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+91 79 6777 3000



info@veedacr.com



www.veedacr.com

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Recently Validated Methods

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
1	Dexmedetomidine	Sedatives	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.005	5.00
2	Fludrocortisone	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.010	1.500
3	Transferrin Bound Iron (for FCM)	Iron Deficiency Anaemia	Human Serum	NA	ICP OES	Optima 8000	400.00	16000

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
1	4-Plex Amino acid (O-Acetyl-L-Carnitine, L-Carnitine, Creatine and L-Citrulline)	Amino acids	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	40.0 80.0	8000 16000
2	4-Plex Amino acid (O-Acetyl-L-Carnitine, L-Carnitine, Creatine and L-Citrulline)	Purine antagonists	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	400
3	Acitretin + 13 - Cis Acitretin	Psoriasis	Human Plasma	Na Heparin	LC/MS/MS	API 4000	2.00	500
4	Amino Acids (20 amino acids)	Amino Acids	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	100 150 500 1000 2000	4000 6000 20000 40000 80000
5	Amphotericin B (Free)	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	5.00	2500
6	Amphotericin B (Liposomal)	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	100	40000
7	Aspirin	anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	3000
8	Aspirin + Salicylic acid (Sensitive)	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00 150	1200 10000
9	Atorvastatin + 2 - Hydroxy Atorvastatin + 4 - Hydroxy Atorvastatin + Glimpride+ Glimpride M1 Metabolite	Antihyperlipidemic Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 0.10 0.05 0.50 0.50	40 40 20 200 200
10	5-Azacitidine	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	10.0	2500

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
11	Bupropion + Hydroxy Bupropion+ Erythro Bupropion + Threo Bupropion	Antidepressant and Smoking cessation	Human Plasma	Sodium Heparin	LC/MS/MS	Premier XE	3.00 10.0 3.00 5.00	900 3000 900 1500
12	Bupropion + Hydroxy Bupropion + Erythro Bupropion + Threo Bupropion	Antidepressant	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	1.00 3.00 0.80 2.50	300 900 240 750
13	Bupropion + Hydroxy Bupropion+ Erythrohydro Bupropion + Threo hydro Bupropion	Antidepressant	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8050	0.60 4.00 0.30 1.20	300 2000 150 600
14	Coproporphyrine-I	Porphyryns	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.05	5.00
15	Calcitriol	vitamin D analogs	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020	0.600
16	Caffeine	Stimulant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	20.0	5000
17	Caffeine	Thrombin Inhibitor	Human Plasma	Sodium citrate	LC/MS/MS	LCMS-8050	1.00	400
18	Digoxin	Digitalis glycosides	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.02	4.0
19	Disulfiram	For Chronic Alcoholism	Human Plasma	Na Heparin	LC/MS/MS	API 3000	25.0	5000
20	Docetaxel(Free)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	600

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
21	Doxorubicin Metabolite (Doxorubicinol)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25	20
22	Doxorubicin(Free)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	50.0	5000
23	Doxorubicin(Liposomal)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	250	50000
24	Doxorubicin (Total)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	250	50000
25	Doxorubicin (Free)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 5500	10	5000
26	Doxorubicin (Liposomal)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 5500	150	60000
27	Doxorubicin (Free)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	2000
28	Doxorubicin (Liposomal)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	150	60000
29	Ergocalciferol	Vitamin D2	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.10	100
30	Estrone Unconjugated + Estradiol Unconjugated + Norethindrone	Oestrogen Oestrogen Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.003 0.001 0.100	0.400 0.133 13.3

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
31	Estrone (Total)	Oestrogen	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.050	50.0
32	Ethinyl Estradiol (Sensitive) + Levonorgestrel	Oestrogen Progestogen	Human Plasma	Na Heparin	LC/MS/MS	API 5500	0.002 0.100	0.250 25.0
33	Ethinyl Estradiol (Sensitive) + Levonorgestrel	Oestrogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.050 0.025	8.00 4.00
34	Estrone Total	Oestrogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.050	15.0
35	Estrone Unconjugated + Equilin Unconjugated + Δ 8,9 Dehydroestrone Unconjugated	Oestrogen	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.0030 0.0045 0.0045	0.400 0.600 0.600
36	Estrone (Unconjugated) + Estradiol (Unconjugated)	Oestrogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.003 0.001	0.48 0.16
37	Fesoterodine + 5-OH Methyl Tolterodine	Urinary incontinence	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.01 0.02	7.5 15.0
38	Fingolimod + Fingolimod Phosphate	Multiple sclerosis	Human Blood	K2EDTA	LC/MS/MS	API5500	0.04 0.04	5.00 5.00
39	Fingolimod + Fingolimod phosphate	Multiple sclerosis	Human Blood	K2EDTA	LC/MS/MS	API 5500	0.010 0.010	5.00 5.00
40	Fluphenazine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.003	2.10

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
41	(+)-3R 5S Fluvastatin + (-)-3S 5R Fluvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.60 0.60	300 300
42	(+)-3R 5S Fluvastatin + (-)-3S 5R Fluvastatin	Corticosteroid, Asthma	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.0020	500.000
43	Fluticasone Propionate	Corticosteroid, Asthma	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8060	0.0008	0.500
44	Formoterol	long-acting beta agonists	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.0004	0.100
45	Formoterol	Asthma	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.0004	0.20
46	Glycopyrronium	Anticholinergics	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.002	1.2
47	Indacaterol	long-acting beta agonists	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.002	0.700
48	Isosorbide Dinitrate + Isosorbide 2-mono nitrate + Isosorbide 5-mono nitrate	Angina Pectoris, Congestive Heart Failure	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.40 2.00 2.00	100 500 500
49	Ivermectin	Anthelmintics	Human Plasma	K2EDTA	LC/MS/MS	API 5500	0.01	1.2
50	Melatonin	Acetamides	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.005	5.00

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
51	Mesalamine& N-Acetyl Mesalamine	Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	5.0 10.0	5000 10000
52	Progesterone	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.02	40.0
53	R & S Oxybutynin	Anticholinergic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.02 0.04	10.0 20.0
54	13-cis-Retinoic Acid + 4-Keto 13-cis-Retinoic Acid	Vitamin A	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	5.00 10.0	1000 2000
55	2-Hydroxy Oleic Acid	Synthetic derivative of Oleic Acid	Human Plasma	Na-Heparin	LC/MS/MS	API 4000	25.0	25000
56	R-Ibuprofen+ S-Ibuprofen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1000	32000
57	R-Ibuprofen + S-Ibuprofen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	200 200	70000 70000
58	Isoniazide + Rifampicin + 25 -Desacetyl Rifampicin + Ethambutol + Pyrazinamide	Antitubercular	Human Plasma	Na Heparin	LC/MS/MS	API 4000	60 15 25 15 200	6000 1500 2500 1500 20000
59	R-Ketoprofen + S-Ketoprofen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	25.0 25.0	15000 15000
60	R-Lercanidipine + S-Lercanidipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.025 0.025	20.0 20.0

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
61	Levodopa & 3-O-Methyl dopa	central nervous system agents	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	25.0 10.0	5000 5000
62	Lurasidone Metabolite 14283	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	1000
63	Medroxy Progesterone acetate	Antineoplastics	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.025	10.0
64	Metformin + Pioglitazone + Hydroxy Pioglitazone	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.00	2400
65	Mycophenolate Mofetil + Mycophenolic acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.02 40.0	20.0 40000
66	R-Metoprolol+ S-Metoprolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	500
67	S-Methyl N, N- Diethyl dithiocarbamate (Disulfiram Secondary Metabolite)	For Chronic Alcoholism (Disulfiram)	Human Plasma	Na Heparin	LC/MS/MS	API 3000	5.00	1000
68	RSSS -Nebivolol + SRRR-Nebivolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.020 0.020	6.00 6.00
69	N-Acetyl-L-Cysteine	Chronic bronchopulmonary disease	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	20.0	4000
70	Niacin + Nicotinic Acid (Metabolite)	Vitamin	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 15.0	1000 3000

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
71	Nitroglycerin + 1, 2-Dinitroglycerin + 1, 3-Dinitroglycerin	Vasodilator	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.020 0.050 0.050	2.00 5.00 5.00
72	Nitroglycerin + 1, 2-Dinitroglycerin + 1, 3-Dinitroglycerin	Vasodilator	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.010 0.020 0.010	5.00 10.0 5.00
73	Paclitaxel (Free, Unbound)	Anticancer	Human Plasma	Na Heparin	LC/MS/MS	API 4000	1.00	1500
74	Paclitaxel (Free)	Anticancer	Human Plasma	Na Heparin	LC/MS/MS	API 4000	10.0	2000
75	Penicillamine	Chelating Agent	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	15.0	4000
76	Phenindione	Anticoagulant/Vitamin K antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 4000	50.0	20000
77	Prednisolone	Corticosteroid	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00 0.30	1000 70.0
78	Prednisolone	Corticosteroid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050		
79	Propranolol (Total) + 4-Hydroxy Propranolol (Total)	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	1.00 0.500	500 250
80	Propranolol & 4-Hydroxy Propranolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	1.00 0.50	500 250

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
81	cis & trans-Phytonadione	Vitamin K	Human Plasma	K3EDTA	LC/MS/MS	API4000	0.100 0.100	150 150
82	R-Praziquantel + S-Praziquantel	Anthelmintic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00 2.00	2000 2000
83	Progesterone	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.025	25.0
84	Propranolol Total + 4-OH Propranolol Total	Beta-adrenoceptor Blocking Agent	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.00	500
85	R-(+) -trans - tranlycypromine + S-(-) - trans-tranlycypromine	Antidepressant and Anxiolytic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.100 0.200	40.0 80.0
86	Rivastigmine(Sensitive)	Alzheimer's & Parkinson's Disease	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.05	20.0
87	Rivastigmine(Sensitive)	Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00 1.00	1000 1000
88	Trientine + N1 -Acetyl triethylenetetramine	Chelating agent	Human Plasma	K3EDTA	LC/MS/MS	API 3000	6.00 10.0	1500 2500
89	Trientine + N1 -Acetyl triethylenetetramine + N1,N10 - Diacetyl triethylenetetramine	Chelating agent	Human Plasma	K3EDTA	LC/MS/MS	API3000	10.0 10.0 3.00	2000 2000 600
90	Tiopronin	Cystinuria	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	20.0	12000

Premium Methods (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
90	Tiopronin	Cystinuria	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	20.0	12000
91	Tiotropium	Anticholinergic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.20 pg/mL	100 pg/mL
92	Total Amphotericin	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	100	40000
93	Total Iron	Iron Defficiency Anaemia	Human Serum	NA	ICP OES	Optima 8000	400.00	800000
94	Transferrin Bound Iron	Iron Defficiency Anaemia	Human Serum	NA	ICP OES	Optima 8000	400.00	50000
95	Unbound Paclitaxel	Anticancer	Human Plasma	Sodium Heparin	LC/MS/MS	LCMS-8050	2.50	1500

Pharmacodynamic / Pharmacokinetic / Immunogenicity Determination
(Validated Kit / LCMSMS Method)

Sr. No.	Activity/Marker	Purpose	Matrix	Anti-Coagulant	Method	Equipment	LLOQ	ULOQ
1	Nitrate	Marker For the Activity of Nitric oxide synthase and the production of Nitric oxide radicals	Human Plasma	K3EDTA	Colourimetric	Microplate Reader	5 µM	35 µM
2	Nitrate	Marker For the Activity of Nitric oxide synthase and the production of Nitric oxide radicals	Human Plasma	K3EDTA	Colourimetric	Microplate Reader	5 µM	35 µM
3	Anti Xa	LMWH therapy is monitored by the ratio of anti-factor Xa and Anti Factor IIa assay, The amount of residual factor Xa or Factor IIa is inversely proportional to the amount of heparin/LMWH in the plasma	Human Plasma	Na-Citrate	Chromogenic	Microplate Reader	0.1 IU/mL	1 IU/mL
4	Anti IIa	LMWH therapy is monitored by the ratio of anti-factor Xa and Anti Factor IIa assay, The amount of residual factor Xa or Factor IIa is inversely proportional to the amount of heparin/LMWH in the plasma	Human Plasma	Na-Citrate	Chromogenic	Microplate Reader	0.05 IU/mL	0.2 IU/mL
5	TFPI	Extrinsic Pathway- Tissue Factor Pathway Inhibitor, For Determination of heparin Presence.	Human Plasma	CTAD	ELISA-Colorimetric	Microplate Reader	31.25 pg/mL	2.0 ng/mL
6	C-Peptide	NA	Human Serum	NA	ELISA	Microplate Reader	28.89 pM	1850 pM
7	C-Peptide (Human)	NA	Human Serum	NA	ECLIA	Cobas e411	40 pmol/L	4000 pmol/L
8	G-CSF	Febrile Neutropenia	Human Serum	NA	ELISA	Microplate Reader	2.014	50.0
9	Heparin Clotting Assay	To determine the clotting time difference in presence of LMWH	Human Plasma	CTAD	Clotting Assay	Coagulation Analyzer	0.15 IU/mL	1.0 IU/mL
10	IgG	Immunoglobulin- IgG, specific Heparin antibody qualitative detection for immunogenicity of LMWH	Human Serum	NA	Qualitative - ELISA Method	Microplate Reader	NA	NA

Pharmacodynamic / Pharmacokinetic / Immunogenicity Determination
(Validated Kit / LCMSMS Method)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
11	IgA	Immunoglobulin- IgA, specific Heparin antibody qualitative detection for immunogenicity of LMWH	Human Serum	NA	Qualitative - ELISA Method	Microplate Reader	NA	NA
12	IgA	Immunoglobulin- IgM, specific Heparin antibody qualitative detection for immunogenicity of LMWH	Human Serum	NA	Qualitative - ELISA Method	Microplate Reader	NA	NA
13	IgGAM	Immunoglobulin- IgG, IgM and IgA, specific Heparin antibodies qualitative detection for immunogenicity of LMWH	Human Serum	NA	Qualitative - ELISA Method	Microplate Reader	NA	NA
14	Insulin Human	Antidiabetic	Human Serum	NA	ECLIA	Cobas e411	10 pmol/L	2500 pmol/L
15	Insulin Aspart	Antidiabetic	Human Serum	NA	ELISA	Microplate Reader SYNERGY H1	15.714 pM	500 pM
16	Insulin Aspart	Antidiabetic	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8060	0.100	5.00
17	A-H-PF4	Anti Heparin Platlate factor	Human Plasma	CTAD	ELISA - Colorimetric	Microplate Reader	NA	NA
18	Total Iron	For Estimation of total Iron after Iron sucrose therapy	Human Serum	NA	Colourimetric	Microplate Reader	500 ng/mL	60000 ng/mL
19	Teriperatide (PTH)	Osteoporosis	Human Plasma	K3EDTA	ELISA	Microplate Reader	0.015	0.20
20	Transferrin bound Iron(TBI)	For Estimation of transferrin bound Iron after Iron sucrose therapy	Human Serum	NA	Colorimetric	Microplate Reader	200 ng/mL	8000 ng/mL

Validated Methods for New Chemical Entities

Sr. No.	In-House ID	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
1	VIN-NCE-001 PL-1	Human Plasma	Na Heparin	LC/MS/MS	API 4000	0.5	500
2	VIN-NCE-001 UR-1	Human Urine	NA	LC/MS/MS	API 4000	5.0	5000
3	VIN-NCE-002 PL	Human Plasma	Na Heparin	LC/MS/MS	API 4000	10.0	2000
4	VIN-NCE-003 PL	Human Plasma	Na Heparin	LC/MS/MS	API 4000	20.0	5000
5	VIN-NCE-004 PL	Human Plasma	Na Heparin	LC/MS/MS	API 4000	0.020	10.0
6	VIN-NCE-005 PL	Human Plasma	Na Heparin	LC/MS/MS	API 4000	0.50	100
7	VIN-NCE-006 PL	Human Plasma	Na Heparin	LC/MS/MS	API 3000	1.00	1000
8	VIN-NCE-007 PL	Human Plasma	Na Heparin	LC/MS/MS	API 3000	5.00	5000
9	VIN-NCE-008 PL	Human Plasma	K2 EDTA	LC/MS/MS	API 4000	0.10	100
10	VIN-NCE-008 UR	Human Urine	NA	LC/MS/MS	API 4000	1.00	1000
11	VIN-NCE-009 PL	Human Plasma	Na Heparin	LC/MS/MS	API 4000	0.10	100
12	VIN-NCE-009 UR	Human Urine	NA	LC/MS/MS	API 4000	1.00	1000
13	VIN-NCE-010 PL	Human Plasma	K3 EDTA	LC/MS/MS	API 3000	5.00	5000
14	VIN-NCE-011 PL	Human Plasma	Na Heparin	LC/MS/MS	API 3000	5.00	5000
15	VIN-NCE-012 PL	Human Plasma	Na Heparin	LC/MS/MS	API 3000	0.50	500
16	VIN-NCE-014 PL	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	25.0	1000
17	VIN-NCE-013 PL	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.50	500
18	VIN-NCE-015 PL	Human Plasma	Na Heparin	LC/MS/MS	API 3000	1.00	500

Validated Methods for New Chemical Entities

Sr. No.	In-House ID	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
19	VIN-NCE-016 PL	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.10	100
20	VIN-NCE-017 BL	Human Blood	Na Heparin	LC/MS/MS	Premier XE	0.50	100
21	VIN-NCE-018 BL	Human Blood	Na Heparin	LC/MS/MS	API 3000	3.0	1200
22	VIN-NCE-019 PL	Human Plasma	EDTA	LC/MS/MS	API 2000	10.0	250
23	VIN-NCE-020 PL	Human Plasma	Na Heparin	LC/MS/MS	API 2000	1.00	25.0
24	VIN-NCE-021 PL	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.030	100
25	VIN-NCE-022 SK	Human Skin	Na Heparin	LC/MS/MS	API 3000	12.0	9000
26	VIN-NCE-023 PL	Human Plasma	Na Heparin	LC/MS/MS	API 3000	3.00	2400
27	VIN-NCE-024 PL	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.50	1000
28	VIN-NCE-025 UR	Human Urine	Na Heparin	LC/MS/MS	Premier XE	0.50	1000
29	VIN-NCE-026 PL	Human Blood	EDTA	LC/MS/MS	API 3000	0.30	200
30	VIN-NCE-027 PL	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	1000
31	VIN-NCE-028 PL	Human Plasma	EDTA	LC/MS/MS	Premier XE	5.00	3000
32	VIN-NCE-029 PL	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	2.00	2500
33	VIN-NCE-030 TI	Colon tissue	NA	LC/MS/MS	API 3000	12.0	9000
34	VIN-NCE-022 CT	Colon tissue	NA	LC/MS/MS	API 3000	12.0	9000
35	VIN-NCE-031 PL	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.50	5000
36	VIN-NCE-032 PL	Human Plasma	K2EDTA	LC/MS/MS	API 5500	0.050	50.0

Validated Methods for New Chemical Entities

Sr. No.	In-House ID	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
37	VIN-NCE-034 PL	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.005	5.50
38	VIN-NCE-038 UR	Human Urine	NA	LC/MS/MS	API 3200	1.00	1000
39	VIN-NCE-037 UR	Human Urine	NA	LC/MS/MS	API 3200	10.0	10000
40	VIN-NCE-035 PL	Human Plasma	K2EDTA	LC/MS/MS	API 3200	5.00	5000
41	VIN-NCE-041 PL	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	2000
42	VIN-NCE-039PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8060	1.00	1000
43	VIN-NCE-043 PL	Human Plasma	K2EDTA	LC/MS/MS	API 4000	2.00	1000
44	VIN-NCE-037UR	Human Urine	NA	LC/MS/MS	API 3200	10.0	10000
45	VIN-NCE-042PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	0.020	10.0
46	VIN-NCE-044PL (Drug + Metabolite)	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.00 1.00	1000 1000
47	VIN-NCE-040PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	1.00	1000
48	VIN-NCE-045PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	0.50	2000
49	VIN-NCE-046PL (Drug + Metabolite)	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 1.00	5000 1000
50	VIN-NCE-047UR	Human Urine	NA	LC/MS/MS	API 4000	1.00	2000
51	VIN-NCE-048PL	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	5000
52	VIN-NCE-049PL (Drug + Metabolite)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.005 0.20	5.00 20.0
53	VIN-NCE-050PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	1.0	5000
54	VIN-NCE-51PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8060	0.50 0.50	1000 1000

Validated Methods for New Chemical Entities

Sr. No.	In-House ID	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
55	VIN-NCE-52PL	Human Plasma	K2EDTA	LC/MS/MS	API 5500	0.020	50.0
56	VIN-NCE-53UR	Human Urine	NA	LC/MS/MS	API 5500	10.0	50.0
57	VIN-NCE-54PL	Human Plasma	K2EDTA	LC/MS/MS	API 4000	50.0	20000
58	VIN-NCE-55PL	Human Plasma	K3EDTA	HPLC-UV	NA	300µg/mL	5000µg/mL
59	VIN-NCE-56PL	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020	20.0
60	VIN-NCE-57PL	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	1000
61	VIN-NCE-58PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8060	1.00	10000
62	VIN-NCE-59PL	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	2.00	1000
63	VIN-NCE-60PL	Na Heparin	Na Heparin	LC/MS/MS	API 4000	2.00	2500
64	VIN-NCE-61PL	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.50	1500
65	VIN-NCE-62UR	Human Urine	NA	LC/MS/MS	API 3200	2.00	4000
66	VIN-NCE-63PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	0.01	20.0
67	VIN-NCE-64PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	2.00	1000.0
68	VIN-NCE-65PL	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.0 5.0 10.0	2000 10000 20000
69	VIN-NCE-66PL	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	5.0	5000
70	VIN-NCE-67PL	Human Urine	NA	LC/MS/MS	API 3200	1.000	2000
71	VIN-NCE-68PL	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.000	6000
72	VIN-NCE-69PL	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.04 0.040	80.0 80.0

Validated Methods for New Chemical Entities

Sr. No.	In-House ID	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
73	VIN-NCE-70UR	Human Urine	NA	LC/MS/MS	API 4000	2.000	1000
74	VIN-NCE-71PL	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.000	1000
75	VIN-NCE-72PL	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.200	400
76	VIN-NCE-73UR	Human Urine	NA	LC/MS/MS	API 4000	0.100	500
77	VIN-NCE-74UR	Human Urine	NA	LC/MS/MS	API 3200	5.000	5000
78	VIN-NCE-75PL	Human Plasma	K2EDTA	LC/MS/MS	API 5500	0.200	600

Methods Under Development / Validation

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
1	20 Amino Acid (UR)	Amino acids	Human Urine	NA	LC/MS/MS	LCMS-8040	38.0	60000
2	Aprepitant	Antiemetics	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0	12000
3	Amlodipine + Valsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.025 20.0	15.0 12000
4	Beclomethasone dipropionate and beclomethasone 17 monopropionate	Corticosteroids	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.000 10.000	5000 5000
5	Buspirone	Anxiolytic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50	500
6	Capecitabine	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-2000	30.00	27000
7	Cariprazine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10	50.0
8	Clozapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.40	100
9	Dasatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-2000	1.50	525
10	Dimenhydrinate	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	200
11	Etoricoxib	COX-2 selective inhibitor	Human Plasma	K3EDTA	LC/MS/MS	LCMS-2000	10.00	5000
12	Favipiravir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3200	50.00	20000
13	Fluvoxamine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.40	400
14	Formoterol	long-acting beta agonists	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.0004	0.100
15	Ibrutinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	600
16	Insulin Glargine + Metabolite M1 + Metabolite M2	Antidiabetic	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8060	0.10 0.10 0.10	5.00 5.00 5.00
17	Lapatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	10.0	8000
18	Levofloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.00	4000

Methods Under Development / Validation

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
19	Mirabegron	Urinary incontinence	Human Plasma	Na Heparin	LC/MS/MS	API 5500	0.10	80.0
20	N-Acetyl -L-Cysteine (UR)	Amino acids	Human Urine	NA	LC/MS/MS	LCMS-8040	20.00	4000.0
21	Norethisterone (Norethindrone)	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.050	20.0
22	Pantoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.000	8000
23	Perindopril + Perindoprilat	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00 0.20	300 60.0
24	Cis & Trans-Phytonadione	Vitamin K	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.1 0.2	200 400
25	Prazosin	alpha-blockers	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	400
26	Progesterone	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.10	100
27	Saxagliptin + 5-Hydroxy Saxagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20 0.40	100 200
28	Selexipag & Its Metabolite	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.05 0.05	50.0 50.0
29	Topotecan Lactone	Topoisomerase	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.500	100
30	Total Iron (TOI)	Iron Deficiency Anaemia	Human Serum	NA	ICP OES	Optima 8000	400.000	800000
31	Verapamil + Norverapamil	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50 0.50	250 250
32	Vigabatrin	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	500	300000
33	Zileuton	Asthma	Human Plasma	K3EDTA	LC/MS/MS	API 3200	20.0	10000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
1	4-Methyl amino antipyrine	Antipyrene	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	300	90000
2	Abacavir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	30.0	7500
3	Abacavir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0	9000
4	Abacavir + Lamivudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3000	24.0 60.0	6000 15000
5	Abiraterone	Metastatic prostate cancer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50	200
6	Abiraterone	Metastatic prostate cancer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	5.00	2000
7	Abiraterone	Metastatic prostate cancer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.40	500
8	Acetaminophen (Paracetamol)	Antipyretic, Analgesic	Human Plasma	Na Heparin	LC/MS/MS	API 3000	300.00	20000
9	Acetaminophen (Paracetamol)	Antipyretic, Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	200	20000
10	Acetazolamide	Carbonic anhydrase inhibitor, diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.00	20000
11	Acetazolamide	Carbonic anhydrase inhibitor, diuretic	Human Plasma	EDTA	LC/MS/MS	API 2000	10.00	5000
12	Acetazolamide	Carbonic anhydrase inhibitor, diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	30.00	18000
13	Acetazolamide	Carbonic anhydrase inhibitor, diuretic	Human Plasma	K3EDTA	LC/MS/MS	LCMS - 8050	60.0	30000
14	Acitretin	Psoriasis	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8050	0.20	300
15	Acitretin+ 13 - Cis Acitretin	Psoriasis	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	500
16	Acyclovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	2500
17	Afatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	200
18	Agomelatine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.005	10.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
19	Agomelatine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.005	50.0
20	Alfuzosin	Benign prostatic hyperplasia	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.050	30.0
21	Alfuzosin	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.40	80
22	Alimemazine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020	10.0
23	Aliskiren	Renin inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.30	300
24	Alogliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.80	400
25	Alosetron	5-HT3 Antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05	20
26	Alprazolam	Anxiolytic	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.20	40
27	Allopurinol	Anti gout	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	15.0	9000
28	Alverine + 4-Hydroxy Alverine	Smooth muscle relaxant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.01 0.05	3.00 15.0
29	Aminocaproic acid	Bleeding Disorders	Human Plasma	K3EDTA	LC/MS/MS	API 3200	500	100000
30	Amisulpride	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	2500
31	Amlodipine + Valsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 100	10.0 10000
32	Amlodipine + Valsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 40.0	12.0 4800
33	Amoxicillin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	80.000	40000
34	Albendazole + Albendazole Sulfoxide	Anthelmintic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20 4.00	100 2000
35	Amantadine	Antiviral and an Antiparkinsonian drug	Human Plasma	K3EDTA	LC/MS/MS	API 2000	2.00	1000
36	Ambroxol + Gauifenesin	Expectorant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.40 5.00	200 2500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
37	Amiodarone	Antiarrhythmic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	1000
38	Amitriptyline+ Nortriptyline	Antidepressant	Human Plasma	K2EDTA	LC/MS/MS	Premier XE	0.20 0.08	120 48.0
39	Amitriptyline+ Nortriptyline	Antidepressant	Human Plasma	K2EDTA	LC/MS/MS	Premier XE	0.20 0.09	120 48.1
40	Amitriptyline+ Nortriptyline	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20 0.050	80.0 20.0
41	Amlodipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.03	10.0
42	Amlodipine + Celecoxib	Antihypertensive / NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 10.0	25.0 2500
43	Amlodipine + HCTZ + Olmesartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05 1.00 10.0	15.0 300 3000
44	Amlodipine + Olmesartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.040 10.0	12.0 3000
45	Amlodipine + Telmisartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05 5.00	10.0 1000
46	Amlodipine + Valsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 40.0	12.0 4800
47	S-Amlodipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.03	12.0
48	S-Amlodipine+ Hydrochlorothiazide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API4000	0.03 1.00	12.0 400
49	S-Amlodipine+ Hydrochlorothiazide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API4000	0.03 1.00	12.0 400
50	Amoxicillin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	160	30000
51	Amoxicillin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	200	30000
52	Amoxicillin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	50.0	25000
53	Anastrozole	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.20	60
54	Apalutamide	Anti-Androgens	Human Plasma	K3EDTA	LC/MS/MS	API 3200	50.00	20000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
55	Apixaban	Oral Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	1.00	400
56	Apremilast	Psoriatic Arthritis	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	4.00	800
57	Aprepitant	Antiemetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0	4000
58	Aprepitant	Antiemetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0	8000
59	Aripiprazole	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.50	400
60	Aripiprazole	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.50	200
61	Aripiprazole	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	800
62	Aripiprazole + Escitalopram	Antipsychotic, Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.25 0.10	65.0 24.0
63	Armodafinil	Wakefulness promoting agent	Human Plasma	K3EDTA	LC/MS/MS	API 3000	50	15000
64	Artemether+ Dihydroartemisinin	Antimalarial	Human Plasma	Na Heparin	LC/MS/MS	API 4000	3.00	360
65	Artemether + Dihydroartemisinin	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50 0.50	300 300
66	Artesunate + Dihydroartemisinin	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.800 0.800	500 500
67	Asenapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.10	20.0
68	Asenapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	20.0
69	Aspirin + Salicylic Acid	Analgesic	Human Plasma	Na Heparin	LC/MS/MS	API 2000	2000.00	80000
70	Aspirin + Salicylic acid	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	4.0 100	2000 7000
71	Aspirin(Sensitive)	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	10.00	2000
72	Atazanavir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3200	30.0	15000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
73	Atazanavir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS - 8050	20.0	8000
74	Atenolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	8.00	2200
75	Atenolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	10.0	1500
76	Atomoxetine	Hyperactivity disorder (ADHD)	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	2000
77	Atorvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20	200
78	Atorvastatin	Antihyperlipidemic	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.50	300
79	Atorvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25	400
80	Atorvastatin + 2 - Hydroxy Atorvastatin+ 4 - Hydroxy Atorvastatin	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.25 0.50 0.50	50 100 100
81	Atorvastatin + 2 - Hydroxy Atorvastatin+ 4 - Hydroxy Atorvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 0.10 0.05	100 100 50
82	Atorvastatin+ 2 - Hydroxy Atorvastatin+ 4 - Hydroxy Atorvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.2 0.2 0.1	200 200 100
83	Atorvastatin + 2- Hydroxy Atorvastatin + 4- Hydroxy Atorvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020 0.020 0.010	20.0 20.0 10.0
84	Atorvastatin + 2 - Hydroxy Atorvastatin+ 4 - Hydroxy Atorvastatin+ Glimpride	Antihyperlipidemic Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.1 0.1 0.05 0.50	40 40 20 200
85	Atorvastatin + 2 - Hydroxy Atorvastatin+ 4 - Hydroxy Atorvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.32 0.224 0.048	200 140 30.0
86	Atovaquone	Antiprotozoal	Human Plasma	K3EDTA	LC/MS/MS	API 3000	100.00	20000
87	Axitinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.200	100
88	Axitinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.075	100
89	Axitinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Waters QPXE	0.250	150
90	Azilsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	30.0	15000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
91	Azilsartan + Chlorthalidone	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	10.0 2.00	5000 1000
92	Azithromycin	Antibiotics	Human Plasma	K3EDTA	LC/MS/MS	API 3000	5.00	1000
93	Azithromycin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API3000	5.00	2000
94	Azythromycin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00	400
95	Azithromycin	Antibiotics	Human Plasma	K2EDTA	LC/MS/MS	API 3000	1.00	700
96	Baclofen	Muscle relaxant and antispastic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	1000
97	Baclofen	Muscle relaxant and antispastic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	3.00	2400
98	Barnidipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.02	10
99	Barnidipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS - 8050	0.004	8.00
100	Bempedoic Acid	ACL inhibitors	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	200.00	24000
101	Bempedoic Acid and its Metabolite ESP-15228	ACL inhibitors	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	75.000 7.500	30000 3000
102	Benazepril + Benazeprilat	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	1.00 2.00	400 800
103	Bendroflumethiazide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	200
104	Benzonatate + 4-Butylamino Benzoic Acid	Symptomatic relief of cough.	Human Plasma	K3EDTA	LC/MS/MS	LCMS - 8050	0.050 3.00	100 6000
105	Bexarotene	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	200
106	Bilastine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00	600
107	Binimetinib	anti-cancer	Human Plasma	Li-Heparine	LC/MS/MS	LCMS-8050	1.00	500
108	Bisoprolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 2000	0.50	100

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
109	Bisoprolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	150
110	Bisoprolol + Hydrochlorothiazide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50 0.50	100 100
111	Bortezomib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00	1400
112	Bortezomib	Anticancer	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8040	0.225	50.0
113	Bortezomib	Anticancer	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8040	0.225	50.0
114	Bosentan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	50.00	5000
115	Bosentan(Sensitive)	Endothelin receptor antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.00	5000
116	Bosentan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	5000
117	Bosutinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	120
118	Bosutinib	Anti cancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	600
119	Brexpiprazole	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20	60.0
120	Brexpiprazole	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20	150
121	Briquinor + Dipyridamole	Vasodilator	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8040	5.000	2000
122	Brivaracetam	anticonvulsants	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	20.0	8000
123	Budesonide	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.010	4.50
124	Budesonide	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.015	4.50
125	Budesonide	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.010	8.00
126	Bumetanide	Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	200

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
127	Bupivacaine	Local Anesthetic	Human Plasma	K3EDTA	LC/MS/MS	Premiere XE	5.00	2500
128	Bupivacaine	Local Anesthetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	500
129	Bupropion + Hydroxy Bupropion	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.50	300
130	Buspiron	Anxiolytic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.05	5.00
131	Butylscopolamine (Butylhyoscine)	Abdominal pain	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.002	0.25
132	Butylscopolamine (Butylhyoscine)	Abdominal pain	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.002	800
133	Cabergoline	Dopamine receptor agonist	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.0015	0.100
134	Cabergoline	Dopamine receptor agonist	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.0015	0.100
135	Cabozantinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	1000
136	Canagliflozin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	6000
137	Canagliflozin + Metformin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 5.00	3000 3000
138	Candesartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.00	500
139	Candesartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	700
140	Candesartan + Hydrochlorothiazide	Antihypertensive Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.0 1.0	1000 500
141	Capecitabine	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.00	10000
142	Captopril	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	5.00	1000
143	Carbamazepine	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.00	5000
144	Carbamazepine	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.00	10000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
145	Carbamazepine	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	10.0	3000
146	Carbidopa+ Levodopa	Parkinson's disease	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.00 20.0	400 4000
147	Carbidopa + Levodopa	Parkinson's disease	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.25 20.0	150 4000
148	Carvedilo + 4-Hydroxyphenyl Carvedilol	Beta-blocker	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.5 0.150	100 30.0
149	Carglumic Acid	Carbamoyl Phosphate Synthetase 1 activator	Human Plasma	K3EDTA	LC/MS/MS	API 4000	50.0	10000
150	Carglumic Acid	Carbamoyl Phosphate Synthetase 1 activator	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	10.00	1000
151	Cefaclor	Antibacterial	Human Plasma	CPDA, EDTA	HPLC	HPLC-UV	500	50000
152	Cefaclor	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	200	20000
153	Cefadroxil	Antibiotic	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	300	60000
154	Cefadroxil	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	200	40000
155	Cefditoren	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	25.0	5000
156	Cefixime	Antibacterial	Human Plasma	EDTA	HPLC-UV	HPLC-UV	100	20000
157	Cefixime	Cephalosporin Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	25.00	15000
158	Cefixime	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	100	20000
159	Cefpodoxime acid	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	20.0	3000
160	Cefpodoxime acid	Antibacterial	Human Plasma	EDTA	HPLC-UV	HPLC-UV	200	10000
161	Cefuroxime acid	Antibacterial	Human Plasma	EDTA	HPLC-UV	HPLC-UV	150	30000
162	Cefuroxime acid	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	75.0	1500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
163	Cefuroxime	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	60.0	12000
164	Celecoxib	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	5000
165	Celecoxib	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	2500
166	Cephalexin	Antibacterial	Human Plasma	EDTA	HPLC	HPLC-UV	200	120000
167	Cephalexin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	500	50000
168	Cephalexin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	50.0	25000
169	Cetirizine	Non-sedative Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 3000	5.00	1000
170	Chlorogenic acid	antioxidant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	2000
171	Chlorpheniramine + Phenylephrine	Antihistamine Decongestant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 0.05	20.0 10.0
172	Chlorpromazine + 7-Hydroxy Chlorpromazine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50 0.20	250 100
173	Chlorpromazine + 7-Hydroxy Chlorpromazine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020 0.020	20.0 20.0
174	Chlorthalidone	Diuretic	Human Plasma	K3EDTA	LC/MS/MS	LC 8040	20.0	8000
175	Chlorthalidone	Diuretic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00	1000
176	Chlorthalidone + Telmisartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00 2.00	250 500
177	Chlorzoxazone	Muscle relaxant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	50.0	20000
178	Chlorzoxazone	Muscle relaxant	Human Plasma	K3EDTA	LC/MS/MS	API 3200	200	80000
179	Cinnargine	Antihistamine	Human Plasma	EDTA	LC/MS/MS	Premier XE	5.00	750
180	Ciprofloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	100	10000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
181	Citric Acid	urinary alkalinizers	Human Urine	NA	LC/MS/MS	LCMS-8040	5.0	1000
182	Clarithromycin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 3000	50.0	10000
183	Clarithromycin + 14(R)-hydroxy-Clarithromycin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 3000	40.0 15.0	8000 3000
184	Clarithromycin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	5000
185	Clavulanic Acid	beta-lactamase inhibitors	Human Plasma	K3EDTA	LC/MS/MS	API 4000	36.225	10350
186	Clindamycin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	10.0	8000
187	Clobazam + N-Desmethyl Clobazam	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	5.00 1.00	1500 300
188	Clomipramine + Desmethyl Clomipramine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00 1.00	300 300
189	Clomipramine + Desmethyl Clomipramine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20 0.80	50.0 200
190	Clomipramine + Desmethyl Clomipramine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10 0.050	6.0 30.0
191	Clonazepam	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	30.0
192	Clonazepam	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.050	20.0
193	Clonidine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.025	2.50
194	Clonidine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.003	1.50
195	Clopidogrel	Anti-platelet	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	0.20	25.0
196	Clopidogrel	Anti-platelet	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.050	10.0
197	Clopidogrel	Anti-platelet	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.005	5.00
198	Clopidogrel	Anti-platelet	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.010	10.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
199	Clopidogrel+ Clopidogrel Carboxylic acid	Anti-platelet	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05 50.0	10.0 10000
200	Clopidogrel Carboxylic acid	NA	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	50.0	10000
201	Clozapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	1000
202	Cyclobenzaprine	Muscle spasm	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.050	20.0
203	Cyclosporin (Ciclosporin)	Immunosuppressant	Human Blood	K3EDTA	LC/MS/MS	Premier XE	5.00	2000
204	Dabigatran (free)	Thrombin Inhibitor	Human Plasma	Na-Citrate	LC/MS/MS	API 4000	1.00	300
205	Dalfampridine	Multiple sclerosis	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.40	100
206	Dapagliflozine	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	500
207	Dapsone	Antileprotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	25.0	5000
208	Dapsone + N-Acetyl Dapsone	Antileprotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.045 0.015	18.0 6.00
209	S-Dapoxetine	Selective serotonin reuptake inhibitor	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	1000
210	Dapoxetine + Tadalafil	Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00 2.00	800 800
211	Darifenacin	Urinary incontinence	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.025	5.00
212	Darifenacin	Urinary incontinence	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.025	12.0
213	Darunavir	Antiretroviral	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	50.0	20000
214	Darunavir	Antiretroviral	Human Plasma	K3EDTA	LC/MS/MS	Premiere XE	50.0	20000
215	Dasatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 2000	1.00	400
216	Dasatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	400

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
217	Deferasirox	Iron Chelator	Human Plasma	K3EDTA	LC/MS/MS	API 2000	100	60000
218	Deferasirox	Iron Chelator	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	100	60000
219	Deferiprone + Deferiprone Glucuronide	Iron Chelator	Human Plasma	Na Heparin	LC/MS/MS	API 2000	250 125	40000 20000
220	Deferiprone	Iron chelators	Human Plasma	Na Heparin	LC/MS/MS	API 3000	250.00	40000
221	Desipramine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API4000	0.50	150
222	Desipramine + 2-Hydroxy Desipramine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.5 0.15	150 45
223	Desloratadine	Antihistamine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	10.0
224	Desloratadine + 3-Hydroxy Desloratidine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05	10.0
225	Desloratidine + 3-Hydroxy Desloratidine	Antihistamine	Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	10.0
226	Desloratidine + 3-Hydroxy desloratidine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.025 0.025	7.50 7.50
227	Desmopressin	Synthetic replacement of vasopressin hormone	Human Plasma	K3EDTA	LC/MS/MS	API5500	0.002	0.250
228	Desvenlafaxine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00	700
229	Dexamethasone	Corticosteroid	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.00	600
230	Dexamethasone	Corticosteroid	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25	100
231	Dexamethasone	Corticosteroid	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	150
232	Dexlansoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	2500
233	Dextromethorphan + Dextrophan	Cough Suppressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.10 10.0	20.0 2000
234	Dextromethorphan + Dextrophan	Cough Suppressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.030 0.030	15.0 15.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
235	Dextromethorphan + Guanafenesin	Cough Suppressant Expectorant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.10 25.0	20.0 5000
236	Diacerein + Rhein	Osteoarthritis	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	15.0 15.0	6000 6000
237	Diazepam	Benzodiazepines	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	800
238	Diazoxide	Hyperinsulinism	Human Plasma	K3EDTA	LC/MS/MS	API 4000	30.0	12000
239	Diclofenac	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	25.0	4000
240	Diclofenac	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	10.0	4000
241	Diclofenac	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	50.0	15000
242	Dilclofenac	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	4000
243	Diclofenac	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	40.0	40000
244	Diclofenac + Esomeprazole	Analgesic Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	8.00 4.00	4000 2000
245	Dicloxacillin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	200	80000
246	Dicyclomine (Dicycloverine)	Antispasmodic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50	120
247	Dihydroartemisinin	Anitmalerial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	1000
248	Dihydotetrabenazine	Huntington's disease	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	200
249	Diltiazem + N-Desmethyl Diltiazem + Desacetyl Diltiazem	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.5 0.5 0.5	450 150 150
250	Diltiazem + N-Desmethyl diltiazem + Desacetyl diltiazem	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	4.00 1.00 0.50	1200 300 150
251	Diphenhydramine + Naproxen	Antihistamine NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50 500	150 150000
252	Dipyridamole	Vasodilator	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	4500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
253	Dipyridamole	Vasodilator	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	5000
254	Disulfiram Metabolite 2	For Chronic Alcoholism (Disulfiram)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50	250
255	Disulfiram Primary Metabolite	NA (Inactive Metabolite of Disulfiram)	Human Plasma	K3EDTA	HPLC-UV	Shimadzu LC20	2.00	200
256	Docetaxel(Total)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	6000
257	Dofetilide	Antiarrhythmic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.010	5.00
258	Dolutegravir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 5500	20.0	8000
259	Doltegravir + Emtricitabine+ Tenofovir Alafenamide	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	30.0 20.0 2.00	7500 5000 500
260	Dolutegravir & Relpaglinide	Antiviral & antihyperglycemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0 0.05	4000 10.0
261	Donepezil	Alzheimer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	200
262	Donepezil	Alzheimer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20	50.0
263	Donepezil + Memantine	Alzheimer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50 0.50	200 200
264	Donepezil + Memantine	Alzheimer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20 0.30	60.0 90.0
265	Dosulepin	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20	120
266	Doxazosin	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	50.0
267	Doxepin + Nordoxepin	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20 0.050	80.0 20.0
268	Doxepin + Nordoxepin	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.005 0.005	10.0 10.0
269	Doxepin + Nordoxepin	Alzheimer	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20 0.050	160 40.0
270	Doxorubicin (Total)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	150	60000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
271	Doxycycline	Antibacterial	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	10.0	5000
272	Doxycycline	Antibacterial	Human Plasma	EDTA	LC/MS/MS	Premier XE	10.0	1500
273	Doxycycline	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API3000	10.0	7000
274	Doxycycline	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0	7000
275	Dronedarone + Desbutyl Dronedarone	Antiarrhythmic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50 0.50	300 300
276	Drospirenone	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20	100
277	Droxidopa	Parkinson's disease	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	6000
278	Droxidopa	Parkinson's disease	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	6000
279	Duloxetine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	0.40	150
280	Duloxetine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	0.50	100
281	Dutastaride	5-alpha-reductase inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API-4000	0.10	25.0
282	Dutasteride	Benign prostatic hyperplasia	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.010	10.0
283	Dutasteride + Tamsulosin	BPH (Benign prostatic hyperplasia)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020 0.10	10.0 50.0
284	Efavirenz	Antiviral	Human Plasma	EDTA	HPLC	HPLC-UV	50.0	9000
285	Efavirenz	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	30.0	6000
286	Eletriptan	Anti-Migraine	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	0.50	250
287	Eliglustat	Gaucher's disease	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10	100
288	Eltrombopag	Thrombocytopenia	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	50.0	30000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
289	Empagliflozin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	3.00	1200
290	Emtricitabin	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0	3000
291	Emtricitabine + Tenofovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0 4.00	4000 800
292	Emtricitabine + Tenofovir Alafenamide	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	20.0 2.00	5000 500
293	Enalapril + Enalaprilat	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	5.00 2.00	1000 450
294	Enalapril + Enalaprilate	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00 0.50	500 250
295	Enalapril + Enalaprilate	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00 0.50	500 250
296	Entacapone + Metabolite	Parkinson's disease	Human Plasma	K3EDTA	HPLC	HPLC-UV	50.0	6000
297	Entacapone + Metabolite	Parkinson's disease	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	25.0	6000
298	E-Entacapone	Parkinson's disease	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	5000
299	Entecavir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.040	20.0
300	Enzalutamide	Metastatic castration-resistant prostate cancer (CRPC)	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	10000
301	Enzalutamide	Metastatic castration-resistant prostate cancer (CRPC)	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.0	10000
302	Eplerenone	Chronic Heart Failure	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	4000
303	Eprosartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0	4000
304	Eprosartan + Hydrochlorothiazide	Antihypertensive Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0 1.00	7500 500
305	Eprosartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0	6000
306	Erdosteine	Thiol derivative	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	15.00	3000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
307	Erlotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	12.5	2500
308	Erlotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	2500
309	Erythromycin	Antibacterial	Human Plasma	EDTA	LC/MS/MS	API 2000	20.0	2000
310	Erythromycin	Antimicrobial	Human Plasma	K3EDTA	LC/MS/MS	Premier XE / API4000	10.0	4000
311	Escitalopram	Antidepressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.30	200
312	Escitalopram	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	50.0
313	Escitalopram + S (+) Desmethylcitalopram	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20 0.040	50.0 10.0
314	Eslicarbazepine	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	100	30000
315	Esomeprazole	Proton pump inhibitor	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	10.0	3500
316	Esomeprazole (Sensitive)	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	3500
317	Esomeprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	4000
318	Esomeprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	800
319	Esomeprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	2.00	800
320	Esomeprazole + Naproxen	Proton pump inhibitor NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.0 500	1500 150000
321	Esomeprazole + Naproxen	Proton pump inhibitor NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.0 500	600 150000
322	Ethinyl Esterdiol + Levonorgestral	Oestrogen	Human Plasma	Sodium Heparin	LC/MS/MS	API 5500	0.004 0.10	0.50 20.0
323	Ethosuximide	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	50.0	20000
324	Ethosuximide	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	800	200000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
325	Etodolac	Non-steroidal Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 2000	500	80000
326	Etodolac	Nonsteroidal anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	250	80000
327	Etoposide	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	20.0	8000
328	Etoricoxib	COX-2 selective inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API2000	10.0	5000
329	Etravirine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00	1200
330	Everolimus	Anticancer	Human Blood	K3EDTA	LC/MS/MS	API3000	0.30	200
331	Exemestane	Aromatase inhibitor, Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	40.0
332	Ezetimib + Ezetimibe-O-beta-glucuronide	Antihyperlipidemic	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8050	0.10 1.00	25.0 250
333	Ezetimibe + Ezetimibe Phenoxy Glucuronide	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.10 1.00	30.0 300
334	Ezetimibe (Unconjugated)	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.13	20.0
335	Ezetimib (Total)	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	1.00	200
336	Ezetimibe + Ezetimibe Phenoxygluconoride	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 1.00	15.0 150
337	Famotidine	Antihistamine (H2 Antagonist)	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	300
338	Febuxostat	Inhibitor of Xanthine Oxidase	Human Plasma	K3EDTA	LC/MS/MS	API 4000	50	10000
339	Felodipine	Antihypertensive	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	10.0
340	Felodipine	Calcium channel blocker	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	10.0
341	Felodipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.015	15.0
342	Fenofibric Acid	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	10000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
343	Fenofibric Acid	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	20000
344	Fenofibric Acid	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	50.0	20000
345	Fenoprofen	Non-steroidal Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 3000	250	100000
346	Fesoterodine + 5-Hydroxy methyl tolterodine	Urinary incontinence	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.001 0.02	0.750 15.0
347	Fexofenadine	Antihistamine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	8.00	1000
348	Fexofenadine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 3000	4.00	2000
349	Fexofenadine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 3000	4.00	2000
350	Fexofenadine + Pseudoephedrine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	1500
351	Fexofenadine + Pseudoephedrine (Sensitive)	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.00 2.00	500 1000
352	Flibanserin	Hypoactive Sexual Desire Disorder (HSDD)	Human Plasma	K3EDTA	LC/MS/MS	API 4000	4.00	1400
353	Fingolimod	Multiple sclerosis	Human Blood	K2EDTA	LC/MS/MS	API 5500	0.010	5.00
354	Flecainide	Anti-arrhythmic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.00	5.00
355	Fluconazole	Antifungal	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	50	10000
356	Fluconazole	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0	8000
357	Flucytosine	Antimycotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	30.0
358	Flucytosine	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	30.0
359	Fludrocortisone	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.025	2.50
360	Fluoxetine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	100

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
361	Antidepressant	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	400
362	Antipsychotic	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.020	5.00
363	Thrombin Inhibitor	Thrombin Inhibitor	Human Plasma	Sodium citrate	LC/MS/MS	LCMS-8050	1.000	400
364	Anticancer	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API3000	0.10	25.0
365	Diuretic	Diuretic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	20.0	6000
366	Anticonvulsant	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	API 2000	40.0	10000
367	Anticonvulsant	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.0	6000
368	Anticonvulsant	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.00	12000
369	Alzheimer's disease	Alzheimer's disease	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.25	150
370	Anticancer	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	250
371	Gefitinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.50	450
372	Gefitinib	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500
373	Glibenclamide (Glyburide)	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	2.00	800
374	Glibenclamide + Metformin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00 10.0	600 3000
375	Gliclazide	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	50.0	5000
376	Gliclazide	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	50.0	12000
377	Glimepiride	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500
378	Glimpiride	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00	500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
379	Glimepiride	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	800
380	Glimepiride	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	800
381	Glimepiride	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.50	200
382	Glipizide	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	2000
383	Glycopyrronium	Anticholinergic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50 pg/mL	500 pg/mL
384	Griseofulvin	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	4000
385	Granisetron	Anti-emetic	Human Plasma	EDTA	LC/MS/MS	API 2000	0.15	15
386	Granisetron	Anti-emetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.10	30.0
387	Granisetron	Anti-emetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.15	150
388	Griseofulvin	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	5000
389	Griseofulvin	Expectorant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	43.77	5606
390	Guaifenesin	Expectorant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	15.0	6000
391	Guaifenesin	Expectorant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	12.5	5000
392	Guanfacine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.025	10.0
393	Guanfacine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.05	20.0
394	Hydralazine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	200
395	Hydrochlorothiazide	Diuretic	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	500
396	Hydrochlorothiazide	Diuretic	Human Plasma	EDTA	LC/MS/MS	API 3000	1.00	500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
397	Hydrochlorothiazide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00	250
398	Hydrochlorothiazide + Irbesartan	Antihypertensive Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00 30.0	250 7500
399	Hydrochlorothiazine + Telmisartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.50 5.00	300 1000
400	Hydrochlorothiazide + Metoprolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00 0.15	500 75.0
401	Hydrocortisone	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	1000
402	Hydrocortisone (Free)	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10	80.0
403	Hydrocortisone (Free)	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10	50.0
404	Hydrocortisone (Total)	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	500
405	Hydroxycarbamide (Hydroxyurea)	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100	30000
406	Hydroxycarbamide (Hydroxyurea)	antimetabolites	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	100	30000
407	Hydroxychloroquine	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	2.00	600
408	Ibrutinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	100
409	Ibuprofen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	500	100000
410	Ibuprofen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	150	30000
411	Ibuprofen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	250	100000
412	Ibuprofen and Paracetamol	anti-inflammatory & antipyretics	Human Plasma	K3EDTA	LC/MS/MS	API 3200	100.00 30.00	30000 9000
413	Idelalisib	Chronic lymphocytic leukemia	Human Plasma	K3EDTA	LC/MS/MS	API 3200	10.0	4000
414	Imatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API2000	25.0	8000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
415	Imatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.00	6000
416	Imatinib + N-Desmethyl Imatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	20.0 2.00	10000 1000
417	Indapamide	Antihypertensive	Human Blood	K3EDTA	LC/MS/MS	API 4000	0.20	100
418	Indomethacin	Nonsteroidal anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	5000
419	Indoramin	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.04	80
420	Ipratropium	Asthma	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.60 pg/mL	180 pg/mL
421	Irbesartan + Hydrochlorothiazide	Antihypertensive Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0 1.00	5000 500
422	Irbesartan + Hydrochlorothiazide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.0	7500
423	Iron	Iron Deficiency Anaemia	Human Plasma	K3EDTA	ICP OES	Optima 8000	400	20000
424	Isosorbide 5-mononitrate	Angina Pectoris, Congestive Heart Failure	Human Plasma	K3EDTA	LC/MS/MS	API 5500	10.0	1000
425	Isotretinoin	Anti-acne	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50	2000
426	Isotretinoin	Anti-acne	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50	1000
427	Itraconazole	Antifungal	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	2.00	600
428	Itraconazole	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	1000
429	Itraconazole + Hydroxy Itraconazole	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	600
430	Ivabradine	Heart rate lowering agent	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.25	100
431	Ivabradine + N-desmethyl ivabradine	Heart rate lowering agent	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20 0.050	100 25.0
432	Ivacaftor	Cystic fibrosis	Human Plasma	K3EDTA	LC/MS/MS	API 3200	2.00	2000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
433	Ivermectin	anthelmintics	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	80.0
434	Ketoprofen	Anti-Inflammatory, Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0	10000
435	Ketorolac	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	2000
436	Ketotifen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.002	1.00
437	Lacosamide	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	50.0	10000
438	Lacosamide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.0	500
439	Lacosamide	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	50.0	20000
440	Lamivudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3000	60.0	6000
441	Lamivudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.0	6000
442	Lamivudine + Tenofovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3200	20.0 5.00	4000 1000
443	Lamivudine + Zidovudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.0 60.0	4000 6000
444	Lamivudine + Abacavir	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 3000	55.0 30.0	11000 6000
445	Lamivudine + Nevirapine + Zidovudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	50.0	6000
446	Lamivudine + Nevirapine + Zidovudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.0 50.0 60.0	4000 5000 6000
447	Lamotrigine	Anticonvulsant, Anti-epileptic	Human Plasma	K2EDTA	LC/MS/MS	Premier XE	40.0	10000
448	Lamotrigine	Anticonvulsant, Anti-epileptic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	4000
449	Lamotrigine	Anticonvulsant, Anti-epileptic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	20.0	10000
450	Lansoprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	2000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
451	Lansoprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00	2000
452	Lansoprazole	Proton-pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	2500
453	Lansoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.50	2500
454	Lansoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.50	2500
455	Lapatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	5000
456	Lapatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	3.00	1500
457	Ledipasvir + Sofosbuvir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS - 8050	2.00 3.00	1000 1500
458	Lenalidomide	Anticancer (Multiple myeloma)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00	1000
459	Lenalidomide	Anticancer (Multiple myeloma)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50	100
460	Lenalidomide	Anticancer (Multiple myeloma)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50	100
461	Lenvatinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.40	400
462	Letrozole	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	100
463	Letrozole	Breast Cancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	400
464	Leuprolide (Leuprorelin)	Prostate cancer, Breast cancer	Human Serum	NA	LC/MS/MS	API 5500	0.050	50.0
465	Leuprolide (Leuprorelin)	Prostate cancer, Breast cancer	Human Serum	NA	LC/MS/MS	LCMS-8050	0.50	200
466	Leuprolide (Leuprorelin)	Prostate cancer, Breast cancer	Human Serum	NA	LC/MS/MS	LCMS-8050	0.020	120
467	Levetiracetam	Anti-epileptic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	300	60000
468	Levetiracetam	Anti-epileptic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	300	60000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
469	Levocarnitine	Primary systemic carnitine deficiency	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	100	20000
470	Levocetirizine	Non-sedative antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0	600
471	Levocetirizine	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	100	16000
472	Levofloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	80.0	20000
473	Levofloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	80.0	20000
474	Levomepromazine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.025	15.0
475	Levosulbutamol	Ashtma	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.005	1.00
476	Levothyroxine	Thyroid Hormone Deficiency	Human Serum	NA	LC/MS/MS	Premier XE	10.0	1000
477	Levothyroxine + Liothyronine	Thyroid Hormone Deficiency	Human Serum	NA	LC/MS/MS	LCMS-8050	20.0 0.30	1000 15.0
478	Levothyroxine + Liothyronine	Thyroid Hormone Deficiency	Human Serum	NA	LC/MS/MS	LCMS-8050	20.0 0.30	800 12.0
479	Lidocaine	Local Anesthetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.200	200
480	Lidocaine + Prilocaine	Local Anesthetic	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.60 0.40	300 200
481	Linagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.035	14.0
482	Linezolid	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	100	24000
483	Lisinopril	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	200
484	Lisinopril	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	60
485	Lisinopril	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	200
486	Lisinopril	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	700

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
487	Lithium	Antidepressant	Human Plasma	K3EDTA	ICP OES	Optima 8000	50.0	5000
488	Lithium	Antidiarrheal	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.010	4.00
489	Loperamide	Antidiarrheal	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.005	6.00
490	Loperamide + N-Desmethyl Loperamide	Antidiarrheal	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.010 0.010	4.00 4.00
491	Lopinavir + Ritonavir	Antiretroviral	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	30.0 3.00	15000 1500
492	Loratadine + Desloratadine	Antihistamine	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	0.20	50.0
493	Loratadine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.075	25.0
494	Lorcaserin	Weight Loss	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.40	200
495	Losartan	Angiotensin II Receptor Antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00	500
496	Lumefantrine	Antimalarial	Human Plasma	Na Heparin	LC/MS/MS	Premier XE	50.0	20000
497	Lumafantrine	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	50.0	30000
498	Lurasidone	Antipsychotic	Human Serum	NA	LC/MS/MS	API4000	0.25	150
499	Lurasidone	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25	150
500	Magnesium	Hypomagnesaemia	Human Serum	NA	ICP OES	Optima 8000	2000	150000
501	Magnesium	Hypomagnesaemia	Human Urine	NA	ICP OES	Optima 8000	2000	350000
502	Macitentan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	500
503	Maraviroc	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	500
504	Mebendazole	Anthelmintic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020	30.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
505	Mebendazole	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50	300
506	Mefenamic Acid (Sensitive)	Non-steroidal Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.5	12000
507	Mefenamic Acid (Sensitive)	Non-steroidal Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0	11000
508	Mefenamic acid	Non steroidal anti inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API2000	30.0	12000
509	Meloxicam	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	8000
510	Memantine	Anti-Alzheimer's	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	100
511	Mexiletine	Antiarrhythmic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00	1000
512	Mercaptopurine	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	80.0
513	Mesalamine	Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.0	3500
514	Mesalamine	Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	2000
515	Mesalamine	Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	2000
516	Mesalamine	Anti-inflammatory	Human Plasma	K3EDTA	LC/MS/MS	Waters QPXE	25.0	12500
517	Mesalamine & Its Metabolite	Anti-inflammatory	Human Urine	NA	LC/MS/MS	API 4000	50.000 100.000	10000 20000
518	Mesalamine & N-Acetyl Mesalamine	Anti-inflammatory	Fecal Slurry	NA	LC/MS/MS	LCMS-8040	1000	1000000
519	Metaxalone	Muscle Relaxant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	5000
520	Metformin	Antidiabetic	Human Plasma	EDTA	HPLC	HPLC-UV	40.0	7500
521	Metformin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.0	7500
522	Metformin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	20.0	7500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
523	Metformin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	4.00	800
524	Metformin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.0	250
525	Metformin + Sitagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0 2.00	4000 800
526	Metformin + Vildagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0 2.00	4000 800
527	Metformin + Vildagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 2.00	4000 1600
528	Methenamine	Urinary Tract Infection	Human Plasma	K3EDTA	LC/MS/MS	API 3200	0.050	20.0
529	Methimazole	Antithyroid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00	500
530	Methocarbamol	Musculoskeletal relaxant	Human Plasma	K3EDTA	LC/MS/MS	Premiere XE	100	30000
531	Methotrexate	Anticancer	Human Plasma	EDTA	LC/MS/MS	Premier XE	1.00	250
532	Methotrexate	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	600
533	Methoxsalen	Dermatological	Human Plasma	EDTA	LC/MS/MS	API 4000	1.00	200
534	Methoxsalen (Sensitive)	Dermatological	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	100
535	Methyl Ergonovine	Postpartum Hemorrhage	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.040	10.0
536	Methylphenidate	CNS Stimulant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	100
537	Methyl Prednisolone	corticosteroid hormone	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.050	40
538	Methyl Prednisolone	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.20	100
539	Methyl Prednisolone	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	5.00	4000
540	Metolazone	Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.15	150

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
541	Metolazone	Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20	250
542	Metopimazine + Metopimazine Acid	Antiemetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20 0.40	100 200
543	Metoprolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 2000	0.30	300
544	Metoprolol	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.30	300
545	Metoprolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.30	300
546	Metronidazole	Antiamoebic	Human Plasma	CPDA, EDTA	HPLC	HPLC-UV	100	40000
547	Metronidazole	Antiamoebic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	100	40000
548	Metronidazole	Antiamoebic	Human Stool	NA	LC/MS/MS	API-4000	0.50	250
549	Midazolam + 1-Hydroxy Midazolam	Anxiolytic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.30 0.10	60.0 20.0
550	Midostaurin	Antineoplastic agents	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	5.00	2500.0
551	Minocycline	Antibiotic	Human Plasma	Na Heparin	LC/MS/MS	API 4000	10.0	3000
552	Minocycline	Antibiotic	Human Plasma	K2EDTA	LC/MS/MS	API 4000	10.0	3000
553	Mirabegron	Urinary incontinence	Human Plasma	Na Heparin	LC/MS/MS	API 5500	0.100	80.0
554	Mirtazapine	Antidepressants	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.30	240
555	Mirtazapine	Corticosteroid, Asthma	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.20 pg/mL	30.0 pg/mL
556	Mono Methyl Fumarate	Multiple Sclerosis	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0	5000
557	Montelukast+ Fexofenadin	leukotriene receptor antagonist Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	1000
558	Montelukast	Lukotriene receptor antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	1000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
559	Montelukast	leukotriene receptor antagonist	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	1000
560	Montelukast	Lukotriene receptor antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	400
561	Moxifloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.0	5000
562	Moxifloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	40.0	10000
563	Moxifloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	30.0	15000
564	Mycophenolic acid	Immunosuppressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	300	50000
565	Mycophenolic acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	40.5	20000
566	Mycophenolate Acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	40.0	20000
567	Mycophenolic Acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	200	50000
568	Mycophenolic Acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	40.0	20000
569	Mycophenolic Acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	60.0	30000
570	Mycophenolic acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100	50000
571	Mycophnolic Acid	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	60.0	30000
572	Mycophnolic Acid	Immunosuppressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	20.0	800
573	Mycophenolate Mofetil	Immunosuppressant	Human Plasma	EDTA	LC/MS/MS	API 4000	0.10	16.0
574	Mycophenolate Mofetil	Immunosuppressant	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.01	10.0
575	Nadolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	1.00	600
576	Nafithromycin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	10.0	5000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
577	Naltrexone + 6β Naltrexone	Opioid antagonist	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10 0.50	35.0 175
578	Naproxen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	10000
579	Naproxen	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	500	150000
580	Naproxen	NSAID	Human Plasma	K3EDTA	LC/MS/MS	API 3200	400	200000
581	Naratriptan	Anti-migraine	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	20.0
582	Naratriptan	Anti-migraine	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.050	25.0
583	Nateglinide	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	50.0	12000
584	Nebivolol	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.05	5.00
585	Nebivolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.04	15.0
586	Nebivolol	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.030	40.0
587	Nefopam	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	200
588	Nefopam	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50	200
589	Nefopam	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	50.00	5000
590	Nicardipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	130
591	Nifedipine	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	0.40	200
592	Nifedipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	50.0
593	Nifedipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.25	100
594	Nifedipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	250

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
595	Nilutamide	Antiandrogen	Human Plasma	K3EDTA	LC/MS/MS	API 4000	40.0	8000
596	Nilotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	6.00	3000
597	Nilotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	12.0	6000
598	Nilotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	3.00	1800
599	Nimodipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20	50.0
600	Nintedanib	Idiopathic pulmonary fibrosis (IPF)	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	30.0
601	Nintedanib	Anti cancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.30	120.0
602	Nitisinone	Hereditary tyrosinemia type 1 (HT- 1)	Human Serum	NA	LC/MS/MS	API 4000	10.0	10000
603	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	1500
604	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	600
605	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.75	1500
606	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.750	1500
607	Nizatidine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	5000
608	Norethisterone (Norethindrone)	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.50	100
609	Norfloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	8000
610	Nortriptyline	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	220
611	Nortriptyline	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	50.0
612	Nortryptiline + E-10-Hydroxy Nortryptiline	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10 0.20	50.0 100

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
595	Nilutamide	Antiandrogen	Human Plasma	K3EDTA	LC/MS/MS	API 4000	40.0	8000
596	Nilotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	6.00	3000
597	Nilotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	12.0	6000
598	Nilotinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3000	3.00	1800
599	Nimodipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20	50.0
600	Nintedanib	Idiopathic pulmonary fibrosis (IPF)	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	30.0
601	Nintedanib	Anti cancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.30	120.0
602	Nitisinone	Hereditary tyrosinemia type 1 (HT- 1)	Human Serum	NA	LC/MS/MS	API 4000	10.0	10000
603	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	1500
604	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	600
605	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.75	1500
606	Nitrofurantoin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.750	1500
607	Nizatidine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	5000
608	Norethisterone (Norethindrone)	Progestogen	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.50	100
609	Norfloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	8000
610	Nortriptyline	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	220
611	Nortriptyline	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	50.0
612	Nortriptyline + E-10-Hydroxy Nortriptyline	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10 0.20	50.0 100

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
613	Octreotide	Growth hormone producing tumors	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.050	15.0
614	Ofloxacin	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	8000
615	Olanzapine	Antipsychotic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	50.0
616	Olaparib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	50.0	20000
617	Olmesartan	Angiotensin II receptor antagonist	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	3000
618	Olmesartan + Hydrochlorothiazide	Angiotensin II receptor antagonist Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0 1.00	3000 300
619	Olanzapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	30.0
620	Olanzapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	0.30	120
621	Olsalazine	Ulcerative colitis	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	2000
622	Olsalazine	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	2000
623	Omeprazole	Proton Pump Inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	2.00	2000
624	Ondansetron	Anti-emetic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20	80.0
625	Orphenadrine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 2000	4.00	800
626	Oseltamivir + Oseltamivir Carboxylate	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50 2.00	250 1000
627	Oseltamivir + Oseltamivir Carboxylate	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.50 2.00	200 800
628	Osimertinib	Anticancer	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.25	200
629	Ospemifene	Dyspareunia	Human Serum	NA	LC/MS/MS	LCMS-8040	5.00	2000
630	Oxaprozin Total	NSAID	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	500	160000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
631	Oxazepam	Benzodiazepines	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	3.00	3000
632	Oxcarbazepine + 10, 11-Dihydro-10-hydroxy-Carbamazepine	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.0 75.0	4000 15000
633	Oxybutynin + Metabolite- N-Desethyl Oxybutynin	Anticholinergic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05 0.50	10.0 100
634	Oxybutynin + N-Desethyl Oxybutynin	Anticholinergic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.050 0.20	50.0 200
635	Paclitaxel (Total)	Anticancer	Human Plasma	Na Heparin	LC/MS/MS	API 4000	5.00	15000
636	Paclitaxel (Total)	Anticancer	Human Plasma	Na Heparin	LC/MS/MS	API 4000	80.0	40000
637	Palbociclib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	200
638	Palbociclib	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	150
639	Paliperidone	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	50.0
640	Paliperidone	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.050	50.0
641	Paliperidone	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	250
642	Paliperidone	Antipsychotic	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.20	120
643	Pantoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	15.0	5000
644	Pantoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	6000
645	Pantoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0	8000
646	Pantoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.00	8000
647	Pantoprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.00	8000
648	Paracetamol	Antipyretic, Analgesic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20	60.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
649	Paroxetine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.40	200
650	Paroxetine	Antidepressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	0.40	60.0
651	Paroxetine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.040	24.0
652	Paroxetine	Anticancer	Human Plasma	K2EDTA	LC/MS/MS	API 4000	100	40000
653	Pazopanib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100	80000
654	Pazopanib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	300	150000
655	Pazopanib	Anticancer	Human Plasma	K2EDTA	LC/MS/MS	API 4000	300	150000
656	Pemetrexed	Lung Cancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	500	200000
657	Pentoxifylline + Hydroxy Pentoxifylline + Pentoxifylline acid	Hemorrhologic agents	Human Plasma	K3EDTA	LC/MS/MS	API 5500	1.000 2.000 5.000	400 800 2000
658	Perampanel	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.00	1000
659	Phenobarbital	Antiepileptic	Human Plasma	K2EDTA	LC/MS/MS	Premier XE	10.0	4000
660	Phenobarbital	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	500	100000
661	Phenytoin	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	5000
662	Phenytoin	Antiepileptic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	60.0	12000
663	Phloroglucinol	Antispasmodic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	2500
664	Phloroglucinol	Antispasmodic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	2500
665	Pimozide	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.02	5.00
666	Pindolol	Beta Blocker	Human Plasma	K3EDTA	LC/MS/MS	API 2000	1.00	400

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
667	Pioglitazone + Hydroxy Pioglitazone M IV	Antihyperglycemic, antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	10.0 5.00	3000 1500
668	Piperaquine	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	300
669	Piperaquine	Antiparkinsonian	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	200
670	Pirfenidone	Idiopathic pulmonary fibrosis (IPF)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	50.0	25000
671	Pirfenidone	Idiopathic pulmonary fibrosis (IPF)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	50.0	30000
672	Pirfenidone	Idiopathic pulmonary fibrosis (IPF)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	10000
673	Piroxicam	NSAID	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	10.0	10000
674	Pomalidomide	Anticancer (Multiple Myeloma)	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50	150
675	Posaconazole	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API3000	2.00	2000
676	Posaconazole	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00	2000
677	Pramipexole	Antiparkinsonian	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00
678	Pravastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.40	200
679	Pravastatin	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.30	200
680	Praziquantel	Anthelmintic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0	4000
681	Praziquantel	Anthelmintic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	2000
682	Prazosin	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	60.0
683	Pregabalin	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	30.0	15000
684	Pregabalin	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	15.0	4000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
685	Pregabalin + Gabapentin + Carbamazepine + Levetiracetam	Antiepileptic	Human Plasma	K2EDTA	LC/MS/MS	Premier XE	30.0 100 10.0 60.0	6000 20000 2000 120000
686	Pregabalin + Gabapentin + Carbamazepine + Levetiracetam	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	0.50	200
687	Primidone	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	50.00	40000
688	Primidone	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	10.0	3000
689	Propafenone + 5-Hydroxy Propafenone	Antiarrhythmic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20 0.20	400 400
690	Pottasium	Hypokalaemia	Human Urine	NA	ICP OES	Optima 8000	20000	3000000
691	Prasugrel Metabolite R95913	Platelet Inhibitor (Prasugrel)	Human Plasma	K2EDTA	LC/MS/MS	API 4000	0.50	100
692	Prochlorperazine	Tranquilliser	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.002	0.600
693	Prochlorperazine	Tranquilliser	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.01	3.00
694	Procyclidine	Anticholinergic, Antiparkinsonian	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1.00	300
695	Proguanil	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	5.00	1000
696	Promazine	phenothiazines	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10	50.0
697	Promethazine	Antihistaminic	Human Plasma	K3EDTA	LC/MS/MS	API2000	0.20	60.0
698	Propofol	Sedative-hypnotic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	5.00	5000
699	Propafenone + 5-Hydroxy metabolite	Anti-arrhythmic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	5.00 2.50	1000 500
700	Propranolol + 4-Hydroxy Propranolol (Free)	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.10 0.30	100 30.0
701	Pyrazinamide	Antitubercular	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8050	200	60000
702	Pyrazinamide	Anticholinesterase	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	150

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
703	Pyridostigmine	Anticholinesterase	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.50	150
704	Pyrimethamine	Antibacterial, Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	2.00	1000
705	Quetiapine	Antipsychotic	Human Plasma	EDTA	LC/MS/MS	Premier XE	2.00	2000
706	Quetiapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	200
707	Quetiapine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	600
708	Quinine	Antimalarial	Human Plasma	K3EDTA	LC/MS/MS	API 2000	40.0	8000
709	Quinidine	Antianginal	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	4.0	4000
710	Rabeprazole	Proton pump inhibitor	Human Plasma	EDTA	LC/MS/MS	API 2000	3.00	2000
711	Rabeprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	3.00	1000
712	Rabeprazole	Proton pump inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	4.00	2000
713	Raltegravir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	3000
714	Raltegravir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	10000
715	Raltegravir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	10000
716	Ramipril	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	0.20	100
717	Ramipril	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	100
718	Ranitidine	Antihistamine (H2 Antagonist)	Human Plasma	EDTA	LC/MS/MS	API 2000	5.00	1000
719	Ranitidine	Antihistamine	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0	3000
720	Ranolazine	Antianginal	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	4.00	8000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
721	Ranolazine	Antianginal	Human Plasma	K3EDTA	LC/MS/MS	Premiere XE	10.0	6000
722	Rasagiline	Parkinsons disease	plasma	K3EDTA	LC/MS/MS	Waters	0.02	10.0
723	Repaglinide	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.50	200
724	Repaglinide + 3-Hydroxy Repaglinide	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.050 0.050	10.0 10.0
725	Rifampicin	Antitubercular	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.50	200
726	Rifapentine	antimycobacterials	Human Plasma	K3EDTA	LC/MS/MS	API 3000	30.00	12000
727	Rifampicin + 25-Desacetyl Rifampicin	Antitubercular	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100 10.0	20000 2000
728	Rifaximin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.025	10.0
729	Rifaximin	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.009	12.0
730	Rilpivirin	Non-nucleoside Reverse Transcriptase Inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 2000	2.00	500
731	Riluzole	Amyotrophic lateral sclerosis	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	500
732	Risperidone + 9-Hydroxy Risperidone	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20 0.20	100 100
733	Ritonavir	Antiretroviral	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.50	1500
734	Ritonavir	Oral Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	1.00	800
735	Rivaroxaban	Oral Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	500
736	Rivaroxaban	Oral Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	800
737	Rivastigmine	Alzheimer's & Parkinson's Disease	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	50.0
738	Rivastigmine	Alzheimer's & Parkinson's Disease	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.03	30.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
739	Rizatriptan	Anti-migraine	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	100
740	Rizatriptan	Anti-Migraine	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	60.0
741	Roflumilast	Severe COPD associated with chronic bronchitis	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.100	20.0
742	Roflumilast + Roflumilast N-Oxide	Severe COPD associated with chronic bronchitis	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20 0.25	40.0 50.0
743	Ropinirole	Antiparkinsonian	Human Plasma	EDTA	LC/MS/MS	API 4000	0.02	4.00
744	Ropinirole	Antiparkinsonian	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.02	4.00
745	Rosiglitazone + Metformin	Antidiabetic	Human Plasma	EDTA	LC/MS/MS	API 2000	6.00 40.0	1100 7600
746	Rosiglitazone + N-Desmethyl Rosiglitazone	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00 2.50	1000 500
747	Rosuvastatin + Dextromethorphan + Midazolam	Antihyperlipidemic + antitussives + Benzodiazepines	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.05 0.01 0.05	10 2.0 10
748	Rosuvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.60	100
749	Rosuvastatin	Lowering Cholesterol	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	150
750	Rosuvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	200
751	Rosuvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.10	50.0
752	Rosuvastatin	Antihyperlipidemic	Human Urine	NA	LC/MS/MS	API 3200	1.00	2000
753	Rotigotine	Antiparkinsonian	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.002	1.20
754	Rufinamide	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	30.0	9000
755	Salmeterol	Asthma	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.001	0.50
756	Sacubitril + Valsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	15.0 25.0	6000 10000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
757	Sacubitril + Sacubitrilat + Valsartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	15.0 50.0 25.0	6000 20000 10000
758	Scopolamine	Anticholinergic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.005	0.50
759	Secnidazole	Antiamoebic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	200	80000
760	Secnidazole	Antiamoebic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	200	80000
761	Sertraline	Antidepressant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 2000	1.50	300
762	Sertraline	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.20	80.0
763	Sildenafil	Antihypertensive, Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	API 3000	8.00	1040
764	Sildenafil + Metabolite	Antihypertensive, Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	API 3000	2.00	1000
765	Sildenafil + Piperazine N-desmethyl Sildenafil	Antihypertensive, Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	API 3000	5.00 1.00	2000 400
766	Sildenafil + Piperazine N-desmethyl Sildenafil	Antihypertensive, Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00 0.20	500 100
767	Sildenafil + N-desmethyl Sildenafil	Antihypertensive, Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	1.00 0.20	500 100
768	Sildenafil + Sildenafil Glucuronide	Benign prostatic hyperplasia	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.50 0.40	300 240
769	Simvastatin	Antihyperlipidemic	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8050	0.040	20.0
770	Simvastatin	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.040	32.0
771	Simvastatin Acid	Antihyperlipidemic	Human Plasma	Na Heparin	LC/MS/MS	LCMS-8050	0.02	7.50
772	Simvastatin Acid	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.015	12.0
773	Simvastatin + β - hydroxy Acid	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.50	100
774	Simvastatin + β - hydroxy Acid	Antihyperlipidemic	Human Plasma	EDTA	LC/MS/MS	API 4000	0.25	32.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
775	Simvastatin + Simvastatin acid	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.200 0.200	100 100
776	Simvastatin + Simvastatin Acid	Antihyperlipidemic	Human Plasma	Na Heparin	LC/MS/MS	API 4000	0.50 0.50	200 200
777	Simvastatin + Simvastatin Hydroxy Acid	Antihyperlipidemic	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.20 0.10	200 100
778	Sirolimus	Immunosuppressant	Human Blood	EDTA	LC/MS/MS	API 4000	0.40	40.0
779	Sirolimus (Sensitive)	Immunosuppressant	Human Blood	K3EDTA	LC/MS/MS	Premier XE	0.10	50.0
780	Sirolimus	immunosuppressants	Human blood	K3EDTA	LC/MS/MS	LCMS-8040	0.10	40.0
781	Sitagliptin	Antihyperglycemic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	800
782	Sitagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	3.000 1.000	900 300
783	Sodium Phenyl Butyrate + Metabolite Phenyl acetate+ Metabolite Phenyl acetylglutamine	For Urea cycle disorders	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5 µg/mL 1 µg/mL 2 µg/mL	750 µg/mL 750µg/mL 300 µg/mL
784	Sofosbuvir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	5.00	2000
785	Sofosbuvir + Sofosbuvir GS331007	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LC 8040	5.00 10.0	1500 3000
786	Solifenacin	Urinary antispasmodic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	125
787	Solifenacin (Sensitive)	Antimuscarinic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.20	130
788	Sorafenib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	50.0	10000
789	Sorafenib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 2000	20.0	8000
790	Sotalol	Antiarrhythmic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	3000
791	Spironolactone	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	250
792	Spironolactone	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	250

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
793	Sulfadiazine	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3000	250	40000
794	Sulphamethoxazole + Trimethoprim	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50 0.025	100 5.00
795	Sulfamethoxazole + Trimethoprim	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 4000 / LCMS- 8050	150 5.00	30000 1000
796	Sumatriptan	Anti-migraine	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	100
797	Sumatriptan	selective serotonin receptor agonists	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	0.50	200
798	Sumatriptan	Selective serotonin receptor agonists	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10	50.0
799	Sunitinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25	100
800	Sunitinib	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.05	25.00
801	Sulfadoxine	Antibacterial	Human Plasma	K3EDTA	LC/MS/MS	API 3200	1000	400000
802	Tacrolimus	Immunosuppressant	Human Blood	EDTA	LC/MS/MS	Premier XE	0.50	100
803	Tacrolimus	Immunosuppressant	Human Blood	EDTA	LC/MS/MS	Premier XE	0.25	75.0
804	Tacrolimus	Immunosuppressant	Human Blood	K3EDTA	LC/MS/MS	LCMS-8050	0.050	75.0
805	Tadalafil	Antihypertensive, Erectile dysfunction	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00	800
806	Tamsulosin	Prostatic hyperplasia	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.050	30.0
807	Tamsulosin	α1a-selective alpha blocker	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.20	100
808	Tamsulosin	Prostatic hyperplasia	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05	60.0
809	Tapentadol	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.10	200
810	Telmisartan	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	3.00	1200

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
811	Telmisartan	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	1000
812	Telmisartan	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00	500
813	Telmisartan + Amlodipine	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.50 0.075	500 15.0
814	Temozolamide	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	100	20000
815	Temozolamide	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100	20000
816	Tenofovir	Antiviral	Human Serum	NA	LC/MS/MS	API 2000	5.00	1000
817	Tenofovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	1000
818	Tenofovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.40	50.0
819	Tenofovir + Emtricitabine + Lamivudine	Antiviral	Human Plasma	EDTA	LC/MS/MS	API 4000	4.00 15.0 20.0	800 3000 4000
820	Tenofovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	5.00	1000
821	Tenofovir+ Emtricitabine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 2000	8.00 30.0	1600 6000
822	Tenofovir + Emtricitabine + Rilpivirine	Antiretroviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	4.00 20.0 1.00	800 4000 200
823	Tenofovir + Emtricitabine + Nevirapine	Antiretroviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	4.00 20.0 20.0	800 4000 4000
824	Tenofovir Alafenamide	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	2.00	1000
825	Tenofovir Alafenamide + Lamivudine	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 3200	2.00 20.0	500 5000
826	Terbinafine	Antifungal	Human Plasma	EDTA	HPLC	HPLC-UV	25.0	5000
827	Terbinafine	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	10.0	3000
828	Teriflunomide	Multiple sclerosis	Human Plasma	K3EDTA	LC/MS/MS	API 3000	10.0	4000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
829	Tetrabenazine	Huntington's disease	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.01	2.00
830	Tetracycline	Antibiotic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	20.0	8000
831	Theophylline	xanthines	Human Plasma	Na Heparin	LC/MS/MS	API 3200	50.000	40000
832	Thiamine	Vitamin B1	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	30.0
833	Tiagabine	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.50	250
834	Ticagrelor	Platelet aggregation inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.50	1200
835	Ticagrelor	Platelet aggregation inhibitor	Human Plasma	K3EDTA	LC/MS/MS	Premiere XE	5.00	2500
836	Ticagrelor + Desethoxyhydroxy Ticagrelor	Platelet aggregation inhibitor	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.50 1.00	1250 500
837	Tinidazole	Antiprotozoal	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	50.0	30000
838	Tizanidine	Muscle Relaxant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	20.0
839	Tizanidine	Muscle Relaxant	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.075	20.0
840	Tizanidine	Muscle Relaxant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.01	10.0
841	Tizoxanide	Antiparasitic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	50.0	25000
842	Tofacitinib	Rheumatoid arthritis	Human Plasma	K3EDTA	LC/MS/MS	API 3200	0.20	100
843	Tolbutamide	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3200	500	100000
844	Tolcapone + 3-O-Methyltolcapone	Reversible inhibitor of catechol-O-methyltransferase (COMT)	Human Plasma	K3EDTA	LC/MS/MS	API 4000	40.0 2.00	8000 400
845	Tolterodine	Urinary incontinence	Human Plasma	EDTA	LC/MS/MS	API 3000	0.10	20.0
846	Tolterodine + 5-Hydroxy Methyl Tolterodine	Antimuscarinic	Human Plasma	EDTA	LC/MS/MS	API 3000	0.03	10.0

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
847	Tolterodine+ 5-Hydroxymethyl Tolterodine	Antimuscarinic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	0.025 0.025	10.0 10.0
848	Tolterodine + 5-Hydroxymethyl Tolterodine	Urinary incontinence	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.10 0.10	10.0 10.0
849	Tolvaptan	Vasopressin antagonists	Human Plasma	K3EDTA	LC/MS/MS	API 4000	4.0	1600
850	Tolvaptan	Vasopressin antagonists	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.400	250
851	Topiramate	Anticonvulsant	Human Plasma	CPDA, EDTA	LC/MS/MS	API 4000	18.0	5000
852	Topiramate	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	API 4000	5.00	5000
853	Topiramate	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00	5000
854	Topiramate	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	2.00	1000
855	Torsemide	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	20.0	6000
856	Torsemide	Diuretic, Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 2000	25.0	12000
857	Torsemide	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	API 2000	100	25000
858	Total Iron	Iron Deficiency Anaemia	Human Serum	NA	ICP OES	Optima 8000	500	60000
859	Tramadol hydrochloride	Analgesic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	3.00	750
860	Trametinib	Anticancer	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	0.25	250
861	Tranexamic Acid	Antifibrinolytics	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	100.0	25000
862	Transferrin Bound Iron	NA	Human Serum	NA	ICP OES	Optima 8000	500.00	16000
863	Transerrin Bound Iron	For Estimation of transferrin bound Iron after Ferrmoxytol and Ferric carboxy maltose therapy	Dog Serum	NA	ICP OES	Optima 8000	500	20000
864	Tranylcypromine	Antidepressant and Anxiolytic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.30	150

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
865	Trazodone	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	10.0	3000
866	Trazodone	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 3000	10.0	3000
867	Triamcinolone acetonide	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.020	6.00
868	Triamcinolone Acetonide	Glucocorticoid	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8060	0.005	2.00
869	Trifluoperazine	Antipsychotic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.025	8.00
870	Trimetazidine	Antianginal	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.00	202
871	1,3,5-Trimethoxy Benzene	Antispasmodic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.25	70.0
872	1,3,5-Trimethoxy Benzene	Antispasmodic	Human Plasma	K2EDTA	LC/MS/MS	LCMS-8050	0.250	70.0
873	Trimethyl Phloroglucinol	Antispasmodic	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	10.0	2500
874	Trospium	Overactive bladder	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.10	20.0
875	Trospium	Overactive bladder	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.02	10.0
876	Trospium	Overactive bladder	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.020	20.0
877	Trospium	Overactive bladder	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.010	10.0
878	Ubenimex	Anticancer	Human Plasma	K3EDTA	LC/MS/MS	API 3200	15.0	6000
879	Ulipristal Acetate	Contraceptive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.20	160
880	Valacyclovir + Acyclovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 50.0	1000 10000
881	Valacyclovir + Acyclovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 50.0	1000 10000
882	Valganciclovir + Ganciclovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.00 20.0	1000 10000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
883	Valganciclovir + Ganciclovir	Antiviral	Human Plasma	K3EDTA	LC/MS/MS	API 4000	5.00 80.0	1250 20000
884	Valproic acid	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	400	40000
885	Valproic Acid	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 2000	1000	150000
886	Valproic acid	Anticonvulsant	Human Plasma	K2EDTA	LC/MS/MS	API 4000	1000	100000
887	Valproic Acid	Anticonvulsant	Human Plasma	EDTA	LC/MS/MS	API 2000	1000	100000
888	Valproic acid	Anticonvulsant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	500	100000
889	Valsartan	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 3000	5.00	5000
890	Valsartan	Antihypertensive	Human Plasma	EDTA	LC/MS/MS	API 4000	20.0	12000
891	Valsartan + Hydrochlorothiazide	Angiotension II Receptor Antagonist Diuretic	Human Plasma	K3EDTA	LC/MS/MS	API 4000	40.0 1.00	12000 300
892	Varenicline	Nicotine Addiction	Human Plasma	K3EDTA	LC/MS/MS	API 5500	0.10	20.0
893	Venetoclax	Chronic lymphocytic leukemia	Human Plasma	K3EDTA	LC/MS/MS	API 5500	10.0	3000
894	Venetoclax	Chronic lymphocytic leukemia	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	2.00	2000
895	Venlafaxine + O - Desmethyl Venlafaxine	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00 3.00	500 750
896	Venlafaxine (Sensitive) + O - Desmethyl Venlafaxine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25 0.50	100 200
897	Verapamil + Norverapamil	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00 2.00	500 500
898	Vertaric acid	Antihypertensive and Antioxidant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100.00	20000
899	Vildagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API2000	2.00	800
900	Vildagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	3.00	1500

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
901	Venetoclax	Chronic lymphocytic leukemia	Human Plasma	K3EDTA	LC/MS/MS	API2000	2.00	2000
902	Venlafaxine + O - Desmethyl Venlafaxine	Antidepressant	Human Plasma	EDTA	LC/MS/MS	API 4000	2.00 3.00	500 750
903	Venlafaxine (Sensitive) + O - Desmethyl Venlafaxine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.25 0.50	100 200
904	Verapamil + Norverapamil	Antihypertensive	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8040	2.00 2.00	500 500
905	Vertaric acid	Antihypertensive and Antioxidant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	100.00	20000
906	Vildagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API2000	2.00	800
907	Vildagliptin	Antidiabetic	Human Plasma	K3EDTA	LC/MS/MS	API 3000	3.00	1500
908	Vilazodone	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API2000	0.30	60
909	Vilazodone	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	LCMS-8050	0.40	250
910	Voriconazole(Sensitive)	Antifungal	Human Plasma	EDTA	LC/MS/MS	API 3000	30.00	9000
911	Voriconazole (Sensitive)	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 3000	25.00	5000
912	Voriconazole	Antifungal	Human Plasma	K3EDTA	LC/MS/MS	API 3000	5.00	1000
913	Vortioxetine	Antidepressant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	0.05	20.0
914	Warfarin	Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	API 4000	1.00	500
915	Warfarin	Anticoagulant	Human Plasma	K3EDTA	LC/MS/MS	API 3200	10.0	5000
916	Zidovudine	Antiviral	Human Plasma	EDTA	HPLC	HPLC-UV	75.00	6000
917	Zidovudine (Sensitive)	Antiviral	Human Plasma	Na Heparin	HPLC	HPLC-UV	20.00	4000
918	Zinc (Zinc Acetate)	Inhibit the absorption of copper in Wilson's disease	Human Plasma	K3EDTA	ICP OES	Optima 8000	300	25000

Validated Method List (Generics)

Sr. No.	Drug Name	Therapeutic Class	Matrix	Anti-Coagulant	Method	Equipment	LLOQ (ng/mL)	ULOQ (ng/mL)
1919	Zolpidem	Insomnia	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	300
920	Zolpidem	Insomnia	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	1.00	600
921	Zonisamide	Antiepileptic	Human Serum	NA	LC/MS/MS	API 3200	10.0	3000
922	Zonisamide + Topiramate + Oxcarbazepine + Phenytoin	Antiepileptic	Human Plasma	K2EDTA	LC/MS/MS	Premier XE	300 100 10.0 60.0	6000 20000 2000 12000
923	Zopiclone	Hypnotic	Human Plasma	K3EDTA	LC/MS/MS	Premier XE	0.50	200

Validated Methods (Generics)	Method Library - NCE	PK / PD / Immunogenicity	Recently Validated (Generics)	Recently Validated (NCE)	Premium Methods (Generics)	Under Development / Validation
923	78	20	3	3	95	33

Total Methods	1122
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