

ACCREDITED & VALIDATED BIOANALYTICAL METHOD (ISO 17025:2005)

No	Compound	Method	LLOQ (ng/mL)
ANTI ALLERGY			
1	Cetirizine	HPLC-UV	10
2	Fexofenadine	HPLC-UV	10
3	Loratadine	LC-MS/MS	0.03
4	Descarboethoxy loratadine (Desloratadine)	LC-MS/MS	0.1
5	Triprolidine	LC-MS/MS	0.2
ANTIBIOTIC, ANTIMALARIA, & ANTIFUNGAL			
6	Amoxicillin	HPLC-UV	100
7	Azithromycin	LC-MS/MS	1
8	Cefadroxil	HPLC-UV	90
9	Cefdinir	HPLC-UV	10
10	Cefixime	HPLC-UV	50
11	Cefuroxime	HPLC-UV	100
12	Cephalexin	HPLC-UV	900
13	Ciprofloxacin	HPLC-UV	40
14	Clavulanic Acid	LC-MS/MS	20
15	Dihydro arthemisinin	LC-MS/MS	0.5
16	Doxycycline	HPLC-UV	100
17	Ethambutol	LC-MS/MS	40
18	Fluconazole	HPLC-UV	50
19	Isoniazid	LC-MS/MS	100
20	Itraconazole	LC-MS/MS	1
21	Ketoconazole	HPLC-UV	100
22	Levofloxacin	HPLC-UV	50
23	Minocycline	HPLC-UV	50
24	Moxifloxacin	HPLC-UV	20
25	Ofloxacin	HPLC-UV	100
26	Piperaquine	LC-MS/MS	1
27	Pyrazinamide	LC-MS/MS	500
28	Rifampicin (parent compound)	LC-MS/MS	80
ANTIDIABETIC ORAL			
29	Glibenclamide	HPLC-UV	10
30	Gliclazide	HPLC-UV	80
31	Glimepiride	HPLC-UV	5
32	Glipizide	HPLC-UV	20
33	Gliquidone	HPLC-UV	10
34	Metformin	HPLC-UV	10
35	Pioglitazone	HPLC-UV	90
36	Repaglinide	LC-MS/MS	0.2
37	Vildagliptin	LC-MS/MS	2
ANTIEMETIC			
38	Domperidone	LC-MS/MS	0.2
39	Granisetron	LC-MS/MS	0.2
40	Metoclopramide	LC-MS/MS	1
ANTIHYPERTENSIVE			
41	Atorvastatin (parent compound)	LC-MS/MS	0.1

No	Compound	Method	LLOQ (ng/mL)
42	ortho-hydroxy atorvastatin (metabolite 1)	LC-MS/MS	0.1
43	para-hydroxy atorvastatin (metabolite 2)	LC-MS/MS	0.05
44	Ezetimibe (unconjugated)	LC-MS/MS	0.1
45	Ezetimibe glucuronide (total)	LC-MS/MS	3
46	Fenofibric acid (Fenofibrate's metabolite)	HPLC-UV	100
47	Lovastatin	LC-MS/MS	0.08
48	Lovastatin acid (Lovastatin's metabolite)	LC-MS/MS	0.2
49	Pitavastatin	LC-MS/MS	1
50	Rosuvastatin	LC-MS/MS	0.5
51	Simvastatin	LC-MS/MS	0.05
ANTIINFLAMMATORY, ANALGESICS, ANTIPYRETICS & ANTITUSIVE			
52	Acetylsalicylic Acid	HPLC-UV	25
53	Diclofenac	HPLC-UV	20
54	Etoricoxib	HPLC-UV	5
55	Ketoprofen	HPLC-UV	50
56	Mesalazine	LC-MS/MS	5
57	Naproxen	HPLC-UV	500
58	Rhein (Diacerein's metabolite)	HPLC-UV	200
ANTIOSTEOPOROSIS			
59	Alendronat (in urine)	HPLC-FL	5
60	Risedronate (in urine)	HPLC-UV	10
ANTIVIRAL			
61	Acyclovir	LC-MS/MS	20
62	Efavirenz	HPLC-UV	100
63	Lamivudine	HPLC-UV	25
64	Oseltamivir Acid	LC-MS/MS	10
65	Oseltamivir Phosphate	LC-MS/MS	1
66	Stavudine	HPLC-UV	30
67	Tenofovir	LC-MS/MS	5
68	Zidovudine	HPLC-UV	20
ANTIVERTIGO			
69	2-pyridil acetic acid (Betahistine's metabolite)	LC-MS/MS	10
70	Flunarizine	LC-MS/MS	1
CARDIOVASCULAR & DIURETIC DRUGS			
71	Amlodipine	LC-MS/MS	0.05
72	Atenolol	LC-MS/MS	5
73	Bisoprolol	LC-MS/MS	0.4
74	Candesartan	LC-MS/MS	0.5
75	Carvedilol	HPLC-FL	5
76	Captopril	HPLC-UV	10
77	Diltiazem	HPLC-UV	5
78	Dipyridamole	HPLC-UV	10
79	Felodipine	LC-MS/MS	0.2
80	Hydrochlorothiazide	HPLC-UV	10
81	Irbesartan	HPLC-FL	25
82	Lercanidipine	LC-MS/MS	0.05
83	Lisinopril	LC-MS/MS	1
84	Losartan (parent compound)	HPLC-FL	10

No	Compound	Method	LLOQ (ng/mL)
85	Losartan carboxylic acid (metabolite)	HPLC-FL	2.5
86	Metoprolol	HPLC-FL	5
87	Nebivolol	LC-MS/MS	0.03
88	Nifedipine	LC-MS/MS	1
89	Perindopril (parent compound)	LC-MS/MS	0.5
90	Perindoprilat (metabolite)	LC-MS/MS	0.5
91	Ramipril (parent compound)	LC-MS/MS	0.3
92	Ramiprilate (metabolite)	LC-MS/MS	0.5
93	Salicylic acid	HPLC-UV	500
94	Spironolactone (parent compound)	HPLC-UV	4
95	Telmisartan	LC-MS/MS	4
96	Canrenone (Spironolactone's metabolite)	HPLC-UV	2.5
97	Valsartan	HPLC-FL	50
CORTICOSTEROID, HORMONES & CONTRACEPTIVES			
98	Cyproterone Acetate	LC-MS/MS	0.5
99	Ethinyl estradiol	LC-MS/MS	0.007
100	Etonogestrel / 3-ketodesogestrel	LC-MS/MS	0.1
101	Levonorgestrel	LC-MS/MS	0.05
102	Medroxyprogesterone acetate	LC-MS/MS	0.05
103	Methylprednisolone	LC-MS/MS	1
104	Drospirenone	LC-MS/MS	2
DRUG ACTING ON CENTRAL NERVOUS SYSTEM			
105	Alprazolam	LC-MS/MS	0.4
106	Aripiprazole	LC-MS/MS	2
107	Clozapine	LC-MS/MS	1
108	Donepezil	LC-MS/MS	0.1
109	Gabapentin	LC-MS/MS	50
110	Galantamine	LC-MS/MS	0.4
111	Levetiracetam	HPLC-UV	500
112	Memantine	LC-MS/MS	1
113	Olanzapine	LC-MS/MS	0.2
114	Pramipexole	LC-MS/MS	0.02
115	Pregabalin	LC-MS/MS	10
116	Risperidone	LC-MS/MS	0.1
117	Valproic acid (Divalproex sodium's metabolite)	LC-MS/MS	200
118	Zolpidem	LC-MS/MS	5
DRUG ACTING ON GASTROINTESTINAL SYSTEM			
119	Esomeprazole	LC-MS/MS	5
120	Famotidine	LC-MS/MS	1
121	Lansoprazole	HPLC-UV	20
122	Omeprazole	LC-MS/MS	2
123	Pantoprazole	LC-MS/MS	150
124	Rebamipide	HPLC-UV	5
DRUG ACTING ON RESPIRATORY SYSTEM			
125	Dextromethorphan	LC-MS/MS	1
126	Erdosteine	LC-MS/MS	25
127	Erdosteine M1 (metabolite)	LC-MS/MS	10
128	Pseudoephedrine	LC-MS/MS	0.01

No	Compound	Method	LLOQ (ng/mL)
129	Roflumilast	LC-MS/MS	0.1
130	Theophylline	HPLC-UV	200
DRUG FOR BLADDER & PROSTATE DISORDERS			
131	Terazosin	LC-MS/MS	1
DRUG FOR BLOOD DISORDER			
132	Cilostazol	LC-MS/MS	15
133	Clopidogrel (parent compound)	LC-MS/MS	0.02
134	Deferiprone	HPLC-UV	250
135	Warfarin	LC-MS/MS	5
DRUG FOR ERECTILE DYSFUNCTION			
136	Sildenafil	LC-MS/MS	4
137	Piperazine-N-desmethyilsildenafil (met)	LC-MS/MS	4
DRUG FOR PARKINSON'S DISEASE			
138	Carbidopa	LC-MS/MS	5
DRUG FOR RHEUMATOID ARTHRITIS			
139	Febuxostat	LC-MS/MS	100
IMMUNOSUPPRESSANT			
140	Mycophenolic Acid	LC-MS/MS	10

April, 2018

IDENTIFIED & UNDER DEVELOPMENT BIOANALYTICAL METHOD

No	Compound	Method	LLOQ (ng/mL)
1	Entacapone	LC-MS/MS	50
2	Ibuprofen	HPLC-UV	200
3	Isosorbide-5-mononitrate	LC-MS/MS	5
4	Levocetirizine	HPLC-UV	15
5	Levodopa	LC-MS/MS	50
6	N-didesmethyl sibutramine (Sibutramine's metabolite)	LC-MS/MS	0.2
7	Sibutramine	LC-MS/MS	0.2

April, 2018