

Bioanalytical Method List

No	Compound (Metabolite)	Bioanalytical Method	Calibration Range	Biological Matrix	Anti-coag
1	Sildenafil	LC-MS/MS	10-400 ng/ml	Human Plasma	EDTA
2	Sildenafil/N-desmethyl sildenafil	LC-MS/MS	5-1000 ng/ml; 2.2-400 ng/ml	Human Plasma	EDTA
3	Sildenafil	LC-MS/MS	1-150 ng/ml	Human Plasma	EDTA
4	2E6M3HP	LC-MS/MS	5-2000 ng/ml	Human Plasma	EDTA
5	Perindopril/Indapamide	LC-MS/MS	0.5-100 ng/ml; 0.5-50 ng/ml	Human Plasma	EDTA
6	Prednisone/Prednisolone	LC-MS/MS	4-400 ng/ml; 12-200 ng/ml	Human Plasma	EDTA
7	Perindopril	LC-MS/MS	1-200 ng/ml	Human Plasma	EDTA
8	Amlodipine	LC-MS/MS	0.2-15 ng/ml	Human Plasma	EDTA
9	Indapamide	LC-MS/MS	1-100 ng/ml	Human Plasma	EDTA
10	Avanafil	LC-MS/MS	2-200 ng/ml	Human Plasma	EDTA
11	Valsartan	LC-MS/MS	50-10000 ng/ml	Human Plasma	EDTA
12	Levothyroxine	LC-MS/MS	1-200 ng/ml	Human Plasma	EDTA
13	Hydrochlorothiazide	LC-MS/MS	2.5-200 ng/ml	Human Plasma	EDTA
14	Hydrochlorothiazide	LC-MS/MS	1-200 ng/ml	Human Plasma	EDTA
15	Valsartan	LC-MS/MS	50-20000 ng/ml	Human Plasma	EDTA
16	Rosuvastatin	LC-MS/MS	0.100-50 ng/ml	Human Plasma	EDTA
17	Meloxicam	LC-MS/MS	10-3000 ng/ml	Human Plasma	EDTA
18	S-Lercanidipine/R-Lercanidipine	LC-MS/MS	0.030-10 ng/ml; 0.030-10 ng/ml	Human Plasma	EDTA
19	Nebivolol	LC-MS/MS	0.050-10 ng/ml;	Human Plasma	EDTA
20	Acetylsalicylic acid/ Salicylic acid (with companion component)	LC-MS/MS	10-2000 ng/ml; 100-1000 ng/ml	Human Plasma	NaF/KOx
21	Acetylsalicylic acid/ Salicylic acid	LC-MS/MS	10-2000 ng/ml; 100-1000 ng/ml	DBS	-

No	Compound (Metabolite)	Bioanalytical Method	Calibration Range	Biological Matrix	Anti-coag
22	Indapamide (with companion component)	LC-MS/MS	0.5-80 ng/ml	Human Plasma	EDTA
23	Indapamide (with companion component)	LC-MS/MS	0.5-80 ng/ml	DBS	-
24	Indapamide (with companion component)	LC-MS/MS	0.15-20 ng/ml	Human Plasma	EDTA
25	Favipiravir	LC-MS/MS	50-10000 ng/ml	Human Plasma	EDTA
26	Nalbuphine	LC-MS/MS	0.5-200 ng/ml	Human Plasma	EDTA
27	Nalbuphine	LC-MS/MS	2-2000 ng/ml	DBS	-
28	Rosuvastatin (with companion component)	LC-MS/MS	0.2-75 ng/ml	Human Plasma	NaF/KOx
29	Amlodipine (with companion component)	LC-MS/MS	0.2-15 ng/ml	Human Plasma	EDTA
30	Eplerenone	LC-MS/MS	10-2500 ng/ml	Human Plasma	EDTA
31	Bisoprolol	LC-MS/MS	0.5-100 ng/ml	Human Plasma	EDTA
32	Clopidogrel	LC-MS/MS	5-2500 pg/ml	Human Plasma	EDTA
33	Valsartan	LC-MS/MS	50.00-14999.46 ng/ml	Human Plasma	EDTA
34	Sacubitril	LC-MS/MS	10.00-8999.66 ng/ml	Human Plasma	EDTA

LC-MS/MS – liquid chromatography with mass spectrometric detection; DBS – dried blood spot; EDTA – ethylenediaminetetraacetic acid; NaF/Kox – sodium fluoride / potassium oxalate.