

BION CLINICALS PVT. LTD.

**LIST OF
BIOANALYTICAL METHODS**

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Plot No. 25/6/A, Rajiv Gandhi Infotech Park,
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BIO-ANALYTICAL

Bion Clinicals, India is a one stop solution for all regulatory bioanalytical requirements supporting the development of pharmaceuticals. Our bioanalytical facility equipped with **two LCMS-4500 AB-SCIEX series** to handle complex molecule

LIST OF METHODS

Sr. No	Drug Name	Instrument (LC-MS/MS)	Matrix	Assay Range	Anticoagulant	Dose
1	Dapagliflozin	LC-MS/MS-4500	Human Plasma	1.006 to 253.372 ng/mL	K ₂ EDTA	10 mg
2	Rosuvastatin	LC-MS/MS-4500	Human Plasma	0.501 to 153.271 ng/mL	K ₂ EDTA	20 mg
3	Metoprolol	LC-MS/MS-4500	Human Plasma	0.200 to 100.523 ng/mL	K ₂ EDTA	50 mg
4	Bisoprolol	LC-MS/MS-4500	Human Plasma	0.503 to 100.808 ng/mL	K ₂ EDTA	5 mg
5	Amlodipine	LC-MS/MS-4500	Human Plasma	0.050 to 10.005 ng/mL	K ₂ EDTA	5 mg
6	Telmisartan	LC-MS/MS-4500	Human Plasma	2.008 to 1000.988 ng/mL	K ₂ EDTA	40 mg
8	Pregabalin	LC-MS/MS-4500	Human Plasma	15.018 to 10011.988 ng/mL	K ₂ EDTA	75 mg
9	Duloxetine	LC-MS/MS-4500	Human Plasma	0.401 to 150.906 ng/mL	K ₂ EDTA	30 mg
10	Vildagliptin	LC-MS/MS-4500	Human Plasma	2.000 to 1500.000 ng/mL	K ₂ EDTA	100 mg
11	Valsartan	LC-MS/MS-4500	Human Plasma	14.980 to 15021.981 ng/mL	K ₂ EDTA	160 mg
12	Fexofenadine	LC-MS/MS-4500	Human Plasma	4.002 to 2003.448 ng/mL	K ₂ EDTA	180 mg

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13	Montelukast	LC-MS/MS-4500	Human Plasma	2.003 to 600.938 ng/mL	K ₂ EDTA	10 mg
14	Imeglimin	LC-MS/MS-4500	Human Plasma	10.028 to 4019.115 ng/mL	K ₂ EDTA	10 mg
15	Relugolix	LC-MS/MS-4500	Human Plasma	0.500 to 500.000 ng/mL	K ₂ EDTA	40 mg
16	Sacubitril	LC-MS/MS-4500	Human Plasma	15.000 to 6000.000 ng/mL	K ₂ EDTA	97 mg
17	Metformin	LC-MS/MS-4500	Human Plasma	5.000 to 3500.000 ng/mL	K ₂ EDTA	1000 mg
18	Tedizolid	LC-MS/MS-4500	Human Plasma	5.000 to 5000.000 ng/mL	K ₂ EDTA	200 mg
19	Tedizolid	LC-MS/MS-4500	Human Plasma	2.000 to 300.000 µg/mL	K ₂ EDTA	200 mg
20	Ezetimibe	LC-MS/MS-4500	Human Plasma	0.500 to 200.000 ng/mL	K ₂ EDTA	10 mg
21	Teneligliptin	LC-MS/MS-4500	Human Plasma	2.000 to 800.000 ng/mL	K ₂ EDTA	20 mg
22	Clonazepam	LC-MS/MS-4500	Human Plasma	0.020 to 30.000 ng/mL	K ₂ EDTA	2 mg/5mL
23	Sitagliptin	LC-MS/MS-4500	Human Plasma	2.000 to 1200.000 ng/mL	K ₂ EDTA	100 mg
24	Empagliflozin	LC-MS/MS-4500	Human Plasma	3.000 to 1200.000 ng/mL	K ₂ EDTA	25 mg

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25	Methotrexate	LC-MS/MS-4500	Human Plasma	2.000 to 600.000 ng/mL	K ₂ EDTA	2 mg
26	Gabapentin	LC-MS/MS-4500	Human Plasma	25.000 to 9000.000 ng/mL	K ₂ EDTA	600 mg
27	Nortriptyline	LC-MS/MS-4500	Human Plasma	0.250 to 50.000 ng/mL	K ₂ EDTA	10 mg
28	Linagliptin	LC-MS/MS-4500	Human Plasma	0.100 to 15.000 ng/mL	K ₂ EDTA	5 mg
29	Cyclizine	LC-MS/MS-4500	Human Plasma	0.500 to 125.000 ng/mL	K ₂ EDTA	50 mg
30	Dydrogesterone	LC-MS/MS-4500	Human Plasma	0.150 to 10.000 ng/mL	K ₂ EDTA	30 mg
31	Gliclazide	LC-MS/MS-4500	Human Plasma	25.000 to 10000.000 ng/ml	K ₂ EDTA	60 mg
32	Azithromycin	LC-MS/MS-4500	Human Plasma	5.000 to 1000.000 ng/ml	K ₂ EDTA	500 mg
33	Atorvastatin	LC-MS/MS-4500	Human Plasma	0.200 to 150.000 ng/ml	K ₂ EDTA	25 mg
34	2-Hydroxy Atorvastatin	LC-MS/MS-4500	Human Plasma	0.200 to 150.000 ng/ml	K ₂ EDTA	-
35	4-Hydroxy Atorvastatin	LC-MS/MS-4500	Human Plasma	0.050 to 20.000 ng/ml	K ₂ EDTA	-
36	Eplerenone	LC-MS/MS-4500	Human Plasma	10.000 to 2000.000 ng/ml	K ₂ EDTA	25 mg
37	Tadalafil	LC-MS/MS-4500	Human Plasma	2.000 to 800.000 ng/ml	K ₂ EDTA	20 mg
38	Tofacitinib	LC-MS/MS-4500	Human Plasma	0.500 to 250.000 ng/ml	K ₂ EDTA	22 mg
39	Torseamide	LC-MS/MS-4500	Human Plasma	10.000 to 6000.000 ng/ml	K ₂ EDTA	20 mg
40	Semaglutide	LC-MS/MS-4500	Human Plasma	1.000 to 200.000 ng/ml	K ₂ EDTA	0.5 mg/ml
41	Enzalutamide	LC-MS/MS-4500	Human Plasma	15.000 to 15000.000 ng/ml	K ₂ EDTA	80 mg
42	TAMSULOSIN	LC-MS/MS-4500	Human Plasma	0.100 to 50.000 ng/ml	K ₂ EDTA	0.4 mg

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43	SOLIFENACIN	LC-MS/MS-4500	Human Plasma	0.100 to 50.000 ng/ml	K ₂ EDTA	6 mg
44	5-Methyl Tetrahydro folic Acid	LC-MS/MS-4500	Human Plasma	0.500 to 250.000 ng/ml	K ₂ EDTA	5 mg