

**LIST OF VALIDATED BIOANALYTICAL ASSAYS (VIMTA LABS LTD)**



S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
1	6MNA (Metabolite of Nabumetone)	LC-MS/MS	0.250	0.300 – 40 µg/mL	Human Plasma	K3EDTA
2	Acetaminophen	LC-MS/MS	0.200	0.100 – 10.0 µg/mL	Human Plasma	K2EDTA
3	Acyclovir	LC-MS/MS	0.250	100 – 10000 ng/mL	Human Plasma	K2EDTA
4	Alfuzosin	LC-MS/MS	0.300	0.5 – 50 ng/mL	Human Plasma	K2EDTA
5	Ambroxol	HPLC/UV	0.500	15 – 500 ng/mL	Human Plasma	K3EDTA
6	Amiloride	HPLC/FLR	0.500	1 – 20 ng/mL	Human Plasma	K3EDTA
7	Amitriptyline	HPLC/UV	0.500	6 – 300 ng/mL	Human Plasma	K3EDTA
8	Amlodipine	LC-MS/MS	0.250	0.100 - 20.000 ng/mL	Human Plasma	K3EDTA
9	Amlodipine	LC-MS/MS	0.500	0.1 - 20 ng/ml	Human Plasma	K2EDTA
10	Aprepitant	LC-MS/MS	0.250	25 - 5000 ng/ml	Human Plasma	K2EDTA
11	Armodafinil	LC-MS/MS	0.250	50–10000ng/mL	Human Plasma	K2EDTA
12	Atenolol	LC-MS/MS	0.250	10–2000 ng/mL	Human Plasma	K3EDTA
13	Atenolol	LC-MS/MS	0.200	1 – 1000 ng/mL	Human Plasma	K3EDTA
14	Atenolol	LC-MS/MS	0.500	2 – 4000 ng /mL	Human Plasma	K3EDTA
15	Atorvastatin	LC-MS/MS	0.250	0.500–150 ng/mL	Human Plasma	K3EDTA
16	Atorvastatin, 2-OH Ator, 4-OH Ator	LC-MS/MS	0.300	0.5 – 200 ng/mL, 0.5-200ng/mL & 0.5- 200ng/mL	Human Plasma	K2EDTA & K3EDTA
17	Atorvastatin, 2-OH Ator, 4-OH Ator	LC-MS/MS	0.300	0.5 – 150 ng/mL, 0.5-150ng/mL & 0.25- 75ng/mL	Human Plasma	K2EDTA & K3EDTA
18	Azithromycin	LC-MS/MS	0.250	2 – 500 ng/mL	Human Plasma	K3EDTA
19	Azithromycin	LC-MS/MS	0.250	3.0–500.0ng/mL	Human Plasma	K2EDTA
20	Balsalazide	LC-MS/MS	0.250	0.5 – 400 ng/mL	Human Plasma	K3EDTA
21	Balsalazide	LC-MS/MS	0.250	1 – 1000 ng/mL	Human Plasma	K3EDTA
22	Benzapril+Benzaprilat	LC-MS/MS	0.250	5–1000 ng/mL&10-2000 ng/mL	Human Plasma	K3EDTA
23	Benzonotate+4BABA	LC-MS/MS	0.200	100–6000 ng/mL&100-6000 ng/mL	Human Plasma	K3EDTA
24	Bupropion & Hydroxybupropion	LC-MS/MS	0.300	0.50 - 200 & 0.250 - 1000 ng/mL	Human Plasma	K2EDTA
25	Bupropion & Hydroxybupropion	LC-MS/MS	0.300	1.000–200 ng/mL& 3.000 - 600 ng/mL	Human Plasma	K2EDTA
26	Bupropion + Hydroxy Bupropion	LC-MS/MS	0.300	0.500–200 ng/mL& 2.500 - 1000 ng/mL	Human Plasma	K2EDTA
27	Buspirone	LC-MS/MS	0.250	0.1–15 ng/mL	Human Plasma	K3EDTA
28	Buspirone & Metabolite	LC-MS/MS	0.250	0.1–40 ng/mL & 0.2–20 ng/mL	Human Plasma	K2EDTA
29	Candesartan	LC-MS/MS	0.300	4.0–800.0 ng/mL	Human Plasma	K2EDTA
30	Canrenone	LC-MS/MS	0.500	5 – 600 ng/mL	Human Plasma	K3EDTA
31	Captopril	HPLC/FLR	1.000	40 – 1200 ng/mL	Human Plasma	K3EDTA
32	Carbamazepine	LC-MS/MS	0.250	50–5000 ng/mL	Human Plasma	K3EDTA
33	Carbidopa & Levodopa	LC-MS/MS	0.500	5.000-300.000 & 35.000-2100ng/ml	Human Plasma	K3EDTA
34	Carvedilol	LC-MS/MS	0.500	0.5 – 100 ng/mL	Human Plasma	K3EDTA
35	Carvedilol & Metabolite	LC-MS/MS	0.250	0.25 - 200 & 0.5 - 40 ng/ml	Human Plasma	K2EDTA
36	Cefprozil	LC-MS/MS	0.250	0.2–10 µg/mL	Human Plasma	K3EDTA
37	Cefprozil	LC-MS/MS	0.250	0.2–20 µg/mL	Human Plasma	K3EDTA
38	Cetirizine	LC-MS/MS	0.200	2.500 - 300 ng/mL	Human Plasma	K3EDTA
39	Cetirizine	LC-MS/MS	0.300	4.000-600 ng/ml	Human Plasma	K3EDTA
40	Chlorpropamide	LC-MS/MS	0.200	0.5 – 50 µg/mL	Human Plasma	K3EDTA
41	Ciprofloxacin	HPLC/UV	0.500	50 – 6000 ng /mL	Human Plasma	K3EDTA
42	Citalopram	LC-MS/MS	0.250	1 – 150 ng/mL	Human Plasma	K3EDTA
43	Clonazepam	LC-MS/MS	0.500	0.5 – 200 ng/mL	Human Plasma	K3EDTA
44	D- Methionine	HPLC/UV	0.100	1.5 – 200 µg/mL	Human Plasma	K3EDTA
45	Darifenacin	LC-MS/MS	0.500	50.0–8000 pg/mL	Human Plasma	K2EDTA
46	dextrometharphan &dextrophan	LC-MS/MS	0.250	10–10000pg/mL	Human Plasma	K2EDTA
47	Diclofenac	HPLC/UV	0.500	10 - 2000 ng/mL	Human Plasma	K3EDTA
48	Diclofenac	LC-MS/MS	0.250	30 - 4000 ng/ml	Human Plasma	K3EDTA
49	Diclofenac	LC-MS/MS	0.250	30.0–4000.0 µg/mL	Human Plasma	K2EDTA
50	Didanosine	LC-MS/MS	0.500	5 – 4000 ng/mL	Human Plasma	K3EDTA
51	Didanosine	LC-MS/MS	0.250	5 – 4000 ng/mL	Human Plasma	K3EDTA
52	Diltiazem	HPLC/UV	0.500	5 – 500 ng/mL	Human Plasma	K3EDTA
53	Diltiazem	LC-MS/MS	0.250	0.1 – 200 ng/mL	Human Plasma	K3EDTA
54	Diltiazem	LC-MS/MS	0.250	0.100-200 ng/ml	Human Plasma	K3EDTA
55	Dipyridamole	LC-MS/MS	0.250	20 – 2500 ng/mL	Human Plasma	K3EDTA
56	Domperidone	LC-MS/MS	0.250	0.1 – 20 ng/mL	Human Plasma	K3EDTA
57	Donepezil	LC-MS/MS	0.250	0.200 – 30 ng/mL	Human Plasma	K2EDTA

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S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
58	Doxorubicin+ Doxorubicinol	HPLC/FLR	0.500	5 – 100 ng/mL & 5 - 100 ng/mL	Human Plasma	K3EDTA
59	Doxycycline	HPLC/UV	0.500	100 – 4000 ng/mL	Human Plasma	K3EDTA
60	Doxycycline	HPLC/UV	0.500	250 – 5000 ng/mL	Human Plasma	K3EDTA
61	Doxycycline	LC-MS/MS	0.250	50 – 6000 ng/mL	Human Plasma	K3EDTA
62	Duloxetine	LC-MS/MS	0.500	0.5–150.0 ng/mL	Human Plasma	K2EDTA
63	Dutasteride	LC-MS/MS	0.500	0.1 - 20 ng/ml	Human Plasma	K2EDTA
64	Dutasteride	LC-MS/MS	0.500	0.1 - 20 ng/ml	Human Plasma	K2EDTA
65	Dutasteride	LC-MS/MS	0.500	0.1 - 8.0 ng/ml	Human Plasma	K2EDTA
66	Efavirenz	HPLC/UV	0.500	25 – 6000 ng/mL	Human Plasma	K3EDTA
67	Encapsulated Doxorubicin	HPLC/FLR	0.250	0.5 – 100 µg/mL	Human Plasma	K3EDTA
68	Esomeprazole	HPLC/UV	0.500	5 – 2000 ng/mL	Human Plasma	K3EDTA
69	Esomeprazole	LC-MS/MS	0.250	0.5 – 100 ng/mL	Human Plasma	K3EDTA
70	Esomeprazole	LC-MS/MS	0.250	10 – 5000 ng/mL	Human Plasma	K3EDTA
71	Ethionamide	LC-MS/MS	0.250	25 - 5000 ng/ml	Human Plasma	K2EDTA
72	Exemestane	LC-MS/MS	0.300	0.3 - 40 ng/ml	Human Plasma	K2EDTA
73	Ezetimibe (Free)	LC-MS/MS	0.250	0.05–10ng/mL	Human Plasma	K2EDTA
74	Ezetimibe (Total)	LC-MS/MS	0.250	0.5–200 ng/mL	Human Plasma	K2EDTA
75	Famotidine	LC-MS/MS	0.300	0.5 – 100 ng/mL	Human Plasma	K2EDTA
76	Felodipine	LC-MS/MS	0.250	0.1 - 20 ng/ml	Human Plasma	K2EDTA
77	Fenofibric Acid	HPLC/UV	0.500	200 – 16000 ng/mL	Human Plasma	K3EDTA
78	Fenofibric Acid	LC-MS/MS	0.250	50-15000 ng/mL	Human Plasma	K3EDTA
79	Fenofibric Acid	LC-MS/MS	0.250	0.1 – 20 µg/mL	Human Plasma	K3EDTA
80	Fenofibric Acid	LC-MS/MS	0.250	0.1 – 20 µg/mL	Human Plasma	K2EDTA
81	Fenofibric Acid	LC-MS/MS	0.300	0.1 – 20 µg/mL	Human Plasma	K2EDTA
82	Fexofenadine	LC-MS/MS	0.500	5 – 1000 ng/mL	Human Plasma	K3EDTA
83	Fexofenadine	LC-MS/MS	0.500	5 – 1200 ng/mL	Human Plasma	K3EDTA
84	Fexofenadine	LC-MS/MS	0.300	1.5–300 ng/mL	Human Plasma	K2EDTA
85	Fluconazole	HPLC/UV	0.500	500 – 8000 ng/mL	Human Plasma	K3EDTA
86	Fluoxetine	LC-MS/MS	0.250	1.5 – 50 ng/mL	Human Plasma	K3EDTA
87	Fluvastatin	LC-MS/MS	0.250	1,000-500,000 ng/ml	Human Plasma	K3EDTA
88	Fluvastatin	LC-MS/MS	0.250	1,000-250,000 ng/ml	Human Plasma	K3EDTA
89	Fosinoprilat	LC-MS/MS	0.500	5 – 500 ng/mL	Human Plasma	K3EDTA
90	Fosinoprilat	LC-MS/MS	0.300	5 – 1000 ng /mL	Human Plasma	K3EDTA
91	Gabapentin	LC-MS/MS	0.350	50 – 10000 ng /mL	Human Plasma	K3EDTA
92	Glimepiride	LC-MS/MS	0.500	2 – 500 ng /mL	Human Plasma	K3EDTA
93	Glipizide	HPLC/UV	0.500	5 – 300 ng/mL	Human Plasma	K3EDTA
94	Glipizide	LC-MS/MS	0.250	10–1600 ng/mL	Human Plasma	K3EDTA
95	Glipizide	LC-MS/MS	0.250	2–600 ng/mL	Human Plasma	K3EDTA
96	Granisetron	LC-MS/MS	0.250	0.1 – 20 ng/mL	Human Plasma	K3EDTA
97	Griseofulvin	LC-MS/MS	0.250	20–3000.0 ng/mL	Human Plasma	K2EDTA
98	Guaifenesin	LC-MS/MS	0.250	25 – 5000 ng/mL	Human Plasma	K2EDTA
99	Guanfacine	LC-MS/MS	0.250	0.050–15,000ng/mL	Human Plasma	K2EDTA
100	HCTZ	LC-MS/MS	0.300	1.0- 200.0 ng/mL	Human Plasma	K2EDTA
101	HCTZ	LC-MS/MS	0.250	2.0 – 300 ng/mL	Human Plasma	K2EDTA
102	Hydrochloro Thiazide	HPLC/UV	0.500	20 – 300 ng/mL	Human Plasma	K3EDTA
103	Hydrochloro Thiazide	HPLC/UV	0.500	5 – 400 ng /mL	Human Plasma	K3EDTA
104	Hydrochloro Thiazide	LC-MS/MS	0.300	2 – 300 ng/mL	Human Plasma	K3EDTA
242	Hydrocortisone	HPLC/UV	0.500	7.5 – 600 ng /mL	Human Plasma	K3EDTA
105	Hyoscyamine	LC-MS/MS	0.250	0.050-4.000ng/ml	Human Plasma	K3EDTA
106	Ibuprofen	LC-MS/MS	0.200	0.3– 30.0 µg/mL	Human Plasma	K3EDTA
107	Imipramine	LC-MS/MS	0.250	0.500–100.000ng/mL	Human Plasma	K2EDTA
108	Irbesartan	LC-MS/MS	0.200	50 - 6000 ng/ml	Human Plasma	K2EDTA
109	Iron & Total bound Iron	ELISA-Reader	0.550	0.4–10.0 µg/mL	Human serum	-
110	Isotretinoin	LC-MS/MS	0.250	3.0 – 1000 ng/mL	Human Plasma	K2EDTA
111	Isotretinoin	LC-MS/MS	0.250	3 – 800 ng/mL	Human Plasma	K2EDTA
112	Isradipine	LC-MS/MS	0.250	0.05–10ng/mL	Human Plasma	K2EDTA
113	Itopride	LC-MS/MS	0.250	4,000 – 1000 ng/mL	Human Plasma	K3EDTA
114	Itraconazole	HPLC/FLR	1.000	5 – 300 ng/mL	Human Plasma	K3EDTA
115	Itraconazole & Hydroxy Itraconazole	LC-MS/MS	0.300	2.0 - 400.0 & 4.0 - 800.0ng/ml	Human Plasma	K2EDTA
116	Ketoconazole	LC-MS/MS	0.250	50 – 5000 ng/mL	Human Plasma	K3EDTA
117	Lamivudine	HPLC/UV	0.500	50 – 3000 ng/mL	Human Plasma	K3EDTA

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S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
118	Lamivudine	HPLC/UV	0.500	50 – 6000 ng/mL	Human Plasma	K3EDTA
119	Lamivudine	HPLC/UV	0.500	50 – 6000 ng/mL	Human Plasma	K3EDTA
120	Lamivudine	LC-MS/MS	0.250	30 - 4000 ng/ml	Human Plasma	K3EDTA
121	Lamivudine + Zidovudine	LC-MS/MS	0.600	50 – 3000 ng/mL for both	Human Plasma	K3EDTA
122	Lamivudine+Stavudine	LC-MS/MS	0.250	30–3000 ng/mL & 10-1000 ng/mL	Human Plasma	K3EDTA
123	Lamivudine+Stavudine	LC-MS/MS	0.250	30–4000 ng/mL&15-2000 ng/mL	Human Plasma	K3EDTA
124	Lamotrigine	HPLC/UV	0.500	20 – 4000 ng /mL	Human Plasma	K3EDTA
125	Lansoprazole	HPLC/UV	0.500	25 – 3000 ng/mL	Human Plasma	K3EDTA
126	Lansoprazole	LC-MS/MS	0.200	20 – 3000 ng/mL	Human Plasma	K2EDTA
127	Leflunamide metabolite	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K2EDTA
128	Levetiracetam	LC-MS/MS	0.250	0.2 – 40 µg/mL	Human Plasma	K3EDTA
129	Levetiracetam	LC-MS/MS	0.250	0.2 – 30 µg/mL	Human Plasma	K2EDTA
130	Levocetirizine	LC-MS/MS	0.250	4 - 600 ng/ml	Human Plasma	K2EDTA
131	Levofloxacin	LC-MS/MS	0.250	0.1 – 10µg/mL	Human Plasma	K3EDTA
132	levonorgestrel	LC-MS/MS	0.250	0.500–100.0ng/mL	Human Plasma	K2EDTA
133	Lisinopril	LC-MS/MS	0.250	1 – 200 ng/mL	Human Plasma	K3EDTA
134	Lorazepam	LC-MS/MS	0.250	5 – 2500 ng/mL	Human Plasma	K3EDTA
135	Losartan+Losartan corboxy acid	LC-MS/MS	0.500	4–600 ng/mL&4 - 600 ng/mL	Human Plasma	K3EDTA
136	Losartan+Losartan corboxy acid	LC-MS/MS	0.250	10–1500 ng/mL& 10 - 1500 ng/mL	Human Plasma	K2EDTA
137	Lovastatin & Lovastatin acid	LC-MS/MS	0.500	0.150–25.0ng/mL	Human Plasma	K2EDTA
138	Mebendazole	LC-MS/MS	0.300	0.5 – 100 ng/mL	Human Plasma	K3EDTA
139	Mefenamic Acid	LC-MS/MS	0.250	20 - 7000 ng/ml	Human Plasma	K2EDTA
140	Mefenemic Acid	LC-MS/MS	50.000	50.000 - 10000 ng/mL	Human Plasma	K2EDTA
141	Meloxicam	HPLC/UV	0.500	100 – 4000 ng/mL	Human Plasma	K3EDTA
142	Meloxicam	LC-MS/MS	0.200	10 – 2000 ng/mL	Beagledogs Plasma	K3EDTA
143	Mesalamine & N-AC-5-ASA	HPLC/FLR	0.500	5.0–1000.0 ng/mL& 10.0-2000.0 ng/mL	Human Plasma	K3EDTA
144	Mesalamine & N-AC-5-ASA	LC-MS/MS	0.500	5.0–1000.0 ng/mL& 10.0-2000.0 ng/mL	Human Plasma	K2EDTA
145	Metaxalone	LC-MS/MS	0.500	10 – 4000 ng/mL	Human Plasma	K3EDTA
146	Metaxalone	LC-MS/MS	0.300	100 – 10000 ng/mL	Human Plasma	K3EDTA
147	Metaxalone	LC-MS/MS	0.300	25 – 4000 ng/mL	Human Plasma	K3EDTA
148	Metaxalone	LC-MS/MS	0.250	25 – 5000 ng/mL	Human Plasma	K2EDTA
149	Metformin	HPLC/UV	0.500	100 – 5000 ng/mL	Human Plasma	K3EDTA
150	Metformin	LC-MS/MS	0.250	15–2000ng/mL	Human Plasma	K3EDTA
151	Methoxsalen	LC-MS/MS	0.250	1 – 200 ng/mL	Human Plasma	K2EDTA
152	Methylphenidate	LC-MS/MS	0.250	0.100–25.0ng/mL	Human Plasma	K2EDTA
153	Metoclopramide	LC-MS/MS	0.250	0.300–30.0ng/mL	Human Plasma	K2EDTA
154	Metoprolol	HPLC/FLR	0.500	15 – 300 ng/mL	Human Plasma	K3EDTA
155	Metoprolol	LC-MS/MS	0.250	0.5 – 200 ng/mL	Human Plasma	K3EDTA
156	Metoprolol	LC-MS/MS	0.300	0.5 – 40 ng/mL	Human Plasma	K3EDTA
157	Metoprolol	LC-MS/MS	0.300	1 – 200 ng/mL	Human Plasma	K3EDTA
158	Metoprolol	LC-MS/MS	0.300	1.000-200 ng/ml	Human Plasma	K3EDTA
159	Metoprolol	LC-MS/MS	0.300	2.000-400 ng/ml	Human Plasma	K3EDTA
160	Midazolam	HPLC/UV	0.500	10 – 500 ng/mL	Human Plasma	K3EDTA
161	Minocycline	HPLC/UV	0.500	25 – 2000 ng/mL	Human Plasma	K3EDTA
162	Misoprostol acid	LC-MS/MS	1.000	0.010 - 1.00ng/ml	Human Plasma	K3EDTA
163	Naproxen	LC-MS/MS	0.200	0.5 – 200 µg/mL	Human Plasma	K2EDTA
164	Nefazodone	LC-MS/MS	0.650	2.5 – 800 ng/mL	Human Plasma	K3EDTA
165	Nelfinavir	HPLC/UV	0.500	50 – 2000 ng/mL	Human Plasma	K3EDTA
166	Nevirapine	LC-MS/MS	0.250	0.1 – 10 µg/mL	Human Plasma	K3EDTA
167	Nevirapine	LC-MS/MS	0.200	50 – 6000 ng/mL	Human Plasma	K3EDTA
168	Niacin	LC-MS/MS	0.250	20 – 5000 ng/mL	Human Plasma	K2EDTA
169	Niacin	LC-MS/MS	0.250	5 – 2000 ng/mL	Human Plasma	K2EDTA
170	Niacin & Nicotinuric acid	LC-MS/MS	0.250	20–5000ng/mL & 20–5000ng/mL	Human Plasma	K2EDTA
171	Nifedipine	LC-MS/MS	0.250	0.5 – 200 ng/mL	Human Plasma	K3EDTA
172	Nifedipine	LC-MS/MS	0.250	0.5 – 200 ng/mL	Human Plasma	K3EDTA
173	Nifedipine	LC-MS/MS	0.250	0.5 – 200 ng/mL	Human Plasma	K2EDTA
174	Nortriptyline	HPLC/UV	0.500	3 – 200 ng/mL	Human Plasma	K3EDTA
175	Ofloxacin	HPLC/FLR	0.500	100 – 7000 ng/mL	Human Plasma	K3EDTA

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S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
176	Omeprazole	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K3EDTA
177	Omeprazole	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K3EDTA
178	Ondansetron	LC-MS/MS	0.250	0.200-90.00 ng/ml	Human Plasma	K3EDTA
179	Ondansetron	LC-MS/MS	0.300	0.500-90.00 ng/mL	Human Plasma	K3EDTA
180	Orphenadrine	LC-MS/MS	0.250	1.5–150.0ng/mL	Human Plasma	K2EDTA
181	Oxcarbazepine	HPLC/UV	0.500	25 – 5000 ng/mL	Human Plasma	K3EDTA
182	Oxcarbazepine & 10 mono hydroxy carbamazepine	LC-MS/MS	0.100	10–1500 ng/mL& 100-15000 ng/mL	Human Plasma	K3EDTA
183	Oxcarbazepine & 10 mono hydroxy carbamazepine	LC-MS/MS	0.500	20–5000 ng/mL& 100-25000 ng/mL	Human Plasma	K3EDTA
184	Oxcarbazepine & 10 mono hydroxy carbamazepine	LC-MS/MS	0.250	20–5000 ng/mL& 100-25000 ng/mL	Human Plasma	K3EDTA
185	Paliperidone	LC-MS/MS	0.300	0.2–50.0 ng/mL	Human Plasma	K2EDTA
186	Pantoprazole	LC-MS/MS	0.100	20 – 5000 ng/mL	Human Plasma	K2EDTA
187	Pantoprazole	LC-MS/MS	0.500	3 – 4000 ng/mL	Human Plasma	K3EDTA
188	Para hydroxy Atorvastatin	LC-MS/MS	0.250	0.250–50 ng/mL	Human Plasma	K3EDTA
189	Paroxetine	LC-MS/MS	0.300	0.200–30.0ng/mL	Human Plasma	K2EDTA
190	Perindopril & Perindoprilat	LC-MS/MS	0.250	1.000–200 ng/mL& 0.500 - 50.000 ng/mL	Human Plasma	K2EDTA
191	Phenyntoin	LC-MS/MS	0.500	20 – 4000 ng/mL	Human Plasma	K2EDTA
192	Piroxicam	HPLC/UV	0.500	400 – 12000 ng/mL	Human Plasma	K3EDTA
193	Potassium	ICP-MS	0.200	50 - 2500 µg/mL	Urine	-
194	Prazosin	HPLC/FLR	1.000	0.25 – 16 ng/mL	Human Plasma	K3EDTA
195	Pregabalin	LC-MS/MS	0.250	25 – 15000 ng/mL	Human Plasma	K2EDTA
196	Pregabalin	LC-MS/MS	0.250	25 – 4000 ng/mL	Human Plasma	K2EDTA
197	Progesterone	LC-MS/MS	0.500	0.3–100 ng/mL	Human Plasma	K2EDTA
198	Propafenone+ 5OH-Propafenone +Despropyl propafenone	LC-MS/MS	0.250	5–1000 ng/mL, 5 - 1000 ng/mL & 1 - 200ng/mL	Human Plasma	K2EDTA
199	Propranolol & 4-Hydroxy Propranolol	LC-MS/MS	0.500	2.0–400.0 ng/mL& 1.0 - 200.0 ng/mL	Human Plasma	K3EDTA
200	Pseudoephedrine	LC-MS/MS	0.250	5.000 - 600 ng/mL	Human Plasma	K3EDTA
201	Pseudoephedrine	LC-MS/MS	0.250	1.0 - 700.0 ng/mL	Human Plasma	K2EDTA
202	Quetiapine	LC-MS/MS	0.250	1.0–500.0 ng/mL	Human Plasma	K2EDTA
203	Quetiapine	LC-MS/MS	0.300	0.250–200.0 ng/mL	Human Plasma	K2EDTA
204	Rabeprazole	LC-MS/MS	0.500	1 – 1600 ng/mL	Human Plasma	K3EDTA
205	Rabeprazole	LC-MS/MS	0.200	5 – 1200 ng/mL	Human Plasma	K3EDTA
206	Ramipril & Ramiprilat	LC-MS/MS	0.250	0.250 - 50 & 0.250 - 50 ng/ml	Human Plasma	K2EDTA
207	Ranitidine	HPLC/UV	0.500	20 – 3000 ng/mL	Human Plasma	K3EDTA
208	Ranitidine	LC-MS/MS	0.250	5 – 2000 ng/mL	Human Plasma	K2EDTA
209	Ranolazine	LC-MS/MS	0.250	15.000 - 6000 ng/mL	Human Plasma	K2EDTA
210	Repaglinide	LC-MS/MS	0.250	0.50 – 60.0 ng/mL	Human Plasma	K2EDTA
211	Risedronate	LC-MS/MS	0.500	0.400 - 100 ng/ml	Human Plasma	K2EDTA
212	Risperidone	LC-MS/MS	0.200	0.1 – 40 ng/mL	Human Plasma	K3EDTA
213	Risperidone	LC-MS/MS	0.250	0.1 to 100 ng/mL	Human Plasma	K3EDTA
214	Risperidone & 9 OH-Risperidone	LC-MS/MS	0.300	0.100–25.0 ng/mL&0.100-25.0 ng/mL	Human Plasma	K2EDTA
215	Ritonavir	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K3EDTA
216	Rivastigmine	LC-MS/MS	0.500	30.0–6000 pg/mL	Human Plasma	K2EDTA
217	Rosuvastatin	LC-MS/MS	0.500	1 – 300 ng/mL	Human Plasma	K3EDTA
218	Rosuvastatin	LC-MS/MS	0.250	0.5 – 100 ng/mL	Human Plasma	K3EDTA
219	Saquinavir	LC-MS/MS	0.300	5 – 3000 ng/mL	Human Plasma	K3EDTA
220	Secnidazole	HPLC/UV	0.500	1000 – 60000 ng/mL	Human Plasma	K3EDTA
221	Simvastatin & Simvastatin hydroxy acid	LC-MS/MS	0.250	0.500–80.0 ng/mL& 0.250-40.0 ng/mL	Human Plasma	K3EDTA
222	Simvastatin & Simvastatin hydroxy acid	LC-MS/MS	0.200	1.000–160.0ng/mL& 0.500-40.0ng/mL	Human Plasma	K3EDTA
223	Simvastatin & Simvastatin hydroxy acid	LC-MS/MS	0.250	0.2–40.0 ng/mL & 0.20-10.0 ng/mL	Human Plasma	K3EDTA
224	Solifenacin	LC-MS/MS	0.300	0.5 - 100 ng/ml	Human Plasma	K2EDTA
225	Sotalol	HPLC/UV	0.500	100 – 3000 ng/mL	Human Plasma	K3EDTA
226	Spirolactone	HPLC/UV	0.800	6.0 – 400 ng/mL	Human Plasma	K3EDTA
227	Spirolactone	LC-MS/MS	0.500	2 – 500 ng/mL	Human Plasma	K3EDTA
228	Spirolactone	LC-MS/MS	0.500	2 – 200 ng/mL	Human Plasma	K3EDTA

