

Bioanalytical Assay List

No	Compound (Metabolite)	Bioanalytical Method	Calibration Range	Biological Matrix	Anti-coag
1	Sildenafil	LC-MS/MS	10 – 400 ng/ml	Human Plasma	K ₃ EDTA
2	Sildenafil/N–desmethyl sildenafil	LC-MS/MS	5 – 1000 ng/ml; 2.2 – 400 ng/ml	Human Plasma	K ₃ EDTA
3	Sildenafil	LC-MS/MS	1 – 150 ng/ml	Human Plasma	K ₃ EDTA
4	2E6M3HP	LC-MS/MS	5 – 2000 ng/ml	Human Plasma	K ₃ EDTA
5	Perindopril/Indapamide	LC-MS/MS	0.5 – 100 ng/ml; 0.5 – 50 ng/ml	Human Plasma	K ₃ EDTA
6	Prednisone/Prednisolone	LC-MS/MS	4 – 400 ng/ml; 12 – 200 ng/ml	Human Plasma	K ₃ EDTA
7	Perindopril	LC-MS/MS	1 – 200 ng/ml	Human Plasma	K ₃ EDTA
8	Amlodipine	LC-MS/MS	0.2 – 15 ng/ml	Human Plasma	K ₃ EDTA
9	Indapamide	LC-MS/MS	1 – 100 ng/ml	Human Plasma	K ₃ EDTA
10	Avanafil	LC-MS/MS	2 – 200 ng/ml	Human Plasma	K ₃ EDTA
11	Valsartan	LC-MS/MS	50 – 10000 ng/ml	Human Plasma	K ₃ EDTA
12	Levothyroxine	LC-MS/MS	1 – 200 ng/ml	Human Plasma	K ₃ EDTA
13	Hydrochlorothiazide	LC-MS/MS	2.5 – 200 ng/ml	Human Plasma	K ₃ EDTA
14	Hydrochlorothiazide	LC-MS/MS	1 – 200 ng/ml	Human Plasma	K ₃ EDTA
15	Valsartan	LC-MS/MS	50 – 20000 ng/ml	Human Plasma	K ₃ EDTA
16	Rosuvastatin	LC-MS/MS	0.100–50 ng/ml	Human Plasma	K ₃ EDTA
17	Meloxicam	LC-MS/MS	10-3000 ng/ml	Human Plasma	K ₃ EDTA
18	S-Lercanidipine/R-Lercanidipine	LC-MS/MS	0.030– 10 ng/ml; 0.030– 10 ng/ml	Human Plasma	K ₃ EDTA
19	Nebivolol	LC-MS/MS	0.050-10 ng/ml;	Human Plasma	K ₃ 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	Without
22	Indapamide (with companion component)	LC-MS/MS	0.5 – 80 ng/ml	Human Plasma	K ₃ EDTA

No	Compound (Metabolite)	Bioanalytical Method	Calibration Range	Biological Matrix	Anti-coag
23	Indapamide (with companion component)	LC-MS/MS	0.5 – 80 ng/ml	DBS	Without
24	Indapamide (with companion component)	LC-MS/MS	0.15 – 20 ng/ml	Human Plasma	K ₃ EDTA
25	Faviparavir	LC-MS/MS	50 – 10000 ng/ml	Human Plasma	K ₃ EDTA
26	Nalbuphine	LC-MS/MS	0.5 – 200 ng/ml	Human Plasma	K ₃ EDTA
27	Nalbuphine	LC-MS/MS	2 – 2000 ng/ml	DBS	Without
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	K ₃ EDTA
30	Eplerenone	LC-MS/MS	10 – 2500 ng/ml	Human Plasma	K ₃ EDTA
31	Bisoprolol	LC-MS/MS	0.5 – 100 ng/ml	Human Plasma	K ₃ EDTA
32	Clopidogrel	LC-MS/MS	5 – 2500 pg/ml	Human Plasma	K ₃ EDTA
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6	Prednisone/Prednisolone	LC-MS/MS	4 – 400 ng/m; 1 2 – 200 ng/ml	Human Plasma	K ₃ EDTA
7	Perindopril	LC-MS/MS	1 – 200 ng/ml	Human Plasma	K ₃ EDTA
8	Amlodipine	LC-MS/MS	0.2 – 15 ng/ml	Human Plasma	K ₃ EDTA
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18	S-Lercanidipine/R-Lercanidipine	LC-MS/MS	0.030– 10 ng/ml; 0.030– 10 ng/ml	Human Plasma	K ₃ EDTA
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20	Acetylsalicylic acid/ Salicylic acid (whith companion component)	LC-MS/MS	10-2000 ng/ml; 100-1000 ng/ml	Human Plasma	NaF/KOx
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