



Bioanalytical Methods

A Promise to Precision in Clinical Trials





LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
1	(R)-Bicalutamide + (S)-Bicalutamide	LC-MS/MS	Plasma	5.00ng/mL + 2.00ng/mL
2	(R)-Ibuprofen & (S)-Ibuprofen	LC-MS/MS	Plasma	0.100µg/mL
3	21-desDFZ (21-desacetyl Deflazacort)	LC-MS/MS	Plasma	0.750ng/mL
4	2-Pyridyl Acetic Acid	LC-MS/MS	Plasma	4.00ng/mL
5	3-Keto-Desogestrel	LC-MS/MS	Plasma	40.0pg/mL
6	Abacavir + Dolutegravir + Lamivudine	LC-MS/MS	Plasma	20.0ng/mL
7	Abacavir + Lamivudine	LC-MS/MS	Plasma	40.1ng/mL + 20.0ng/mL
8	Abiraterone	LC-MS/MS	Plasma	0.200ng/mL
9	Aceclofenac + 4-Hydroxy Aceclofenac	LC-MS/MS	Plasma	50.0ng/mL
10	Aceclofenac + Diclofenac	LC-MS/MS	Plasma	20.0ng/mL + 5.00ng/mL
11	Acenocoumarol	LC-MS/MS	Plasma	2.00ng/mL
12	Acetylsalicylic Acid + Salicylic Acid	LC-MS/MS	Plasma	5.00ng/mL + 60.0ng/mL
13	Acetylsalicylic acid and Salicylic acid	LC-MS/MS	Plasma	2.00ng/mL + 40.0ng/mL
14	Acyclovir	LC-MS/MS	Plasma	50.0ng/mL
15	Acyclovir	LC-MS/MS	Plasma	10.0ng/mL
16	Acyclovir	LC-MS/MS	Plasma	5.00ng/mL
17	Adefovir	LC-MS/MS	Plasma	1.00ng/mL
18	Afatinib	LC-MS/MS	Plasma	0.200ng/mL
19	AKP-119	LC-MS/MS	Plasma	0.400ng/mL
20	Albendazole + Albendazole sulfoxide	LC-MS/MS	Plasma	0.200ng/mL + 2.00ng/mL
21	Albuterol	LC-MS/MS	Plasma	5.00pg/mL
22	Alendronate	LC-MS/MS	Urine	5.00ng/mL
23	Alfuzosin	LC-MS/MS	Plasma	0.300ng/mL
24	Aliskiren	LC-MS/MS	Plasma	3.00ng/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
25	Almotriptan	LC-MS/MS	Plasma	0.500ng/mL
26	Alogliptin + Pioglitazone + Hydroxy Pioglitazone (M-IV)	LC-MS/MS	Plasma	0.500ng/mL + 10.0ng/mL + 5.00ng/mL
27	Alprazolam	LC-MS/MS	Plasma	0.200ng/mL
28	Amiodarone + Desethyl Amiodarone	LC-MS/MS	Plasma	3.00ng/mL + 1.00ng/mL
29	Amisulpride	LC-MS/MS	Plasma	5.00ng/mL
30	Amitriptyline	LC-MS/MS	Plasma	0.200ng/mL
31	Amitriptyline + Nortriptyline + E-10-OH Nortriptyline	LC-MS/MS	Plasma	0.100ng/mL
32	Amlodipine	LC-MS/MS	Plasma	50.0pg/mL
33	Amlodipine + Atenolol	LC-MS/MS	Plasma	50.0pg/mL + 5.01ng/mL
34	Amoxicillin	LC-MS/MS	Plasma	50.6ng/mL
35	Amoxicillin + Clavulanic Acid	LC-MS/MS	Plasma	50.0ng/mL + 2.00ng/mL
36	Anastrozole	LC-MS/MS	Plasma	50.0pg/mL
37	Apixaban	LC-MS/MS	Plasma	1.00ng/mL
38	Apremilast	LC-MS/MS	Plasma	5.00ng/mL
39	Aprepitant	LC-MS/MS	Plasma	5.0ng/mL
40	Aprepitant	LC-MS/MS	Plasma	20.00ng/mL
41	Aripiprazole	LC-MS/MS	Plasma	0.400ng/mL
42	Armodafinil	LC-MS/MS	Plasma	0.100µg/mL
43	Asenapine + N-Desmethyl Asenapine	LC-MS/MS	Plasma	50.0pg/mL
44	Atazanavir	LC-MS/MS	Plasma	5.00ng/mL
45	Atazanavir + Ritonavir	LC-MS/MS	Plasma	20.0ng/mL + 10.0ng/mL
46	Atenolol	LC-MS/MS	Plasma	5.00ng/mL
47	Atorvastatin + O-Hydroxy Atorvastatin + P-Hydroxy Atorvastatin + Ezetimibe	LC-MS/MS	Plasma	0.100ng/mL + 0.200ng/mL + 0.100ng/mL + 0.900ng/mL
48	Atorvastatin + o-OH Atorvastatin + p-OH Atorvastatin	LC-MS/MS	Plasma	0.500ng/mL + 0.500ng/mL + 50.0pg/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
49	Azelastine	LC-MS/MS	Plasma	1.00pg/mL
50	Azelastine	LC-MS/MS	Plasma	2.00pg/mL
51	Azilsartan	LC-MS/MS	Plasma	50.0ng/mL
52	Azilsartan + Azilsartan M-I + Azilsartan M-II	LC-MS/MS	Plasma	5.00ng/mL + 1.00ng/mL + 2.00ng/mL
53	Azilsartan + Chlorthalidone	LC-MS/MS	Plasma	10.0ng/mL + 2.00ng/mL
54	Azithromycin	LC-MS/MS	Plasma	5.00ng/mL
55	Balsalazide + 5-Aminosalicylic Acid	LC-MS/MS	Plasma	5.00ng/mL + 4.00ng/mL
56	Baricitinib	LC-MS/MS	Plasma	0.400ng/mL
57	Beclomethasone Dipropionate + Beclomethasone Monopropionate	LC-MS/MS	Plasma	20.0pg/mL
58	Bempedoic Acid + Bempedoic Acid Keto Metabolite (ESP15228)	LC-MS/MS	Plasma	0.100µg/mL + 10.0ng/mL
59	Benazepril + Benazeprilat	LC-MS/MS	Plasma	5.00ng/mL
60	Benzbromarone	LC-MS/MS	Plasma	10.0ng/mL
61	Bicalutamide	LC-MS/MS	Plasma	10.0ng/mL
62	Bictegravir + Emtricitabine + Tenofovir alafenamide	LC-MS/MS	Plasma	25.0ng/mL + 10.0ng/mL + 2.00ng/mL
63	Bisoprolol + Hydrochlorothiazide	LC-MS/MS	Plasma	0.200ng/mL + 1.00ng/mL
64	Bisoprolol + Hydrochlorothiazide	LC-MS/MS	Plasma	0.200ng/mL + 2.00ng/mL
65	Bosentan	LC-MS/MS	Plasma	10.3ng/mL
66	Bosentan	LC-MS/MS	Plasma	30.0ng/mL
67	Brivaracetam	LC-MS/MS	Plasma	10.0ng/mL
68	Budesonide	LC-MS/MS	Plasma	10.0pg/mL
69	Budesonide	LC-MS/MS	Plasma	5.00pg/mL
70	Budesonide	LC-MS/MS	Plasma	50.0pg/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
71	Bupropion + Hydroxy Bupropion + Threo-Hydroxy Bupropion + Erythro-Hydroxy Bupropion	LC-MS/MS	Plasma	0.400ng/mL + 0.900ng/mL + 0.500ng/mL + 0.125ng/mL
72	Buspirone	LC-MS/MS	Plasma	10.0pg/mL
73	Cabergoline	LC-MS/MS	Plasma	0.400pg/mL
74	Calcitriol	LC-MS/MS	Plasma	20.0pg/mL
75	Canagliflozin	LC-MS/MS	Plasma	10.0 ng/mL
76	Candesartan	LC-MS/MS	Plasma	2.00ng/mL
77	Candesartan & Hydrochlorothiazide	LC-MS/MS	Plasma	2.00ng/mL
78	Candesartan + Amlodipine + Atorvastatin	LC-MS/MS	Plasma	1.00ng/mL + 50.0pg/mL + 0.100ng/mL
79	Capecitabine	LC-MS/MS	Plasma	50.0ng/mL
80	Captopril	LC-MS/MS	Plasma	10.0ng/mL
81	Carbamazepine	LC-MS/MS	Plasma	20.0ng/mL
82	Carbamazepine	LC-MS/MS	Plasma	0.100µg/mL
83	Cariprazine	LC-MS/MS	Plasma	0.200ng/mL
84	Carisoprodol	LC-MS/MS	Plasma	10.0ng/mL
85	Carvedilol + 4-Hydroxyphenyl Carvedilol	LC-MS/MS	Plasma	0.100ng/mL
86	Cefixime	LC-MS/MS	Plasma	0.100µg/mL
87	Cefprozil	LC-MS/MS	Plasma	0.100µg/mL
88	Cefuroxime	LC-MS/MS	Plasma	10.0ng/mL
89	Celecoxib	LC-MS/MS	Plasma	5.00ng/mL
90	Cenobamate	LC-MS/MS	Plasma	2.00ng/mL
91	Cephalexin	LC-MS/MS	Plasma	0.100µg/mL
92	Cetirizine	LC-MS/MS	Plasma	5.00ng/mL
93	Cetirizine	LC-MS/MS	Plasma	10.0ng/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
94	Chlorthalidone	LC-MS/MS	Whole Blood	10.0ng/mL
95	Chlorzoxazone	LC-MS/MS	Plasma	50.0ng/mL
96	Cholecalciferol	LC-MS/MS	Plasma	1.00ng/mL
97	Cilostazol	LC-MS/MS	Plasma	10.0ng/mL
98	Cinacalcet	LC-MS/MS	Plasma	0.500ng/mL
99	Ciprofibrate	LC-MS/MS	Plasma	0.500µg/mL
100	Ciprofloxacin	LC-MS/MS	Plasma	10.0ng/mL
101	Citalopram	LC-MS/MS	Plasma	0.400ng/mL
102	Citric acid	LC-MS/MS	Urine	5.00µg/mL
103	Clarithromycin	LC-MS/MS	Plasma	10.0ng/mL
104	Clarithromycin + 14-Hydroxy Clarithromycin	LC-MS/MS	Plasma	50.0ng/mL + 5.00ng/mL
105	Clevidipine and Clevidipine metabolite H 152/81	LC-MS/MS	Plasma	0.100 to 100.000ng/mL + 1.00 to 1000.00ng/mL
106	Clopidogrel	LC-MS/MS	Plasma	20.0pg/mL
107	Clopidogrel + Clopidogrel acid	LC-MS/MS	Plasma	5.00pg/mL + 20.0ng/mL
108	Clopidogrel Acid	LC-MS/MS	Plasma	0.500µg/mL
109	Clozapine	LC-MS/MS	Plasma	5.00ng/mL
110	Codeine	LC-MS/MS	Plasma	1.00ng/mL
111	Colchicine	LC-MS/MS	Plasma	20.0pg/mL
112	Crisaborole	LC-MS/MS	Plasma	50.0pg/mL
113	Cyclobenzaprine	LC-MS/MS	Plasma	0.100ng/mL
114	Dalfampridine	LC-MS/MS	Plasma	0.200ng/mL
115	Dapagliflozin	LC-MS/MS	Plasma	1.50ng/mL
116	Dapagliflozin + Metformin	LC-MS/MS	Plasma	2.00ng/mL + 15.0ng/mL
117	Dapsone	LC-MS/MS	Plasma	50.0pg/mL
118	Darifenacin	LC-MS/MS	Plasma	0.100ng/mL
119	Darunavir	LC-MS/MS	Plasma	50.0ng/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
120	Deferasirox	LC-MS/MS	Plasma	0.200µg/mL
121	Deutetrabenazine + Dihydrodeutetrabenazine	LC-MS/MS	Plasma	2.00pg/mL + 0.100ng/mL
122	Dexlansoprazole	LC-MS/MS	Plasma	2.00ng/mL
123	Diclofenac	LC-MS/MS	Plasma	3.00ng/mL
124	Diclofenac	LC-MS/MS	Plasma	0.100ng/mL
125	Dicycloverine	LC-MS/MS	Plasma	0.500ng/mL
126	Didanosine	LC-MS/MS	Plasma	2.00ng/mL
127	Dihydrodeutetrabenazine	LC-MS/MS	Plasma	0.200ng/mL
128	Diphenhydramine + Ibuprofen	LC-MS/MS	Plasma	0.5ng/mL + 0.5µg/mL
129	Dipyridamole	LC-MS/MS	Plasma	5.00ng/mL
130	Dofetilide	LC-MS/MS	Plasma	20.0pg/mL
131	Donepezil	LC-MS/MS	Plasma	0.100ng/mL
132	Doxazosin	LC-MS/MS	Plasma	0.100ng/mL
133	Doxepin + Nordoxepin	LC-MS/MS	Plasma	10.0pg/mL + 10.0pg/mL
134	Doxepin + Nordoxepin	LC-MS/MS	Plasma	50.0pg/mL + 50.0pg/mL
135	Doxycycline	LC-MS/MS	Plasma	4.00ng/mL
136	Dronedarone + Desbutyl Dronedarone	LC-MS/MS	Plasma	0.500ng/mL
137	Drospirenone	LC-MS/MS	Plasma	1.00ng/mL
138	Duloxetine	LC-MS/MS	Plasma	1.00ng/mL
139	Dutasteride	LC-MS/MS	Plasma	50.0pg/mL
140	Dutasteride + Tamsulosin	LC-MS/MS	Plasma	50.0pg/mL + 0.100ng/mL
141	Dutasteride + Tamsulosin	LC-MS/MS	Plasma	50.0pg/mL + 50.0pg/mL
142	Efavirenz	LC-MS/MS	Plasma	20.0ng/mL
143	Efavirenz + Emtricitabine + Tenofovir	LC-MS/MS	Plasma	5.00ng/mL + 2.00ng/mL
144	Elagolix	LC-MS/MS	Plasma	3.00ng/mL
145	Elagolix	LC-MS/MS	Plasma	2.50ng/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
146	Eletriptan	LC-MS/MS	Plasma	0.200ng/mL
147	Eltrombopag	LC-MS/MS	Plasma	50.0ng/mL
148	Eluxadoline	LC-MS/MS	Plasma	40.0pg/mL
149	Empagliflozin & Linagliptin	LC-MS/MS	Plasma	2.00ng/mL + 0.100ng/mL
150	Emtricitabine	LC-MS/MS	Plasma	5.00ng/mL
151	Emtricitabine + Efavirenz	LC-MS/MS	Plasma	5.00ng/mL + 10.0ng/mL
152	Emtricitabine + Rilpivirine + Tenofovir alafenamide	LC-MS/MS	Plasma	5.00ng/mL + 1.00ng/mL + 2.00ng/mL
153	Emtricitabine, Tenofovir Alafenamide & Dolutegravir	LC-MS/MS	Plasma	10.0ng/mL, 2.00ng/mL + 20.0ng/mL
154	Enalapril + Enalaprilat	LC-MS/MS	Plasma	1.00ng/mL
155	Encapsulated Amphotericin B	LC-MS/MS	Plasma	0.150µg/mL
156	Encapsulated Doxorubicin	LC-MS/MS	Plasma	50.0ng/mL
157	Entacapone	LC-MS/MS	Plasma	10.0ng/mL
158	Entecavir	LC-MS/MS	Plasma	0.100ng/mL
159	Enzalutamide	LC-MS/MS	Plasma	50.0ng/mL
160	Erythromycin	LC-MS/MS	Plasma	5.00ng/mL
161	Escitalopram	LC-MS/MS	Plasma	0.200ng/mL
162	Eslicarbazepine	LC-MS/MS	Plasma	20.0ng/mL
163	Eslicarbazepine + Eslicarbazepine acetate	LC-MS/MS	Plasma	20.0ng/mL + 0.100ng/mL
164	Esomeprazole	LC-MS/MS	Plasma	2.00ng/mL
165	Esomeprazole and Naproxen	LC-MS/MS	Plasma	2.00ng/mL + 0.500µg/mL
166	Estradiol	LC-MS/MS	Plasma	2.00pg/mL
167	Estradiol + Free Estrone	LC-MS/MS	Plasma	2.00pg/mL + 2.00pg/mL
168	Estrone Sulfate + Equilin Sulfate	LC-MS/MS	Plasma	50.0pg/mL + 50.0pg/mL
169	Eszopiclone	LC-MS/MS	Plasma	0.200ng/mL



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Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
170	Ethinylestradiol	LC-MS/MS	Plasma	5.00pg/mL
171	Ethionamide + Ethionamide Sulfoxide	LC-MS/MS	Plasma	25.0ng/mL
172	Ethosuximide	LC-MS/MS	Plasma	0.100µg/mL
173	Etoricoxib	LC-MS/MS	Plasma	20.0ng/mL
174	Etoricoxib	LC-MS/MS	Plasma	25.0ng/mL
175	Everolimus	LC-MS-/MS	Whole Blood	2.00ng/mL
176	Exemestane	LC-MS/MS	Plasma	0.400ng/mL
177	Ezetimibe	LC-MS/MS	Plasma	50.0pg/mL
178	Ezetimibe + Ezetimibe Phenoxy Glucuronide	LC-MS/MS	Plasma	50.0pg/mL + 0.500ng/mL
179	Ezetimibe + Simvastatin + Simvastatin Acid	LC-MS/MS	Plasma	50.0pg/mL + 0.200ng/mL + 0.100ng/mL
180	Famotidine	LC-MS/MS	Plasma	2.00ng/mL
181	Famotidine + Ibuprofen	LC-MS/MS	Plasma	1.20ng/mL + 0.400µg/mL
182	Febuxostat	LC-MS/MS	Plasma	10.0ng/mL
183	Felodipine	LC-MS/MS	Plasma	0.200ng/mL
184	Fenofibric Acid	LC-MS/MS	Plasma	20.0ng/mL
185	Fenofibric Acid	LC-MS/MS	Plasma	50.0ng/mL
186	Fesoterodine + 5-Hydroxymethyl Tolterodine	LC-MS/MS	Plasma	5.00pg/mL + 50.0pg/mL
187	Fexofenadine	LC-MS/MS	Plasma	0.500ng/mL
188	Fexofenadine	LC-MS/MS	Plasma	4.00ng/mL
189	Fexofenadine + Pseudoephedrine	LC-MS/MS	Plasma	5.00ng/mL
190	Finasteride	LC-MS/MS	Plasma	0.200ng/mL
191	Fingolimod & Fingolimod Phosphate	LC-MS/MS	Whole Blood	0.075ng/mL + 0.100ng/mL
192	Flecainide	LC-MS/MS	Plasma	0.500ng/mL



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193	Flecainide	LC-MS/MS	Plasma	0.800ng/mL
194	Flucloxacillin	LC-MS/MS	Plasma	0.100µg/mL
195	Fluconazole	LC-MS/MS	Plasma	10.0ng/mL
196	Fluoxetine	LC-MS/MS	Plasma	0.200ng/mL
197	Fluoxetine + Norfluoxetine	LC-MS/MS	Plasma	0.200ng/mL
198	Fluphenazine	LC-MS/MS	Plasma	4.00pg/mL
199	Fluticasone Propionate	LC-MS/MS	Plasma	0.300pg/mL
200	Fluticasone Propionate + Salmeterol	LC-MS/MS	Plasma	0.500pg/mL + 1.00pg/mL
201	Fluvoxamine	LC-MS/MS	Plasma	2.00ng/mL
202	Fosinoprilat	LC-MS/MS	Plasma	1.00ng/mL
203	Free Amphotericin B	LC-MS/MS	Plasma	10.0ng/mL
204	Free Dabigatran	LC-MS/MS	Plasma	1.00ng/mL
205	Free Doxorubicin	LC-MS/MS	Plasma	25.0ng/mL
206	Free Estradiol + Estrone	LC-MS/MS	Plasma	2.00pg/mL + 5.00pg/mL
207	Free Estrone + Equilin	LC-MS/MS	Plasma	5.00pg/mL + 5.00pg/mL
208	Furosemide	LC-MS/MS	Plasma	5.00ng/mL
209	Gabapentin	LC-MS/MS	Plasma	10.0ng/mL
210	Galantamine	LC-MS/MS	Plasma	0.200ng/mL
211	Gestodene	LC-MS/MS	Plasma	0.100ng/mL
212	Gliclazide	LC-MS/MS	Plasma	5.00ng/mL
213	Gliclazide	LC-MS/MS	Plasma	10.0ng/mL
213	Gliclazide	LC-MS/MS	Plasma	10.0ng/mL
214	Glimepiride	LC-MS/MS	Plasma	1.00ng/mL
215	Glyburide	LC-MS/MS	Plasma	0.500ng/mL
216	Griseofulvin	LC-MS/MS	Plasma	10.0ng/mL
217	Guaifenesin + Dextromethorphan	LC-MS/MS	Plasma	20.0ng/mL + 0.100ng/mL



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218	Guaifenesin + Pseudoephedrine	LC-MS/MS	Plasma	10.0ng/mL + 5.00ng/mL
219	Guanfacine	LC-MS/MS	Plasma	50.0pg/mL
220	Hydrocortisone	LC-MS/MS	Plasma	2.00ng/mL
221	Hydroxychloroquine	LC-MS/MS	Whole Blood	1.00ng/mL
222	Ibuprofen	LC-MS/MS	Plasma	50.0ng/mL
223	Ibuprofen	LC-MS/MS	Plasma	0.400µg/mL
224	Ibuprofen + Pseudoephedrine	LC-MS/MS	Plasma	0.500µg/mL + 2.00ng/mL
225	Imatinib	LC-MS/MS	Plasma	20.0ng/mL
226	Indapamide	LC-MS/MS	whole blood	0.500ng/mL
227	Irbesartan	LC-MS/MS	Plasma	10.0ng/mL
228	Irbesartan + Hydrochlorothiazide	LC-MS/MS	Plasma	10.0ng/mL + 2.00ng/mL
229	Isavuconazole	LC-MS/MS	Plasma	5.00ng/mL
230	Isosorbide Mononitrate	LC-MS/MS	Plasma	10.0ng/mL
231	Isotretinoin	LC-MS/MS	Plasma	0.750ng/mL
232	Isotretinoin	LC-MS/MS	Plasma	1.00ng/mL
233	Isradipine	LC-MS/MS	Plasma	50.0pg/mL
234	Itraconazole + Hydroxyitraconazole	LC-MS/MS	Plasma	0.500ng/mL + 2.00ng/mL
235	Ivermectin	LC-MS/MS	Plasma	10.0pg/mL
236	Ketorolac	LC-MS/MS	Plasma	5.00ng/mL
237	Lacosamide	LC-MS/MS	Plasma	0.100µg/mL
238	Lamivudine	LC-MS/MS	Plasma	20.0ng/mL
239	Lamivudine + Nevirapine	LC-MS/MS	Plasma	5.00ng/mL
240	Lamivudine + Dolutegravir	LC-MS/MS	Plasma	25.0ng/mL + 20.0ng/mL
241	Lamivudine + Nevirapine	LC-MS/MS	Plasma	5.00ng/mL + 10.0ng/mL
242	Lamivudine + Zidovudine	LC-MS/MS	Plasma	10.0ng/mL
243	Lamotrigine	LC-MS/MS	Plasma	10.0ng/mL



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244	Lansoprazole	LC-MS/MS	Plasma	5.00ng/mL
245	Letrozole	LC-MS/MS	Plasma	0.500ng/mL
246	Leuprolide	LC-MS/MS	Serum	25.0pg/mL
247	Levetiracetam	LC-MS/MS	Plasma	0.150µg/mL
248	Levetiracetam	LC-MS/MS	Plasma	0.100µg/mL
249	Levocetirizine	LC-MS/MS	Plasma	2.00ng/mL
250	Levodopa & Carbidopa	LC-MS/MS	Plasma	5.00ng/mL + 0.500ng/mL
251	Levodopa + Carbidopa	LC-MS/MS	Plasma	10.0ng/mL + 2.00ng/mL
252	Levofloxacin	LC-MS/MS	Plasma	50.0ng/mL
253	Levomepromazine + N-Demethyllevomepromazine	LC-MS/MS	Plasma	50.0pg/mL + 50.1pg/mL
254	Levomilnacipran	LC-MS/MS	Plasma	1.00ng/mL
255	Levonorgestrel	LC-MS/MS	Plasma	0.100ng/mL
256	Levonorgestrel	LC-MS/MS	Plasma	0.300ng/mL
257	Levothyroxine	LC-MS/MS	Serum	4.00ng/mL
258	Levothyroxine	LC-MS/MS	Plasma	12.0ng/mL
259	Linagliptin	LC-MS/MS	Plasma	50.0pg/mL
260	Linezolid	LC-MS/MS	Plasma	0.100ng/mL
261	Liothyronine + Levothyroxine	LC-MS/MS	Plasma	0.200ng/mL + 4.00ng/mL
262	Lisinopril	LC-MS/MS	Plasma	0.501ng/mL
263	Lithium	ICP-OES	Plasma	0.100µg/mL
264	Loperamide	LC-MS/MS	Plasma	25.0pg/mL
265	Lopinavir + Ritonavir	LC-MS/MS	Plasma	20.0ng/mL + 3.00ng/mL
266	Loratadine & Desloratadine	LC-MS/MS	Plasma	0.100ng/mL + 0.100ng/mL
267	Loratadine + Desloratadine	LC-MS/MS	Plasma	90.0pg/mL + 50.0pg/mL
268	Lorcaserin	LC-MS/MS	Plasma	0.25ng/mL
269	Losartan + Losartan CA + Hydrochlorothiazide	LC-MS/MS	Plasma	10.0ng/mL + 12.6ng/mL +2.03ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
270	Losartan + Losartan Carboxylic Acid + Hydrochlorothiazide	LC-MS/MS	Plasma	4.00ng/mL + 4.00ng/mL + 1.00ng/mL
271	Lovastatin+ Lovastatin Acid	LC-MS/MS	Plasma	50.0pg/mL + 0.100ng/mL
272	Lumacaftor + Ivacaftor	LC-MS/MS	Plasma	50.0ng/mL + 2.00ng/mL
273	Macitentan	LC-MS/MS	Plasma	4.00ng/mL
274	Macitentan + Despropyl Macitentan	LC-MS/MS	Plasma	2.00ng/mL + 1.00ng/mL
275	Magnesium + Potassium	ICP-OES	Serum	5.00µg/mL + 100.0µg/mL
276	Medroxyprogesterone	LC-MS/MS	Plasma	50.0pg/mL
277	Medroxyprogesterone Acetate	LC-MS/MS	Plasma	50.0pg/mL
278	Melatonin	LC-MS/MS	Plasma	10.0pg/mL
279	Meloxicam	LC-MS/MS	Plasma	5.00ng/mL
280	Memantine	LC-MS/MS	Plasma	0.500ng/mL
281	Memantine + Donepezil	LC-MS/MS	Plasma	0.500ng/mL + 0.200ng/mL
282	Mesalamine	LC-MS/MS	Plasma	1.00ng/mL
283	Mesalamine	LC-MS/MS	Plasma	2.00ng/mL
284	Metaxalone	LC-MS/MS	Plasma	10.0ng/mL
285	Metformin	LC-MS/MS	Plasma	10.0ng/mL
286	Metformin + Canagliflozin	LC-MS/MS	Plasma	10.0ng/mL
287	Metformin + Dapagliflozin	LC-MS/MS	Plasma	15.0ng/mL + 2.00ng/mL
288	Metformin + Dapagliflozin	LC-MS/MS	Plasma	10.0ng/mL + 0.500ng/mL
289	Metformin + Empagliflozin	LC-MS/MS	Plasma	9.00ng/mL + 2.00ng/mL
290	Metformin + Empagliflozin	LC-MS/MS	Plasma	9.00ng/mL + 2.00ng/mL
291	Metformin + Sitagliptin	LC-MS/MS	Plasma	10.0ng/m + 2.00ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
292	Metformin + Sitagliptin	LC-MS/MS	Plasma	5.00ng/mL + 2.00ng/mL
293	Metformin and Linagliptin	LC-MS/MS	Plasma	10.0ng/mL + 0.100ng/mL
294	Methimazole	LC-MS/MS	Plasma	5.00ng/mL
295	Methotrexate	LC-MS/MS	Plasma	0.300ng/mL
296	Methylphenidate	LC-MS/MS	Plasma	0.101ng/mL
297	Methylprednisolone	LC-MS/MS	Plasma	0.100ng/mL
298	Methylprednisolone	LC-MS/MS	Plasma	0.500ng/mL
299	Metolazone	LC-MS/MS	Plasma	0.250ng/mL
300	Metoprolol	LC-MS/MS	Plasma	0.200ng/mL
301	Metronidazole	LC-MS/MS	Plasma	50.0ng/mL
302	Midodrine	LC-MS/MS	Plasma	0.100ng/mL
303	Miglitol	LC-MS/MS	Plasma	20.0ng/mL
304	Minocycline	LC-MS/MS	Plasma	5.00ng/mL
305	Mirabegron	LC-MS/MS	Plasma	0.200ng/mL
306	Mirabegron	LC-MS/MS	Plasma	50.0pg/mL
307	Mirabegron	LC-MS/MS	Plasma	0.300ng/mL
308	Mirtazapine	LC-MS/MS	Plasma	0.400ng/mL
309	Misoprostol Acid	LC-MS/MS	Plasma	5.00ng/mL
310	Modafinil	LC-MS/MS	Plasma	50.0ng/mL
311	Mometasone Furoate	LC-MS/MS	Plasma	0.500pg/mL
312	Monomethyl Fumarate (Dimethyl Fumarate)	LC-MS/MS	Plasma	10.0ng/mL
313	Montelukast	LC-MS/MS	Plasma	2.00ng/mL
314	Mosapride	LC-MS/MS	Plasma	1.01ng/mL
315	Moxifloxacin	LC-MS/MS	Plasma	50.0ng/mL
316	Mycophenolate + Mycophenolic acid	LC-MS/MS	Plasma	50.0 pg/mL + 90.0pg/mL
317	Mycophenolate mofetil + Mycophenolic acid	LC-MS/MS	Plasma	10.0pg/mL + 20.0ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
318	Nadolol	LC-MS/MS	Plasma	0.200ng/mL
319	Naloxegol	LC-MS/MS	Plasma	0.100ng/mL
320	Naproxen	LC-MS/MS	Plasma	0.250µg/mL
321	Nebivolol	LC-MS/MS	Plasma	0.100ng/mL
322	Nevirapine	LC-MS/MS	Plasma	10.0ng/mL
323	Niacin	LC-MS/MS	Plasma	50.0ng/mL
324	Niacin + Nicotinuric Acid	LC-MS/MS	Plasma	5.00ng/mL + 5.00ng/mL
325	Nicardipine	LC-MS/MS	Plasma	0.100ng/mL
326	Nicotinuric Acid	LC-MS/MS	Plasma	10.0ng/mL
327	Nifedipine	LC-MS/MS	Plasma	0.500ng/mL
328	Nilotinib	LC-MS/MS	Plasma	2.00ng/mL
329	Nintedanib	LC-MS/MS	Plasma	0.100ng/mL
330	Nisoldipine	LC-MS/MS	Plasma	10.0pg/mL
331	Nitrendipine	LC-MS/MS	Plasma	0.100ng/mL
332	Nitrofurantoin	LC-MS/MS	Plasma	1.00ng/mL
333	Norelgestromin	LC-MS/MS	Plasma	50.0pg/mL
334	Norethindrone	LC-MS/MS	Plasma	0.500ng/mL
335	Norethindrone	LC-MS/MS	Plasma	50.0pg/mL
336	Norfloxacin	LC-MS/MS	Plasma	5.00ng/mL
337	Obeticholic acid + Glycoobeticholic acid + Tauroobeticholic acid	LC-MS/MS	Plasma	0.250ng/mL + 0.250ng/mL + 0.250ng/mL
338	Olanzapine	LC-MS/MS	Plasma	0.200ng/mL
339	Olmesartan	LC-MS/MS	Plasma	5.00ng/mL
340	Olmesartan + Azelnidipine	LC-MS/MS	Plasma	5.00ng/mL + 0.200ng/mL
341	Olmesartan + Hydrochlorothiazide	LC-MS/MS	Plasma	5.00ng/mL + 2.00ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
342	Omeprazole	LC-MS/MS	Plasma	5.00ng/mL
343	Ondansetron	LC-MS/MS	Plasma	0.200ng/mL
344	Ornidazole + Ciprofloxacin	LC-MS/MS	Plasma	0.100µg/mL + 20.0ng/mL
345	Oseltamivir + Oseltamivir Carboxylate	LC-MS/MS	Plasma	0.500ng/mL + 2.00ng/mL
346	Oxcarbazepine + MHD	LC-MS/MS	Plasma	10.0ng/mL + 0.100µg/mL
347	Oxcarbazepine + MHD	LC-MS/MS	Plasma	10.0ng/mL + 40.0ng/mL
348	Oxybutynin + N-Desethyl Oxybutynin	LC-MS/MS	Plasma	30.0pg/mL + 0.100ng/mL
349	Oxybutynin + N-Desethyl Oxybutynin	LC-MS/MS	Plasma	75.0pg/mL + 0.200ng/mL
350	Palbociclib	LC-MS/MS	Plasma	1.00ng/mL
351	Paliperidone	LC-MS/MS	Plasma	0.100ng/mL
352	Pantoprazole	LC-MS/MS	Plasma	5.00ng/mL
353	Paracetamol	LC-MS/MS	Plasma	0.200µg/mL
354	Paroxetine	LC-MS/MS	Plasma	10.0pg/mL
355	Paroxetine	LC-MS/MS	Plasma	0.500ng/mL
356	Pazopanib	LC-MS/MS	Plasma	25.0ng/mL
357	Pazopanib	LC-MS/MS	Plasma	0.100µg/mL
358	Penbutolol + 4-Hydroxy Penbutolol	LC-MS/MS	Plasma	1.00ng/mL + 0.200ng/mL
359	Penciclovir	LC-MS/MS	Plasma	10.0ng/mL
360	Perampanel	LC-MS/MS	Plasma	4.00ng/mL
361	Perindopril + Perindoprilat	LC-MS/MS	Plasma	0.500ng/mL + 0.500ng/mL
362	Perphenazine	LC-MS/MS	Plasma	40.0pg/mL
363	Phenoxybenzamine	LC-MS/MS	Plasma	25.0pg/mL
364	Phenytoin	LC-MS/MS	Plasma	4.00ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
365	Phenytoin	LC-MS/MS	Plasma	50.0ng/mL
366	Phloroglucinol	LC-MS/MS	Plasma	4.00ng/mL
367	Pimavanserin	LC-MS/MS	Plasma	0.100ng/mL
368	Pioglitazone + Hydroxy Pioglitazone	LC-MS/MS	Plasma	20.0ng/mL + 10.0ng/mL
369	Pirfenidone	LC-MS/MS	Plasma	50.0ng/mL
370	Pitavastatin	LC-MS/MS	Plasma	0.500ng/mL
371	Pomalidomide	LC-MS/MS	Plasma	0.500ng/mL
372	Posaconazole	LC-MS/MS	Plasma	2.00ng/mL
373	Potassium	ICP-OES	Urine	100.1µg/mL
374	Pramipexole	LC-MS/MS	Plasma	20.0pg/mL
375	Prasugrel R-95913	LC-MS/MS	Plasma	0.200ng/mL
376	Pravastatin	LC-MS/MS	Plasma	1.00ng/mL
377	Pregabalin	LC-MS/MS	Plasma	50.0ng/mL
378	Progesterone	LC-MS/MS	Plasma	50.0pg/mL
379	Propafenone + 5-OH Propafenone	LC-MS/MS	Plasma	0.200ng/mL + 0.202ng/mL
380	Propranolol	LC-MS/MS	Plasma	0.304ng/mL
381	Propranolol + 4-Hydroxy Propranolol	LC-MS/MS	Plasma	0.200ng/mL + 0.200ng/mL
382	Quetiapine	LC-MS/MS	Plasma	1.00ng/mL
383	Quetiapine	LC-MS/MS	Plasma	5.00ng/mL
384	Quinapril + Quinaprilat + Hydrochlorothiazide	LC-MS/MS	Plasma	5.00ng/mL + 9.00ng/mL + 2.00ng/mL
385	Quinine	LC-MS/MS	Plasma	10.0ng/mL
386	Rabeprazole	LC-MS/MS	Plasma	2.00ng/mL
387	Rabeprazole	LC-MS/MS	Plasma	5.00ng/mL
388	Raloxifene + Raloxifene-4-Glucuronide + Raloxifene-6-Glucuronide	LC-MS/MS	Plasma	10.0pg/mL + 2.00ng/mL + 0.500ng/mL
389	Raltegravir	LC-MS/MS	Plasma	5.00ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
390	Ramipril + Ramiprilat	LC-MS/MS	Plasma	0.250ng/mL
391	Ranitidine	LC-MS/MS	Plasma	5.00ng/mL
392	Ranolazine	LC-MS/MS	Plasma	10.0ng/mL
393	Ranolazine	LC-MS/MS	Plasma	2.00ng/mL
394	Rasagiline	LC-MS/MS	Plasma	20.0pg/mL
395	Rebamipide	LC-MS/MS	Plasma	2.00ng/mL
396	Repaglinide	LC-MS/MS	Plasma	0.500ng/mL
397	Ribavirin	LC-MS/MS	Plasma	10.0ng/mL
398	Rifampicin	LC-MS/MS	Plasma	0.100µg/mL
400	Rifaximin	LC-MS/MS	Plasma	10.0pg/mL
401	Rilpivirine	LC-MS/MS	Plasma	1.00ng/mL
402	Rimegepant	LC-MS/MS	Plasma	2.00ng/mL
403	Risedronic Acid	LC-MS/MS	Plasma	2.00ng/mL
404	Risedronic Acid	LC-MS/MS	Plasma	0.200ng/mL
405	Risperidone	LC-MS/MS	Plasma	50.1pg/mL
406	Ritonavir	LC-MS/MS	Plasma	3.00ng/mL
407	Rivaroxaban	LC-MS/MS	Plasma	2.00ng/mL
408	Rivaroxaban	LC-MS/MS	Plasma	0.250ng/mL
409	Rivastigmine	LC-MS/MS	Plasma	0.200ng/mL
410	Rivastigmine	LC-MS/MS	Plasma	50.0pg/mL
411	Rivastigmine	LC-MS/MS	Plasma	30.0pg/mL
412	Rizatriptan	LC-MS/MS	Plasma	0.202ng/mL
413	Ropinirole	LC-MS/MS	Plasma	30.0pg/mL
414	Rosuvastatin	LC-MS/MS	Plasma	0.100ng/mL
415	Rosuvastatin + Perindopril	LC-MS/MS	Plasma	0.200ng/mL + 0.500ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
416	Rosuvastatin + Telmisartan	LC-MS/MS	Plasma	0.200ng/mL + 2.00ng/mL
417	Rosuvastatin + Total Ezetimibe	LC-MS/MS	Plasma	50.0pg/mL + 0.900ng/mL
418	Rotigotine	LC-MS/MS	Plasma	2.00pg/mL
419	S (-) Amlodipine	LC-MS/MS	Plasma	0.100ng/mL
420	Safinamide	LC-MS/MS	Plasma	2.00ng/mL
421	Saxagliptin + 5-Hydroxy Saxagliptin	LC-MS/MS	Plasma	0.500ng/mL + 1.00ng/mL
422	Saxagliptin + 5-Hydroxy Saxagliptin	LC-MS/MS	Plasma	0.375ng/mL + 0.500ng/mL
423	Selexipag + ACT333679	LC-MS/MS	Plasma	0.200ng/mL
424	Sertraline	LC-MS/MS	Plasma	0.400ng/mL
425	Sildenafil + N-Desmethyl Sildenafil	LC-MS/MS	Plasma	0.900ng/mL + 0.500ng/mL
426	Sildenafil + Silodosin Beta D-Glucuronide	LC-MS/MS	Plasma	0.200ng/mL + 0.200ng/mL
427	Simvastatin + Simvastatin Acid	LC-MS/MS	Plasma	0.200ng/mL + 0.100ng/mL
428	Siponimod	LC-MS/MS	Plasma	0.200ng/mL
429	Sodium	ICP-OES	Serum	2007.6µg/mL
430	Sofosbuvir + Ledipasvir	LC-MS/MS	Plasma	10.0ng/mL + 5.00ng/mL
431	Solifenacin	LC-MS/MS	Plasma	0.200ng/mL
432	Sorafenib	LC-MS/MS	Plasma	3.00ng/mL
433	Sorafenib	LC-MS/MS	Plasma	5.00ng/mL
434	Sotalol	LC-MS/MS	Plasma	10.0ng/mL
435	Stavudine + Lamivudine + Nevirapine	LC-MS/MS	Plasma	5.00ng/mL + 5.00ng/mL + 10.0ng/mL
436	Sulfamethoxazole + Trimethoprim	LC-MS/MS	Plasma	0.100ng/mL + 30.0ng/mL
437	Sumatriptan	LC-MS/MS	Plasma	0.500ng/mL
438	Sumatriptan	LC-MS/MS	Plasma	0.250ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
439	Sunitinib	LC-MS/MS	Plasma	0.500ng/mL
440	Tacrolimus	LC-MS/MS	Whole Blood	0.300ng/mL
441	Tadalafil	LC-MS/MS	Plasma	5.00ng/mL
442	Tadalafil + Finasteride	LC-MS/MS	Plasma	1.60ng/mL + 0.200ng/mL
443	Tafamidis	LC-MS/MS	Plasma	5.00ng/mL
444	Tamoxifen	LC-MS/MS	Plasma	0.500ng/mL
445	Tamsulosin	LC-MS/MS	Plasma	0.100ng/mL
446	Tapentadol	LC-MS/MS	Plasma	1.00ng/mL
447	Tapentadol	LC-MS/MS	Plasma	0.300 ng/mL
448	Telmisartan	LC-MS/MS	Plasma	4.00ng/mL
449	Telmisartan + Hydrochlorothiazide	LC-MS/MS	Plasma	10.0ng/mL + 2.00ng/mL
450	Tenofovir	LC-MS/MS	Plasma	2.00ng/mL
451	Tenofovir	LC-MS/MS	Plasma	0.200ng/mL
452	Tenofovir + Lamivudine + Efavirenz	LC-MS/MS	Plasma	3.00ng/mL + 20.0ng/mL
453	Tenofovir Alafenamide + Emtricitabine	LC-MS/MS	Plasma	2.00ng/mL + 8.00ng/mL
454	Terbinafine	LC-MS/MS	Plasma	1.00ng/mL
455	Teriflunomide	LC-MS/MS	Plasma	4.00ng/mL
456	Testosterone	LC-MS/MS	Serum	1.00ng/mL
457	Tezacaftor + Ivacaftor	LC-MS/MS	Plasma	20.0ng/mL + 2.00ng/mL
458	Tiaprofenic Acid	LC-MS/MS	Plasma	0.100µg/mL
459	Ticagrelor + AR-C124910XX	LC-MS/MS	Plasma	5.00ng/mL + 2.00ng/mL
460	Tiopronin	LC-MS/MS	Plasma	5.00ng/mL
461	Tiotropium	LC-MS/MS	Plasma	0.100pg/mL
462	Tizanidine	LC-MS/MS	Plasma	50.0pg/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
463	Tizoxanide	LC-MS/MS	Plasma	0.100µg/mL
464	Tofacitinib	LC-MS/MS	Plasma	0.100ng/mL
465	Tolterodine + 5-Hydroxymethyl Tolterodine	LC-MS/MS	Plasma	15.0pg/mL + 20.0pg/mL
466	Topiramate	LC-MS/MS	Plasma	5.00ng/mL
467	Total Dabigatran	LC-MS/MS	Plasma	2.00ng/mL
468	Total Doxorubicin	LC-MS/MS	Plasma	50.0ng/mL
469	Total estrone	LC-MS/MS	Plasma	0.100ng/mL
470	Total Estrone + Equilin	LC-MS/MS	Plasma	50.0pg/mL
471	Total Ezetimibe	LC-MS/MS	Plasma	2.00ng/mL
472	Total Iron (Ferric Carboxymaltose)	ICP-OES	Serum	1.00µg/mL
473	Total Iron (Ferric Citrate)	ICP-OES	Serum	0.300µg/mL
474	Total Iron (Ferrous Sulfate)	ICP-OES	Serum	0.500µg/mL
475	Total Iron (Ferumoxytol)	ICP-OES	Serum	0.500 µg/mL
476	Total Iron (Iron Sucrose)	ICP-OES	Serum	0.300 µg/mL
477	Total Propranolol + Total 4-Hydroxy Propranolol	LC-MS/MS	Plasma	1.00ng/mL
478	Tramadol + O-Desmethyl Tramadol	LC-MS/MS	Plasma	1.00ng/mL + 0.400ng/mL
479	Trandolapril +Trandolaprilat	LC-MS/MS	Plasma	0.100ng/mL & 0.200ng/mL
480	Transferrin Bound Iron (Ferric Carboxymaltose)	ICP-MS	Serum	0.300µg/mL
481	Transferrin Bound Iron (Ferumoxytol)	ICP-MS	Serum	0.300µg/mL
482	Transferrin Bound Iron (Iron Sucrose)	ICP-MS	Serum	0.300µg/mL
483	Transferrin Iron (Ferric Citrate)	ICP-MS	Serum	0.300µg/mL
484	Transferrin Iron (Ferrous Sulfate)	ICP-MS	Serum	0.300µg/mL
485	trans-Phytonadione + cis-Phytonadione	LC-MS/MS	Plasma	0.200ng/mL + 0.500ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
486	trans-Phytonadione + cis-Phytonadione	LC-MS/MS	Plasma	0.200ng/mL + 0.100ng/mL
487	Trazodone	LC-MS/MS	Plasma	10.0ng/mL
488	Triamcinolone Acetonide	LC-MS/MS	Plasma	20.0pg/mL
489	Triamcinolone acetonide	LC-MS/MS	Plasma	5.00pg/mL
490	Triflusal + Desacetyl Triflusal (HTB)	LC-MS/MS	Plasma	0.100µg/mL + 1.00µg/mL
491	Ubrogепant	LC-MS/MS	Plasma	2.00ng/mL
492	Upadacitinib	LC-MS/MS	Plasma	0.200ng/mL
493	Ursodiol + Tauroursodeoxycholic Acid + Glycoursodeoxycholic Acid	LC-MS/MS	Plasma	20.0ng/mL + 2.00ng/mL + 20.0ng/mL
494	Valacyclovir + Acyclovir	LC-MS/MS	Plasma	2.00ng/mL
495	Valganciclovir + Ganciclovir	LC-MS/MS	Plasma	2.00ng/mL + 30.0ng/mL
496	Valproic Acid	LC-MS/MS	Plasma	0.500µg/mL
497	Valproic acid	LC-MS/MS	Plasma	0.250µg/mL
498	Valsartan	LC-MS/MS	Plasma	20.0ng/mL
499	Valsartan + Hydrochlorothiazide	LC-MS/MS	Plasma	20.0ng/mL + 2.00ng/mL
500	Valsartan + Sacubatril	LC-MS/MS	Plasma	10.0ng/mL + 10.0ng/mL
501	Varenicline	LC-MS/MS	Plasma	25.0pg/mL
502	Venlafaxine + O-Desmethyl Venlafaxine	LC-MS/MS	Plasma	1.00ng/mL + 2.00ng/mL
503	Vigabatrin	LC-MS/MS	Plasma	50.0ng/mL
504	Vildagliptin	LC-MS/MS	Plasma	2.00ng/mL
505	Vildagliptin + Metformin	LC-MS/MS	Plasma	2.00ng/mL + 5.00ng/mL
506	Voriconazole	LC-MS/MS	Plasma	10.0ng/mL
507	Zidovudine	LC-MS/MS	Plasma	20.0ng/mL
508	Zidovudine + Lamivudine + Nevirapine	LC-MS/MS	Plasma	10.0ng/mL + 15.0ng/mL



LIST OF VALIDATED METHODS

Sr. No.	Compound (Analyte & Metabolite)	Method	Biological Matrix	Sensitivity (LOQ)
509	Zileuton	LC-MS/MS	Plasma	50.0ng/mL
510	Ziprasidone	LC-MS/MS	Plasma	1.00ng/mL
511	Zolmitriptan + N-Desmethyl Zolmitriptan	LC-MS/MS	Plasma	50.0pg/mL
512	Zolpidem	LC-MS/MS	Plasma	1.00ng/mL
513	Zopiclone	LC-MS/MS	Plasma	1.00ng/mL

HPLC : High Performance Liquid Chromatography
 LC : Liquid Chromatography
 MS : Mass Spectrometry
 VWD : Variable Wavelength Detector
 TBD : To be determined
 LOQ : Limit of Quantification
 FLD : Fluorescence Detector

For the most up-to-date list of validated methods, please contact our business development representative



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