	K <sub>2</sub> EDTA	India
1225	Repaglinide	LC-MS/MS (API 3200)	Human Plasma	0.25 to 30 ng / mL	K <sub>2</sub> EDTA	India
1226	Ribociclib	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K <sub>2</sub> EDTA	India
1227	Rifabutin 25-O-Desacetylriofabutin Clofazimine	LC-MS (API 150)	Human Plasma	10 to 1280 ng / mL 2.5 to 320 ng / mL 5 to 640 ng / mL	K <sub>2</sub> EDTA	Canada
1228	Rifampicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	40 to 5000 ng/mL	K <sub>2</sub> EDTA	India
1229	Rifampicin 25 Desacetyl Rifampicin	LC-MS/MS (API 4000)	Human Plasma	75 to 15000 ng /mL 10 to 4000 ng /mL	K <sub>2</sub> EDTA	India
1230	Rifampicin 25 Desacetyl Rifampicin	LC-MS/MS (Shimadzu 8045)	Human Plasma	75 to 15000 ng /mL 10 to 4000 ng /mL	K <sub>2</sub> EDTA	India
1231	Rifampicin Desacetyl Rifampicin	LC-MS/MS (API 4000)	Human Plasma	200 to 15000ng / mL 10 to 2000ng / mL	K <sub>2</sub> EDTA	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1232	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 15000 pg / mL	K <sub>2</sub> EDTA	India
1233	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 100 ng / mL	K <sub>2</sub> EDTA	India
1234	Rifaximin	LC-MS/MS (API 6500)	Human Plasma	5 to 1500 pg/mL	K <sub>2</sub> EDTA	India
1235	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	25 to 6000 pg/mL	K <sub>2</sub> EDTA	India
1236	Rifaximin	LC-MS/MS (Thermo)	Human Plasma	100 to 36000 pg/mL	K <sub>2</sub> EDTA	India
1237	Rifaximin	LC-MS/MS (API 4000)	Human Plasma	25 to 6000 pg/mL	K <sub>2</sub> EDTA	India
1238	Rilpivirine	LC-MS/MS (Shimadzu 8060)	Human Plasma	0.5 to 300 ng/mL	K <sub>2</sub> EDTA	India
1239	Rilpivirine	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 300 ng/mL	K <sub>2</sub> EDTA	India
1240	Rilpivirine	LC-MS/MS (Thermo)	Human Plasma	2 to 1500ng/mL	K <sub>2</sub> EDTA	Canada
1241	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
1242	Risedronate	LC-MS/MS (Thermo)	Human Plasma	0.2 to 128 ng / mL	K <sub>2</sub> EDTA	Canada
1243	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.1 to 80 ng / mL	Heparin	India
1244	Risedronate*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	30 to 80000 pg / mL	Sodium heparin	India
1245	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 160 ng / mL	Heparin	India
1246	Risedronate*	LC-MS/MS (Thermo)	Human Plasma	0.5 to 250 ng / mL	Heparin	India
1247	Risedronate*	LC-MS/MS (API 4000)	Human Plasma	0.5 to 200 ng/mL	Heparin	India
1248	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng / mL	Heparin	India
1249	Risperidone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 40 ng / mL	Sodium Heparin	India
1250	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
1251	Rivaroxaban	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.2 to 125 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1252	Rivaroxaban	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL	K <sub>2</sub> EDTA	India
1253	Rivaroxaban	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	India
1254	Rivaroxaban	LC-MS/MS (API 3200)	Human Plasma	1 to 600 ng/mL	K <sub>2</sub> EDTA	India
1255	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.1 to 15 ng / mL	K <sub>2</sub> EDTA	India
1256	Rivastigmine	LC-MS/MS (API 4000)	Human Plasma	0.5 to 125 ng/mL	K <sub>2</sub> EDTA	India
1257	Rivastigmine	LC-MS/MS (Thermo)	Human Plasma	0.3 to 63 ng / mL	K <sub>2</sub> EDTA	Canada
1258	Rivastigmine	LC-MS/MS (API 6500)	Human Plasma	0.3 to 63 ng / mL	K <sub>2</sub> EDTA	Canada
1259	Rizatriptan	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 60 ng / mL	K <sub>2</sub> EDTA	India
1260	Ropinirole	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K <sub>2</sub> EDTA	India
1261	Ropinirole	LC-MS/MS (API 4000)	Human Plasma	10 to 3000 pg / mL	K <sub>2</sub> EDTA	India
1262	Rosiglitazone	LC-MS/MS (API 3000)	Human Plasma	2 to 1024 ng / mL	Sodium heparin	Canada
1263	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	15 to 900 ng / mL	K <sub>2</sub> EDTA	India
1264	Rosiglitazone	LC-MS/MS (API 2000)	Human Plasma	5 to 500 ng / mL	K <sub>2</sub> EDTA	India
1265	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K <sub>2</sub> EDTA	India
1266	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.15 to 60 ng / mL	K <sub>2</sub> EDTA	India
1267	Rosuvastatin	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India
1268	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.15 to 30 ng/mL	K <sub>2</sub> EDTA	India
1269	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.1 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
1270	Rosuvastatin	LC-MS/MS (Thermo)	Human Plasma	0.5 to 100 ng / mL	K <sub>2</sub> EDTA	Canada
1271	Rosuvastatin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 150 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1272	Roxithromycin	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 25 µg/mL	K <sub>2</sub> EDTA	India
1273	Rupatadine	LC-MS/MS (API 3200)	Human Plasma	0.05 to 10 ng / mL	K <sub>2</sub> EDTA	India
1274	Rupatadine	LC-MS/MS (API 4000)	Human Plasma	0.05 to 10 ng/mL	K <sub>2</sub> EDTA	India
1275	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
1276	Sacubitril	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2000 ng / mL	K <sub>2</sub> EDTA	India
1277	Salmeterol*	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	2 to 200 pg / mL	K <sub>2</sub> EDTA	India
1278	Scopolamine	LC-MS/MS (API 6500)	Human Plasma	1 to 400 pg/mL	K <sub>2</sub> EDTA	Canada
1279	Secnidazole	LC-MS/MS (API 3200)	Human Plasma	0.2 to 40 µg / mL	K <sub>2</sub> EDTA	India
1280	Sertraline	LC-MS/MS (API 3200)	Human Plasma	1 to 100 ng / mL	Sodium Heparin	India
1281	Sertraline	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 40 ng / mL	Heparin	India
1282	Sertraline	LC-MS/MS (API 4000)	Human Plasma	0.5 to 100 ng/mL	Sodium heparin	India
1283	Sertraline N-Desmethylsertraline	LC-MS/MS (API 3000)	Human Plasma	0.25 to 250 ng / mL	Sodium heparin	Canada
1284	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 <sub>2</sub> EDTA	India
1285	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	1 to 800 ng / mL 0.5 to 150 ng/ mL	K <sub>2</sub> EDTA	India
1286	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	3 to 2000 ng/mL 1 to 450 ng/mL	K <sub>2</sub> EDTA	India
1287	Sildenafil N-Desmethyl Sildenafil	LC-MS/MS (API 6500)	Human Plasma	1 to 500 ng/mL 0.5 to 75 ng/mL	K <sub>2</sub> EDTA	Canada
1288	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	4 to 2000 ng / mL 2 to 700 ng / mL	K <sub>2</sub> EDTA	India
1289	Sildenafil Desmethyl Sildenafil	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng / mL 0.5 to 75 ng / mL	K <sub>2</sub> EDTA	India
1290	Simvastatin	LC-MS/MS (Thermo)	Human Plasma	30 to 15000 pg / mL	Sodium heparin	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1291	Simvastatin	LC-MS/MS (API 6500)	Human Plasma	0.2 to 125 ng / mL	Sodium heparin	India
1292	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL 0.1 to 50 ng / mL	Heparin	India
1293	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
1294	Simvastatin Simvastatin acid	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL 0.2 to 50 ng / mL	Heparin	India
1295	Simvastatin Simvastatin Hydroxy Acid	LC-MS/MS (API 300 or 3000)	Human Plasma	0.1 to 25 ng / mL	Sodium heparin	Canada
1296	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 <sub>2</sub> EDTA	Canada
1297	Sirolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.15 to 25 ng / mL	K <sub>2</sub> EDTA	India
1298	Sirolimus	LC-MS/MS (Waters XEVO TQ-S)	Human Blood	40 to 12000 pg / mL	K <sub>2</sub> EDTA	India
1299	Sirolimus	LC-MS/MS (API 4000)	Human Blood	0.15 to 25 ng / mL	K <sub>2</sub> EDTA	India
1300	Sirolimus	LC-MS/MS (API 6500)	Human Whole Blood	0.157 to 24.875 ng/mL	K <sub>2</sub> EDTA	Canada
1301	Sirolimus	LC-MS/MS (API 3000)	Human Whole Blood	0.4 to 51 ng / mL	K <sub>2</sub> EDTA	Canada
1302	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	1 to 600 ng/mL	Sodium heparin	India
1303	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1304	Sitagliptin	LC-MS/MS (API 4000)	Human Plasma	2 to 1200 ng / mL	Sodium heparin	India
1305	Sitagliptin	LC-MS/MS (API 3200)	Human Plasma	1 to 500 ng/mL	Sodium heparin	India
1306	Sitagliptin	LC-MS/MS (Thermo)	Human Plasma	1 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
1307	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 1000 ng/mL	K <sub>2</sub> EDTA	India
1308	SN-38 (7-Ethyl-10-Hydroxycamptothecin)	LC-MS/MS (API 6500)	Human Plasma	10 to 5000 pg/mL	K <sub>2</sub> EDTA	India
1309	Sofosbuvir	LC-MS/MS (API 4000)	Human Plasma	5 to 5000 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1310	Solifenacin	LC-MS/MS (Thermo)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
1311	Solifenacin	LC-MS/MS (API 4000)	Human Plasma	0.2 to 50 ng/mL	K <sub>2</sub> EDTA	India
1312	Sorafenib	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 6000 ng/mL	K <sub>2</sub> EDTA	India
1313	Spironolactone	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.7 to 300 ng / mL	K <sub>2</sub> EDTA	India
1314	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.1 to 75 ng/mL	K <sub>2</sub> EDTA	India
1315	Spironolactone	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.75 to 300 ng/mL	K <sub>2</sub> EDTA	India
1316	Spironolactone	LC-MS/MS (API 4000)	Human Plasma	0.1 to 75 ng / mL	K <sub>2</sub> EDTA	India
1317	Spironolactone Canrenone	LC-MS/MS (API 3200)	Human Plasma	0.5 to 300 ng / mL 1 to 200 ng / mL	K <sub>2</sub> EDTA	India
1318	Sufentanil Triazolam	LC-MS/MS (Thermo)	Human Plasma	0.01 to 1.28 ng / mL 0.1 to 12.8 ng / mL	K <sub>2</sub> EDTA	Canada
1319	Sufentanil Triazolam	LC-MS/MS (Thermo)	Human Plasma	2 to 256 pg / mL 0.05 to 6.4 ng / mL	K <sub>2</sub> EDTA	Canada
1320	Sulfamethoxazole Trimethoprim	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 90000 ng / mL 10 to 5000 ng / mL	K <sub>2</sub> EDTA	India
1321	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 50 to 15000 ng/mL	K <sub>2</sub> EDTA	India
1322	Sulfasalazine Sulfapyridine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 15000 ng/mL 20 to 2500 ng/mL	K <sub>2</sub> EDTA	India
1323	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 <sub>3</sub> EDTA	Canada
1324	Sulpiride	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1200 ng/mL	K <sub>2</sub> EDTA	India
1325	Sumatriptan	LC-MS/MS (API 2000)	Human Plasma	1 to 100 ng / mL	Heparin	India
1326	Sumatriptan	LC-MS/MS (Thermo)	Human Plasma	0.1 to 40 ng/mL	K <sub>2</sub> EDTA	Canada
1327	Sumatriptan	LC-MS/MS (API 300 or 3000)	Human Plasma or Pig Plasma	0.5 to 128 ng / mL	K <sub>3</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1328	Sunitinib	LC-MS/MS (API 4000)	Human Plasma	0.1 to 12 ng/mL	Sodium heparin	India
1329	Sunitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 50 ng/mL	Sodium heparin	India
1330	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	40 to 12000 pg / mL	K <sub>2</sub> EDTA	India
1331	Endoxifen	LC-MS/MS (Shimadzu 8060)	Wistar Rat plasma and New Zealand White Rabbit plasma	10 to 1000 pg/mL	K <sub>2</sub> EDTA	India
1332	Endoxifen	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 250 ng/mL	K <sub>2</sub> EDTA	India
1333	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	40 to 12000 pg / mL	K <sub>2</sub> EDTA	India
1334	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
1335	Tacrolimus	LC-MS/MS (Thermo)	Human Blood	40 to 12000 pg/mL	K <sub>2</sub> EDTA	India
1336	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 70 ng/mL	K <sub>2</sub> EDTA	India
1337	Tacrolimus	LC-MS/MS (Waters QPXE)	Human Blood	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
1338	Tacrolimus	LC-MS/MS (Shimadzu 8045)	Human Blood	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
1339	Tacrolimus	LC-MS/MS (API 6500)	Human Blood	40 to 12000 pg/mL	K <sub>2</sub> EDTA	India
1340	Tacrolimus	LC-MS/MS (API 4000)	Human Blood	0.25 to 100 ng / mL	K <sub>2</sub> EDTA	India
1341	Tacrolimus	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 1500 pg/mL	K <sub>2</sub> EDTA	India
1342	Tacrolimus	LC-MS/MS (Thermo)	Human Whole Blood	0.2 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
1343	Tacrolimus*	LC-MS/MS (Shimadzu 8060)	Human Blood	5 to 500 pg / mL	K <sub>2</sub> EDTA	India
1344	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 1000 ng / mL	K <sub>2</sub> EDTA	India
1345	Tadalafil	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng / mL	K <sub>2</sub> EDTA	India
1346	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	4 to 1000 ng / mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1347	Tadalafil	LC-MS/MS (Shimadzu 8045)	Human Plasma	1 to 200 ng / mL	K <sub>2</sub> EDTA	India
1348	Tamoxifen	LC-MS/MS (API 3000)	Human Plasma	0.25 to 64 ng / mL	K <sub>2</sub> EDTA	Canada
1349	Tamoxifen Endoxifen	LC-MS/MS (API 3200)	Human Plasma	0.5 to 100 ng / mL 0.5 to 100 ng / mL	K <sub>2</sub> EDTA	India
1350	Tamoxifen N-Desmethyltamoxifen	LC-MS (API 150)	Human Plasma	0.25 to 64 ng / mL	Heparin	Canada
1351	Tamsulosin	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 50 ng / mL	K <sub>2</sub> EDTA	India
1352	Tamsulosin	LC-MS/MS (Thermo)	Human Plasma	0.05 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
1353	Tapentadol	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 225 ng/mL	K <sub>2</sub> EDTA	India
1354	Tapentadol	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	0.4 to 225 ng/mL	K <sub>2</sub> EDTA	India
1355	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 50 ng/mL	K <sub>2</sub> EDTA	India
1356	Tapentadol	LC-MS/MS (API 4000)	Human Plasma	0.1 to 20 ng/ mL	K <sub>2</sub> EDTA	India
1357	Teicoplanin component (A 3)*	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 250 µg/ mL	K <sub>2</sub> EDTA	India
1358	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 <sub>2</sub> EDTA	India
1359	Telmisartan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1200 ng / mL	K <sub>2</sub> EDTA	India
1360	Temazepam	LC-MS/MS (API 3000)	Human Plasma	4 to 1024 ng / mL	K <sub>2</sub> EDTA	Canada
1361	Temozolomide	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng/mL	Heparin	India
1362	Temozolomide Metabolite (MTIC)*	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 600 ng /mL	Heparin	India
1363	Temozolomide*	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 20000 ng / mL	Heparin	India
1364	Temsirolimus Sirolimus	LC-MS/MS (API 4000)	Human Blood	5 to 1000 ng/mL 0.5 to 100 ng/mL	K <sub>2</sub> EDTA	India
1365	Teneligliptin	LC-MS/MS (Shimadzu 8045)	Human Plasma	10 to 800 ng/mL	K <sub>2</sub> EDTA	India
1366	Teneligliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 500 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1367	Tenofovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 800 ng / mL	K <sub>2</sub> EDTA	India
1368	Tenofovir	LC-MS/MS (Waters QPXE)	Human Serum	3 to 800 ng / mL	NA	India
1369	Tenofovir	LC-MS/MS (API 4000)	Human Plasma	2 to 800 ng / mL	K <sub>2</sub> EDTA	India
1370	Tenofovir	LC-MS/MS (Thermo)	Human Plasma	0.5 to 25 ng/mL	K <sub>2</sub> EDTA	India
1371	Tenofovir	LC-MS/MS (API 6500/6500+)	Human Plasma	0.25 to 25 ng/mL	K <sub>2</sub> EDTA	India
1372	Tenofovir Alafenamide	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	K <sub>2</sub> EDTA	India
1373	Terbinafine	LC-MS/MS (API 2000)	Human Plasma	5 to 3000 ng / mL	K <sub>2</sub> EDTA	India
1374	Teriflunomide	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 4000 ng / mL	K <sub>2</sub> EDTA	India
1375	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 25 ng / mL	K <sub>2</sub> EDTA	Canada
1376	Testosterone	LC-MS/MS (Thermo)	Human Serum	0.1 to 25 ng/mL	NA	Canada
1377	Testosterone	LC-MS/MS (API-6500)	Human Plasma	0.1 to 25 ng/mL	K <sub>2</sub> EDTA	Canada
1378	Testosterone	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 25 ng / mL	K <sub>2</sub> EDTA	India
1379	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
1380	Tetrabenazine DihydroxyTetrabenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg/mL 0.2 to 250 ng/mL	K <sub>2</sub> EDTA	India
1381	Tetrabenazine dihydro Tetrabenazine	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL 0.2 to 100 ng / mL	K <sub>2</sub> EDTA	India
1382	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 <sub>2</sub> EDTA	Canada
1383	Tetracycline	LC-MS/MS (Thermo)	Human Plasma	200 to 20000 ng / mL	K <sub>2</sub> EDTA	Canada
1384	Tetranor-PGEM*	LC-MS/MS (API 4000)	Human Urine	1 to 50 ng / mL	NA	India
1385	Thalidomide (R & S)	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K <sub>2</sub> EDTA	India
1386	Theophylline	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 20000 ng/mL	K <sub>2</sub> EDTA	India



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1387	Thiorphan	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 160 ng / mL	K <sub>2</sub> EDTA	India
1388	Thromboxane B2*	LC-MS/MS (Shimadzu 8040)	Human Urine	0.2 to 20 ng / mL	NA	India
1389	Ticagrelor Deshydroxyethoxy ticagrelor	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1500 ng / mL 1 to 300 ng / mL	K <sub>2</sub> EDTA	India
1390	Ticagrelor Deshydroxyethoxy Ticagrelor	LC-MS/MS (Thermo)	Human Plasma	2.5 to 1500 ng/mL 1 to 300 ng/mL	K <sub>2</sub> EDTA	Canada
1391	Tinidazole	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.5 to 25 µg / mL	K <sub>2</sub> EDTA	India
1392	Tofacitinib	LC-MS/MS (API 4000)	Human Plasma	0.2 to 100 ng / mL	K <sub>2</sub> EDTA	India
1393	Tofacitinib	LC-MS/MS (API 3200)	Human Plasma	0.5 to 350 ng / mL	K <sub>2</sub> EDTA	India
1394	Tofacitinib	LC-MS/MS (Thermo)	Human Plasma	0.2 to 100 ng/mL	K <sub>2</sub> EDTA	Canada
1395	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1396	Tolterodine	LC-MS/MS (Waters XEVO TQ-S)	Human Plasma	20 to 10000 pg / mL	Sodium heparin	India
1397	Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 30000 pg / mL	Sodium heparin	India
1398	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	20 to 5000 pg / mL 10 to 5000 pg / mL	Heparin	India
1399	Tolterodine 5-Hydroxymethyl tolterodine	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 13000 pg / mL 20 to 10000 pg / mL	Heparin	India
1400	Tolterodine 5-hydroxymethyl Tolterodine	LC-MS/MS (API 4000)	Human Plasma	20 to 7500 pg / mL 10 to 7520 pg / mL	Heparin	India
1401	Tolvaptan	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng / mL	K <sub>2</sub> EDTA	India
1402	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 4000 ng / mL	Heparin	India
1403	Topiramate	LC-MS/MS (API 3200)	Human Plasma	10 to 600 ng / mL	Heparin	India
1404	Topiramate	LC-MS/MS (API 3000)	Human Plasma or Dog Plasma	5 to 2560 ng / mL	Sodium heparin	Canada
1405	Topiramate	LC-MS/MS (API 3000)	Human Plasma	50 to 12800 ng / mL	Sodium heparin	Canada
1406	Topiramate	LC-MS/MS (Thermo)	Human Plasma	2 to 1000 ng/mL	K <sub>2</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1407	Topiramate	LC-MS/MS (API 3200)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1408	Topiramate	LC-MS/MS (Waters QPXE)	Human Plasma	50 to 7000 ng / mL	Sodium heparin	India
1409	Torsemide	LC-MS/MS (API 3200)	Human Plasma	10 to 6000 ng / mL	K <sub>2</sub> EDTA	India
1410	Torsemide	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 15000 ng/mL	K <sub>2</sub> EDTA	India
1411	Torsemide	LC-MS/MS (API 300 or 3000)	Human Plasma	10 to 10240 ng / mL	K <sub>3</sub> EDTA	Canada
1412	Tramadol	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng / mL	Heparin	India
1413	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 500 ng/mL	K <sub>2</sub> EDTA	Canada
1414	Tramadol	LC-MS/MS (Thermo)	Human Plasma	2 to 800 ng/mL	K <sub>2</sub> EDTA	Canada
1415	Tramadol	LC-MS/MS (API 3200)	Human Plasma	5 to 1500 ng/mL	Sodium heparin	India
1416	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
1417	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
1418	Tramadol O-Desmethyltramadol	LC-MS/MS (API 3000)	Dog Plasma	2 to 1024 ng / mL 1 to 512 ng / mL	K <sub>2</sub> EDTA	Canada
1419	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 <sub>2</sub> EDTA	Canada
1420	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
1421	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 <sub>2</sub> EDTA	Canada
1422	Trandolapril Trandolaprilat	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 30 ng / mL 0.2 to 31 ng / mL	Heparin	India
1423	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 12 µg/mL	K <sub>2</sub> EDTA	India
1424	Tranexamic Acid	LC-MS/MS (Shimadzu 8045)	Human Plasma	0.05 to 20 µg/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1425	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 <sub>2</sub> EDTA	India
1426	Trazodone	LC-MS/MS (API 3200)	Human Plasma	5 to 3000 ng / mL	K <sub>2</sub> EDTA	India
1427	Trazodone	LC-MS/MS (Shimadzu 8045)	Human Plasma	5 to 3000 ng / mL	K <sub>2</sub> EDTA	India
1428	Triamcinolone acetonide	LC-MS/MS (Thermo)	Human Plasma	0.025 to 6.4 ng/mL	K <sub>2</sub> EDTA	Canada
1429	Triamcinolone Acetonide	LC-MS/MS (API 6500)	Human Plasma	5 to 2500 pg / mL	K <sub>2</sub> EDTA	India
1430	Triamcinolone Acetonide	LC-MS/MS (Thermo)	Human Plasma	30 to 4000 pg / mL	K <sub>2</sub> EDTA	India
1431	Trifluoperazine	LC-MS/MS (API 2000)	Human Plasma	0.05 to 10 ng / mL	CPD	India
1432	Trifluoperazine	LC-MS/MS (Thermo)	Human Plasma	20 to 6000 pg / mL	K <sub>2</sub> EDTA	India
1433	Trimebutine N-Desmethyl Trimebutine	LC-MS/MS (API 3200)	Human Plasma	0.1 to 30 ng / mL 1 to 400 ng / mL	K <sub>2</sub> EDTA	India
1434	Trimebutine N-Desmethyltrimbutine	LC-MS/MS (Thermo)	Human Plasma	1 to 256 ng / mL 10 to 2560 ng / mL	K <sub>2</sub> EDTA	Canada
1435	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 150 ng / mL	Heparin	India
1436	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	0.4 to 250 ng / mL	Heparin	India
1437	Trimetazidine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	Sodium heparin	India
1438	Tropium	LC-MS/MS (API 4000)	Human Plasma	25 to 12000 pg / mL	K <sub>2</sub> EDTA	India
1439	Tropium	LC-MS/MS (API 4000)	Human Plasma	25 to 8000 pg / mL	K <sub>2</sub> EDTA	India
1440	Tropium	LC-MS/MS (API 4000)	Human Plasma	10 to 2500 pg / mL	K <sub>2</sub> EDTA	India
1441	Ursodiol (Free)*	LC-MS/MS (Shimadzu 8045)	Human Plasma	25 to 8010 ng/mL	K <sub>3</sub> EDTA	India
1442	Upadacitinib	LC-MS/MS (Shimadzu 8045)	Human Plasma	2 to 750 ng/mL	K <sub>2</sub> EDTA	India
1443	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 <sub>3</sub> EDTA	Canada

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1444	Vismodegib	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	India
1445	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 300 ng / mL 40 to 4000 ng / mL	Heparin	India
1446	Valacyclovir Acyclovir	LC-MS/MS (API 2000)	Human Plasma	3 to 600 ng / mL 40 to 8000 ng / mL	Heparin	India
1447	Valacyclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 600 ng/mL	K <sub>2</sub> EDTA	India
1448	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 600 ng / mL 25 to 10000 ng / mL	K <sub>2</sub> EDTA	India
1449	Valganciclovir Ganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL 25 to 5000 ng / mL	K <sub>2</sub> EDTA	India
1450	Valganciclovir Ganciclovir	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 750 ng/mL 40 to 12000 ng / mL	K <sub>2</sub> EDTA	India
1451	Valganciclovir	LC-MS/MS (API 3200)	Human Plasma	2 to 320 ng / mL	K <sub>2</sub> EDTA	India
1452	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 25 µg/mL	Sodium heparin	India
1453	Valproic acid	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 80 µg / mL	Sodium heparin	India
1454	Valsartan	LC-MS/MS (API 3200)	Human Plasma	20 to 2000 ng / mL	Heparin	India
1455	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	Heparin	India
1456	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 8000 ng / mL	K <sub>2</sub> EDTA	India
1457	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	Sodium heparin	India
1458	Valsartan	LC-MS/MS (API 3200)	Human Plasma	50 to 20000 ng / mL	K <sub>2</sub> EDTA	India
1459	Valsartan	LC-MS/MS (Shimadzu 8060)	Human Plasma	5 to 3000 ng/mL	K <sub>2</sub> EDTA	India
1460	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	50 to 20000 ng / mL 1 to 300 ng / mL	K <sub>2</sub> EDTA	India
1461	Valsartan Hydrochlorothiazide	LC-MS/MS (Thermo)	Human Plasma	12 to 5000 ng/mL 1 to 150 ng/mL	K <sub>2</sub> EDTA	India
1462	Valsartan Hydrochlorothiazide	LC-MS/MS (API 4000)	Human Plasma	50 to 20000 ng/mL 1 to 300 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1463	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 400 ng/mL	K <sub>2</sub> EDTA	India
1464	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 700 ng / mL	K <sub>2</sub> EDTA	India
1465	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	2.5 to 1500 ng/mL	K <sub>2</sub> EDTA	India
1466	Venetoclax	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 2800 ng/mL	K <sub>2</sub> EDTA	India
1467	Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 300 ng / mL	Sodium heparin	India
1468	Venlafaxine O-Desmethyl Venlafaxine	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 600 ng / mL 2 to 800 ng / mL	Sodium Heparin	India
1469	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (Thermo)	Human Plasma	0.5 to 200 ng / mL 1 to 250 ng / mL	Heparin	India
1470	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
1471	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
1472	Verapamil Norverapamil	LC-MS/MS (Waters QPXE)	Human Plasma	4 to 300 ng / mL 2 to 177 ng / mL	Heparin	India
1473	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
1474	Vardenafil	LC-MS/MS (Waters QPXE)	Human Plasma	0.2 to 80 ng / mL	Sodium Heparin	India
1475	Velpatasvir	LC-MS/MS (Waters QPXE)	Human Plasma	5 to 1500 ng/mL	K <sub>2</sub> EDTA	India
1476	Vigabatrin	LC-MS/MS (Waters QPXE)	Human Plasma	0.25 to 40 µg / mL	K <sub>2</sub> EDTA	India
1477	Vilanterol*	LC-MS/MS (Shimadzu 8060)	Human Plasma	4 to 400 pg/mL	K <sub>2</sub> EDTA	India
1478	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.1 to 40 ng / mL	K <sub>2</sub> EDTA	India
1479	Vilazodone	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 200 ng/mL	K <sub>2</sub> EDTA	India
1480	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	1 to 500 ng/mL	Sodium Heparin	India
1481	Vildagliptin	LC-MS/MS (Waters QPXE)	Human Plasma	2 to 1000 ng/mL	Sodium Heparin	India
1482	Vitamin D3*	LC-MS/MS (Thermo)	Human Plasma & Artificial Matrix	0.25 to 20 ng/mL	K <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1483	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	1 to 700 ng / mL	K <sub>2</sub> EDTA	India
1484	Valsartan	LC-MS/MS (API 3000)	Human Plasma	20 to 10240 ng / mL	K <sub>2</sub> EDTA	Canada
1485	Valsartan	LC-MS/MS (Waters)	Human Plasma	10 to 5000 ng/mL	K <sub>2</sub> EDTA	Canada
1486	Venlafaxine O-Desmethylvenlafaxine	LC-MS/MS (API 3000)	Human Plasma	2 to 192 ng / mL 4 to 384 ng / mL	Sodium heparin	Canada
1487	Venlafaxine Orthodesmethyl Venlafaxine	LC-MS/MS (Thermo)	Human Plasma	1 to 600 ng/mL 2 to 800 ng/mL	Sodium heparin	Canada
1488	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
1489	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
1490	Verapamil Norverapamil	LC-MS/MS (Thermo)	Human Plasma	2 to 300 ng / mL 2 to 175 ng / mL	Sodium heparin	Canada
1491	Vigabatrin	LC-MS (API 150)	Human Plasma	0.2 to 25 µg / mL	K <sub>2</sub> EDTA	Canada
1492	Voriconazole	LC-MS/MS (API 3200)	Human Plasma	5 to 4000 ng / mL	K <sub>2</sub> EDTA	India
1493	R-Warfarin S-Warfarin	LC-MS/MS (API 3000)	Human Plasma	1 to 512 ng / mL	K <sub>3</sub> EDTA	Canada
1494	Warfarin	LC-MS/MS (Thermo)	Human Plasma	9.997 ng/mL to 1993.567 ng/mL	K <sub>2</sub> EDTA	Canada
1495	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
1496	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.125 to 64 ng / mL	K <sub>2</sub> EDTA	Canada
1497	Ziprasidone	LC-MS/MS (API 3000)	Human Plasma	0.5 to 256 ng / mL	K <sub>2</sub> EDTA	Canada
1498	Zolmitriptan N-desmethyl Zolmitriptan	LC-MS/MS (Thermo)	Human Plasma	0.2 to 20 ng/mL 0.1 to 10 ng/mL	K <sub>2</sub> EDTA	Canada

# Small Molecules



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1499	Zolpidem	LC-MS/MS (API 6500)	Human Plasma	0.5 to 250 ng/mL	K <sub>2</sub> EDTA	Canada
1500	Zolpidem	LC-MS/MS (API 3200)	Human Plasma	1 to 300 ng / mL	K <sub>2</sub> EDTA	India

\*: Premium method    \*\*: Developed method available

# New Chemical Entities (Full name withheld due to confidentiality)



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

\*: Premium Method



S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
1	**Bendamustine Injection (Total) **Bendamustine Injection (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	197 to 7500 µg/mL 10 to 3000 µg/mL	Sodium Heparin	India
2	**Bortezomib Injection (Total) **Bortezomib Injection (Free)	LC-MS/MS (Thermo)	Human Plasma	5 to 600 ng/mL 0.25 to 150 ng/mL	Sodium Heparin	India
3	**Cabazitaxel Injection (Total) **Cabazitaxel Injection (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	10 to 1200 ng/mL 0.5 to 50 ng/mL	K <sub>2</sub> EDTA	India
4	*Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	2500 to 250000 ng/mL	K <sub>2</sub> EDTA	India
5	*Doxorubicin (Encapsulated and Total) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	0.5 to 25 µg/mL	K <sub>2</sub> EDTA	India
6	*Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	100 to 10000 ng/mL	K <sub>2</sub> EDTA	India
7	*Doxorubicin (Free) (Liposomal)	LC-MS/MS (Waters QPXE)	Human Plasma	3 to 1800 ng/mL	K <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> EDTA	India

S.N.	Drug Name	Instrument	Matrix	Range	Anticoagulant	Location
14	**Melphalan (Total) **Melphalan (Free)	LC-MS/MS (Waters QPXE)	Human Plasma	25 to 12000 ng/mL 1 to 3000 ng/mL	K <sub>2</sub> 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	<b>3.0mM Concentration</b> -Glycocholic Acid-0.022 to 0.127 mM, Glycochenodeoxycholic Acid-0.022 to 0.128 mM, Taurodeoxycholic Acid-0.007 to 0.043 mM. <b>0.3mM Concentration</b> -Glycocholic Acid-0.022 to 1.274 mM, Glycochenodeoxycholic Acid-0.022 to 1.275 mM, Taurodeoxycholic Acid-0.007 to 0.425 mM	N/AP	India

\*: Premium Method

\*\* : Premium Method & Method developed but not validated

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

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

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

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

# Evaluation of Effectiveness of Healthcare Hygiene Products

## Validated Protocols



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





## **Lambda Therapeutic Research Ltd.**

Lambda House, Nr. Silver Oak Club, Off S. G. Highway,  
Gota, Ahmedabad – 382 481, India

## **Novum Pharmaceutical Research Services**

460 Comstock Road, Scarborough,  
Ontario M1L 4S4, Canada

[www.lambda-cro.com](http://www.lambda-cro.com) | [www.novumprs.com](http://www.novumprs.com)