

**ACCREDITED & VALIDATED BIOANALYTICAL METHOD (ISO 17025:2017)**

No	Compound	Method	Biological Matrix	LLOQ (ng/mL)
<b>ANTI ALLERGY</b>				
1	Betamethasone + Loratadine	LC-MS/MS	Plasma	0.1 + 0.1
2	Cetirizine	HPLC-UV	Plasma	10
3	Cetirizine + Pseudoephedrine	HPLC-UV & LC-MS/MS	Plasma	10 + 20
4	Cinnarizine	LC-MS/MS	Plasma	10
5	Descarboethoxy loratadine (Desloratadine)	LC-MS/MS	Plasma	0.1
6	Dextromethorphan + Cetirizine + Pseudoephedrine	HPLC-UV & LC-MS/MS	Plasma	1 + 10 + 20
7	Fexofenadine	HPLC-UV	Plasma	10
8	Loratadine	LC-MS/MS	Plasma	0.1
9	Loratadine + Dextromethorphan + Pseudoephedrine	LC-MS/MS	Plasma	0.1 + 1 + 20
10	Loratadine + Pseudoephedrine	LC-MS/MS	Plasma	0.1 + 20
11	Pseudoephedrine + Triprolidine	LC-MS/MS	Plasma	20 + 0.2
12	Triprolidine	LC-MS/MS	Plasma	0.2
<b>ANTIBIOTIC, ANTIMALARIA, &amp; ANTIFUNGAL</b>				
13	Amoxicillin	LC-MS/MS	Plasma	100
14	Amoxicillin + Clavulanic Acid	LC-MS/MS	Plasma	100 + 20
15	Azithromycin	LC-MS/MS	Plasma	1
16	Cefadroxil	HPLC-UV	Plasma	500
17	Cefdinir	HPLC-UV	Plasma	50
18	Cefixime	HPLC-UV	Plasma	50
19	Cefuroxime	HPLC-UV	Plasma	100
20	Cephalexin	HPLC-UV	Plasma	250
21	Ciprofloxacin	HPLC-UV	Plasma	40
22	Clavulanic Acid	LC-MS/MS	Plasma	20
23	Dihydro arthemisinin	LC-MS/MS	Plasma	0.5
24	Doxycycline	HPLC-UV	Plasma	100
25	Ethambutol	LC-MS/MS	Plasma	40
26	Fluconazole	HPLC-UV	Plasma	100
27	FDC-2 (RH)	LC-MS/MS	Plasma	80 + 80
28	FDC-4 (RHEZ)	LC-MS/MS	Plasma	80 + 80 + 40 + 1
29	Hydroxychloroquine	LC-MS/MS	Plasma	1.00
30	Isoniazid	LC-MS/MS	Plasma	80
31	Itraconazole	LC-MS/MS	Plasma	1
32	Ketoconazole	HPLC-UV	Plasma	100
33	Levofloxacin	HPLC-UV	Plasma	50
34	Minocycline	HPLC-UV	Plasma	50
35	Moxifloxacin	HPLC-UV	Plasma	20
36	Ofloxacin	HPLC-UV	Plasma	100
37	Piperaquine	LC-MS/MS	Plasma	1
38	Pyrazinamide	HPLC-UV	Plasma	500
39	Rifampicin	HPLC-UV	Plasma	80
40	25-desacetyl rifampicin (Rifampicin metabolite)	HPLC-UV	Plasma	50
<b>ANTIDIABETIC ORAL</b>				
41	Glibenclamide	LC-MS/MS	Plasma	5
42	Gliclazide	HPLC-UV	Plasma	80
43	Glimepiride	LC-MS/MS	Plasma	2
44	Glipizide	HPLC-UV	Plasma	20

No	Compound	Method	Biological Matrix	LLOQ (ng/mL)
45	Gliquidone	HPLC-UV	Plasma	10
46	Metformin	HPLC-UV	Plasma	10
47	Metformin + Glimepiride	HPLC-UV & LC-MS/MS	Plasma	10 + 2
48	Pioglitazone	HPLC-UV	Plasma	30
49	Repaglinide	LC-MS/MS	Plasma	0.2
50	Sitagliptin	LC-MS/MS	Plasma	10.0
51	Vildagliptin	LC-MS/MS	Plasma	2
<b>ANTIEMETIC</b>				
52	Domperidone	LC-MS/MS	Plasma	0.2
53	Granisetron	LC-MS/MS	Plasma	0.2
54	Metoclopramide	LC-MS/MS	Plasma	1
<b>ANTIHYPERLIPIDEMIC</b>				
55	Atorvastatin	LC-MS/MS	Plasma	0.1
56	Atorvastatin + ortho-hydroxy atorvastatin + para-hydroxy atorvastatin	LC-MS/MS	Plasma	0.1 + 0.1 + 0.05
57	Ezetimibe (unconjugated)	LC-MS/MS	Plasma	0.1
58	Ezetimibe glucuronide (total)	LC-MS/MS	Plasma	3
59	Ezetimibe + Simvastatin	LC-MS/MS	Plasma	0.1 + 0.05
60	Fenofibric acid (Fenofibrate's metabolite)	HPLC-UV	Plasma	100
61	Lovastatin	LC-MS/MS	Plasma	0.08
62	Lovastatin acid (Lovastatin's metabolite)	LC-MS/MS	Plasma	0.2
63	Ortho-hydroxy atorvastatin (Atorvastatin's metabolite)	LC-MS/MS	Plasma	0.1
64	Para-hydroxy atorvastatin (Atorvastatin's metabolite)	LC-MS/MS	Plasma	0.05
65	Pitavastatin	LC-MS/MS	Plasma	1
66	Pravastatin	LC-MS/MS	Plasma	0.40
67	Rosuvastatin	LC-MS/MS	Plasma	0.5
68	Simvastatin	LC-MS/MS	Plasma	0.05
69	Ursodiol	LC-MS/MS	Plasma	25.00
<b>ANTIINFLAMMATORY, ANALGESICS, ANTIPYRETICS &amp; ANTITUSIVE</b>				
70	Acetylsalicylic Acid	HPLC-UV	Plasma	25
71	Codeine	LC-MS/MS	Plasma	1
72	Diclofenac	HPLC-UV	Plasma	20
73	Diosmetin	LC-MS/MS	Plasma	0.20
74	Celecoxib	HPLC-UV	Plasma	10
75	Etoricoxib	HPLC-UV	Plasma	5
76	Ibuprofen	HPLC-UV	Plasma	200
77	Ketoprofen	HPLC-UV	Plasma	50
78	Meloxicam	HPLC-UV	Plasma	30
79	Mesalazine	LC-MS/MS	Plasma	5
80	Naproxen	HPLC-UV	Plasma	500
81	Rhein (Diacerein's metabolite)	HPLC-UV	Plasma	200
<b>ANTIOSTEOPOROSIS</b>				
82	Alendronat	HPLC-FL	Urine	5
83	Risedronate	HPLC-UV	Urine	10
<b>ANTIVIRAL</b>				
84	Acyclovir	LC-MS/MS	Plasma	20
85	Efavirenz	HPLC-UV	Plasma	100
86	Entecavir	LC-MS/MS	Plasma	0.20
87	Lamivudine	HPLC-UV	Plasma	25
88	Lamivudine + Zidovudine	HPLC-UV	Plasma	25 + 20
89	Oseltamivir Acid	LC-MS/MS	Plasma	10

No	Compound	Method	Biological Matrix	LLOQ (ng/mL)
90	Stavudine	HPLC-UV	Plasma	30
91	Tenofovir	LC-MS/MS	Plasma	5
92	Valacyclovir	LC-MS/MS	Plasma	4
93	Zidovudine	HPLC-UV	Plasma	20
<b>ANTIVERTIGO</b>				
94	2-pyridil acetic acid (Betahistine's metabolite)	LC-MS/MS	Plasma	10
95	Flunarizine	LC-MS/MS	Plasma	1
<b>CARDIOVASCULAR &amp; DIURETIC DRUGS</b>				
96	Amlodipine	LC-MS/MS	Plasma	0.05
97	Amlodipine + Candesartan	LC-MS/MS	Plasma	0.05 + 0.5
98	Amlodipine + Valsartan	LC-MS/MS & HPLC-FL	Plasma	0.05 + 50
99	Atenolol	LC-MS/MS	Plasma	5
100	Bisoprolol	LC-MS/MS	Plasma	0.4
101	Candesartan	LC-MS/MS	Plasma	0.5
102	Canrenone (Spironolactone's metabolite)	HPLC-UV	Plasma	2.5
103	Carvedilol	HPLC-FL	Plasma	5
104	Captopril	HPLC-UV	Plasma	10
105	Captopril + Hydrochlorothiazide	HPLC-UV	Plasma	10 + 10
106	Diltiazem	HPLC-UV	Plasma	5
107	Dipyridamole	HPLC-UV	Plasma	10
108	Felodipine	LC-MS/MS	Plasma	0.2
109	Hydrochlorothiazide	HPLC-UV	Plasma	10
110	Irbesartan	HPLC-FL	Plasma	25
111	Lercanidipine	LC-MS/MS	Plasma	0.05
112	Lisinopril	LC-MS/MS	Plasma	1
113	Losartan	LC-MS/MS	Plasma	5.0
114	Losartan carboxylic acid (Losartan's metabolite)	LC-MS/MS	Plasma	5.0
115	Losartan + Losartan Carboxylic Acid	LC-MS/MS	Plasma	5 + 5
116	Metoprolol	HPLC-FL	Plasma	5
117	Nebivolol	LC-MS/MS	Plasma	0.03
118	Nifedipine	LC-MS/MS	Plasma	1
119	Perindopril	LC-MS/MS	Plasma	0.5
120	Perindoprilat (Perindopril's metabolite)	LC-MS/MS	Plasma	0.5
121	Perindopril + Perindoprilat	LC-MS/MS	Plasma	0.5 + 0.5
122	Ramipril	LC-MS/MS	Plasma	0.3
123	Ramiprilate (Ramipril's metabolite)	LC-MS/MS	Plasma	0.5
124	Ramipril + Ramprilat	LC-MS/MS	Plasma	0.3 + 0.5
125	Salicylic acid	HPLC-UV	Plasma	500
126	Spironolactone	LC-MS/MS	Plasma	2.5
127	Telmisartan	LC-MS/MS	Plasma	4
128	Valsartan	HPLC-FL	Plasma	50
<b>CORTICOSTEROID, HORMONES &amp; CONTRACEPTIVES</b>				
129	17-β-Estradiol	LC-MS/MS	Plasma	0.01
130	Betamethasone	LC-MS/MS	Plasma	0.10
131	Cyproterone Acetate	LC-MS/MS	Plasma	0.50
132	Cyproterone Acetate + Ethinylestradiol	LC-MS/MS	Plasma	0.5 + 0.007
133	Drospirenone	LC-MS/MS	Plasma	2.50
134	Drospirenone + Ethinylestradiol	LC-MS/MS	Plasma	2.5 + 0.007
135	Ethinylestradiol	LC-MS/MS	Plasma	0.01
136	Etonogestrel / 3-ketodesogestrel	LC-MS/MS	Plasma	0.10
137	Levonorgestrel	LC-MS/MS	Plasma	0.05

No	Compound	Method	Biological Matrix	LLOQ (ng/mL)
138	Levonorgestrel + Ethinylestradiol	LC-MS/MS	Plasma	0.05 + 0.007
139	Levothyroxine	LC-MS/MS	Plasma	5.00
140	Medroxyprogesterone acetate	LC-MS/MS	Plasma	0.05
141	Methylprednisolone	LC-MS/MS	Plasma	1.00
142	Norethisterone	LC-MS/MS	Plasma	1.00
<b>DRUG ACTING ON CENTRAL NERVOUS SYSTEM</b>				
143	Alprazolam	LC-MS/MS	Plasma	0.4
144	Aripiprazole	LC-MS/MS	Plasma	2
145	Clozapine	LC-MS/MS	Plasma	1
146	Donepezil	LC-MS/MS	Plasma	0.1
147	Gabapentin	LC-MS/MS	Plasma	50
148	Galantamine	LC-MS/MS	Plasma	0.4
149	Levetiracetam	HPLC-UV	Plasma	500
150	Memantine	LC-MS/MS	Plasma	1
151	Olanzapine	LC-MS/MS	Plasma	0.2
152	Pramipexole	LC-MS/MS	Plasma	0.02
153	Pregabalin	LC-MS/MS	Plasma	10
154	Risperidone	LC-MS/MS	Plasma	0.1
155	Valproic acid (Divalproex sodium's metabolite)	LC-MS/MS	Plasma	200
156	Zolpidem	LC-MS/MS	Plasma	5
<b>DRUG ACTING ON GASTROINTESTINAL SYSTEM</b>				
157	Esomeprazole	LC-MS/MS	Plasma	50
158	Famotidine	LC-MS/MS	Plasma	1
159	Lansoprazole	HPLC-UV	Plasma	20
160	Omeprazole	LC-MS/MS	Plasma	2
161	Pantoprazole	LC-MS/MS	Plasma	150
162	Rebamipide	HPLC-UV	Plasma	5
<b>DRUG ACTING ON RESPIRATORY SYSTEM</b>				
163	Dextromethorphan	LC-MS/MS	Plasma	1
164	Erdosteine	LC-MS/MS	Plasma	25
165	Pseudoephedrine	LC-MS/MS	Plasma	20
166	Roflumilast	LC-MS/MS	Plasma	0.1
167	Theophylline	HPLC-UV	Plasma	200
<b>DRUG FOR BLADDER &amp; PROSTATE DISORDERS</b>				
168	Terazosin	LC-MS/MS	Plasma	1
<b>DRUG FOR BLOOD DISORDER</b>				
169	Cilostazol	LC-MS/MS	Plasma	15
170	Clopidogrel	LC-MS/MS	Plasma	0.005
171	Clopidogrel carboxylic acid (Clopidogrel's metabolite)	LC-MS/MS	Plasma	5
172	Deferiprone	HPLC-UV	Plasma	250
173	Ticagrelor	LC-MS/MS	Plasma	10
174	Warfarin	LC-MS/MS	Plasma	5
<b>DRUG FOR ERECTILE DYSFUNCTION</b>				
175	Piperazine-N-desmethylsildenafil (Sildenafil's metabolite)	LC-MS/MS	Plasma	4
176	Sildenafil	LC-MS/MS	Plasma	4
177	Sildenafil + Piperazine-N-desmethylsildenafil	LC-MS/MS	Plasma	4 + 4
178	Tadalafil	LC-MS/MS	Plasma	5
<b>DRUG FOR PARKINSON'S DISEASE</b>				
179	Carbidopa	LC-MS/MS	Plasma	5
180	Entacapone	LC-MS/MS	Plasma	50
181	Levodopa	LC-MS/MS	Plasma	50

No	Compound	Method	Biological Matrix	LLOQ (ng/mL)
182	Levodopa + Carbidopa + Entacapone	LC-MS/MS	Plasma	5 + 50 + 50
<b>DRUG FOR RHEUMATOID ARTHRITIS</b>				
183	Febuxostat	LC-MS/MS	Plasma	100
<b>IMMUNOSUPPRESSANT</b>				
184	Mycophenolic Acid	LC-MS/MS	Plasma	10

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**IDENTIFIED & UNDER DEVELOPMENT BIOANALYTICAL METHOD**

No	Compound	Method	Biological	LLOQ
1	Docusate	LC-MS/MS	Plasma	0.10
2	Isosorbide-5-mononitrate	LC-MS/MS	Plasma	5.00
3	Levocetirizine	LC-MS/MS	Plasma	15.00
4	Progesterone	LC-MS/MS	Plasma	0.20

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