




LIST OF VALIDATED BIOANALYTICAL ASSAYS (VIMTA LABS LTD)					 VIMTA LABS Determining Quality	
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	Aprepitant	LC-MS/MS	0.250	25 - 5000 ng/ml	Human Plasma	K2EDTA
10	Armodafinil	LC-MS/MS	0.250	50–10000ng/mL	Human Plasma	K2EDTA
11	Atenolol	LC-MS/MS	0.250	10–2000 ng/mL	Human Plasma	K3EDTA
12	Atenolol	LC-MS/MS	0.200	1 – 1000 ng/mL	Human Plasma	K3EDTA
13	Atenolol	LC-MS/MS	0.500	2 – 4000 ng /mL	Human Plasma	K3EDTA
14	Atorvastatin	LC-MS/MS	0.250	0.500–150 ng/mL	Human Plasma	K3EDTA
15	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
16	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
17	Azithromycin	LC-MS/MS	0.250	2 – 500 ng/mL	Human Plasma	K3EDTA
18	Balsalazide	LC-MS/MS	0.250	0.5 – 400 ng/mL	Human Plasma	K3EDTA
19	Balsalazide	LC-MS/MS	0.250	1 – 1000 ng/mL	Human Plasma	K3EDTA
20	Benzapril+Benzaprilat	LC-MS/MS	0.250	5–1000 ng/mL&10-2000 ng/mL	Human Plasma	K3EDTA
21	Benzonotate+4BABA	LC-MS/MS	0.200	100–6000 ng/mL&100-6000 ng/mL	Human Plasma	K3EDTA
22	Bupropion & Hydroxybupropion	LC-MS/MS	0.300	0.50 - 200 & 0.250 - 1000 ng/mL	Human Plasma	K2EDTA
23	Bupropion + Hydroxy Bupropion	LC-MS/MS	0.500 & 2.500	0.500–200 ng/mL& 2.500 - 1000 ng/mL	Human Plasma	K2EDTA
24	Buspirone	LC-MS/MS	0.250	0.1–15 ng/mL	Human Plasma	K3EDTA
25	Buspirone & Metabolite	LC-MS/MS	0.250	0.1–40 ng/mL & 0.2–20 ng/mL	Human Plasma	K2EDTA
26	Candesartan	LC-MS/MS	0.300	4.0–800.0 ng/mL	Human Plasma	K2EDTA
27	Canrenone	LC-MS/MS	0.500	5 – 600 ng/mL	Human Plasma	K3EDTA
28	Captopril	HPLC/FLR	1.000	40 – 1200 ng/mL	Human Plasma	K3EDTA
29	Carbamazepine	LC-MS/MS	0.250	50–5000 ng/mL	Human Plasma	K3EDTA
30	Carbidopa & Levodopa	LC-MS/MS	0.500	5.000-300.000 & 35.000-2100ng/ml	Human Plasma	K3EDTA
31	Carvedilol	LC-MS/MS	0.500	0.5 – 100 ng/mL	Human Plasma	K3EDTA
32	Carvedilol & Metabolite	LC-MS/MS	0.250	0.25 - 200 & 0.5 - 400 ng/ml	Human Plasma	K2EDTA
33	Cefprozil	LC-MS/MS	0.250	0.2–10 µg/mL	Human Plasma	K3EDTA
34	Cefprozil	LC-MS/MS	0.250	0.2–20 µg/mL	Human Plasma	K3EDTA
35	Cetirizine	LC-MS/MS	0.200	2.500 - 300 ng/mL	Human Plasma	K3EDTA
36	Cetirizine	LC-MS/MS	0.300	4.000-600 ng/ml	Human Plasma	K3EDTA
37	Chlorpropamide	LC-MS/MS	0.200	0.5 – 50 µg/mL	Human Plasma	K3EDTA
38	Ciprofloxacin	HPLC/UV	0.500	50 – 6000 ng /mL	Human Plasma	K3EDTA
39	Citalopram	LC-MS/MS	0.250	1 – 150 ng/mL	Human Plasma	K3EDTA
40	Clonazepam	LC-MS/MS	0.500	0.5 – 200 ng/mL	Human Plasma	K3EDTA
41	D- Methionine	HPLC/UV	0.100	1.5 – 200 µg/mL	Human Plasma	K3EDTA
42	Darifenacin	LC-MS/MS	0.500	50.0–8000 pg/mL	Human Plasma	K2EDTA
43	Diclofenac	HPLC/UV	0.500	10 - 2000 ng/mL	Human Plasma	K3EDTA
44	Diclofenac	LC-MS/MS	0.250	30 - 4000 ng/ml	Human Plasma	K3EDTA
45	Didanosine	LC-MS/MS	0.500	5 – 4000 ng/mL	Human Plasma	K3EDTA
46	Didanosine	LC-MS/MS	0.250	5 – 4000 ng/mL	Human Plasma	K3EDTA
47	Diltiazem	HPLC/UV	0.500	5 – 500 ng/mL	Human Plasma	K3EDTA
48	Diltiazem	LC-MS/MS	0.250	0.1 – 200 ng/mL	Human Plasma	K3EDTA
49	Diltiazem	LC-MS/MS	0.250	0.100-200 ng/ml	Human Plasma	K3EDTA
50	Dipyridamole	LC-MS/MS	0.250	20 – 2500 ng/mL	Human Plasma	K3EDTA
51	Domperidone	LC-MS/MS	0.250	0.1 – 20 ng/mL	Human Plasma	K3EDTA
52	Donepezil	LC-MS/MS	0.250	0.200 – 30 ng/mL	Human Plasma	K2EDTA
53	Doxorubicin+ Doxorubicinol	HPLC/FLR	0.500	5 – 100 ng/mL & 5 - 100 ng/mL	Human Plasma	K3EDTA
54	Doxycycline	HPLC/UV	0.500	100 – 4000 ng/mL	Human Plasma	K3EDTA
55	Doxycycline	HPLC/UV	0.500	250 – 5000 ng/mL	Human Plasma	K3EDTA
56	Doxycycline	LC-MS/MS	0.250	50 – 6000 ng/mL	Human Plasma	K3EDTA
57	Duloxetine	LC-MS/MS	0.500	0.5–150.0 ng/mL	Human Plasma	K2EDTA
58	Dutasteride	LC-MS/MS	0.500	0.1 - 20 ng/ml	Human Plasma	K2EDTA
59	Efavirenz	HPLC/UV	0.500	25 – 6000 ng/mL	Human Plasma	K3EDTA
60	Encapsulated Doxorubicin	HPLC/FLR	0.250	0.5 – 100 µg/mL	Human Plasma	K3EDTA

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S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
61	Esomeprazole	HPLC/UV	0.500	5 – 2000 ng/mL	Human Plasma	K3EDTA
62	Esomeprazole	LC-MS/MS	0.250	0.5 – 100 ng/mL	Human Plasma	K3EDTA
63	Esomeprazole	LC-MS/MS	0.250	10 – 5000 ng/mL	Human Plasma	K3EDTA
64	Ethionamide	LC-MS/MS	0.250	25 - 5000 ng/ml	Human Plasma	K2EDTA
65	Exemestane	LC-MS/MS	0.300	0.3 - 40 ng/ml	Human Plasma	K2EDTA
66	Ezetimibe (Free)	LC-MS/MS	0.250	0.05–10ng/mL	Human Plasma	K2EDTA
67	Ezetimibe (Total)	LC-MS/MS	0.250	0.5–200 ng/mL	Human Plasma	K2EDTA
68	Felodipine	LC-MS/MS	0.250	0.1 - 20 ng/ml	Human Plasma	K2EDTA
69	Fenofibric Acid	HPLC/UV	0.500	200 – 16000 ng/mL	Human Plasma	K3EDTA
70	Fenofibric Acid	LC-MS/MS	0.250	50-15000 ng/mL	Human Plasma	K3EDTA
71	Fenofibric Acid	LC-MS/MS	0.250	0.1 – 20 µg/mL	Human Plasma	K3EDTA
72	Fenofibric Acid	LC-MS/MS	0.250	0.1 – 20 µg/mL	Human Plasma	K2EDTA
73	Fexofenadine	LC-MS/MS	0.500	5 – 1000 ng/mL	Human Plasma	K3EDTA
74	Fexofenadine	LC-MS/MS	0.500	5 – 1200 ng/mL	Human Plasma	K3EDTA
75	Fluconazole	HPLC/UV	0.500	500 – 8000 ng/mL	Human Plasma	K3EDTA
76	Fluoxetine	LC-MS/MS	0.250	1.5 – 50 ng/mL	Human Plasma	K3EDTA
77	Fluvastatin	LC-MS/MS	0.250	1.000-500.000 ng/ml	Human Plasma	K3EDTA
78	Fluvastatin	LC-MS/MS	0.250	1.000-250.000 ng/ml	Human Plasma	K3EDTA
79	Fosinoprilat	LC-MS/MS	0.500	5 – 500 ng/mL	Human Plasma	K3EDTA
80	Fosinoprilat	LC-MS/MS	0.300	5 – 1000 ng /mL	Human Plasma	K3EDTA
81	Gabapentin	LC-MS/MS	0.350	50 – 10000 ng /mL	Human Plasma	K3EDTA
82	Glimepiride	LC-MS/MS	0.500	2 – 500 ng /mL	Human Plasma	K3EDTA
83	Glipizide	HPLC/UV	0.500	5 – 300 ng/mL	Human Plasma	K3EDTA
84	Glipizide	LC-MS/MS	0.250	10–1600 ng/mL	Human Plasma	K3EDTA
85	Glipizide	LC-MS/MS	0.250	2–600 ng/mL	Human Plasma	K3EDTA
86	Granisetron	LC-MS/MS	0.250	0.1 – 20 ng/mL	Human Plasma	K3EDTA
87	Griseofulvin	LC-MS/MS	0.250	20–3000.0 ng/mL	Human Plasma	K2EDTA
88	HCTZ	LC-MS/MS	0.300	1.0- 200.0 ng/mL	Human Plasma	K2EDTA
89	Hydrochloro Thiazide	HPLC/UV	0.500	20 – 300 ng/mL	Human Plasma	K3EDTA
90	Hydrochloro Thiazide	HPLC/UV	0.500	5 – 400 ng /mL	Human Plasma	K3EDTA
91	Hydrochloro Thiazide	LC-MS/MS	0.300	2 – 300 ng/mL	Human Plasma	K3EDTA
92	Hydrocortisone	HPLC/UV	0.500	7.5 – 600 ng /mL	Human Plasma	K3EDTA
93	Hyoscymamine	LC-MS/MS	0.250	0.050-4.000ng/ml	Human Plasma	K3EDTA
94	Ibuprofen	LC-MS/MS	0.200	0.3– 30.0 µg/mL	Human Plasma	K3EDTA
95	Irbesartan	LC-MS/MS	0.200	50 - 6000 ng/ml	Human Plasma	K2EDTA
96	Isotretinoin	LC-MS/MS	0.250	3.0 – 1000 ng/mL	Human Plasma	K2EDTA
97	Isradipine	LC-MS/MS	0.250	0.05–10ng/mL	Human Plasma	K2EDTA
98	Itopride	LC-MS/MS	0.250	4.000 – 1000 ng/mL	Human Plasma	K3EDTA
99	Itraconazole	HPLC/FLR	1.000	5 – 300 ng/mL	Human Plasma	K3EDTA
100	Itraconazole & Hydroxy Itraconazole	LC-MS/MS	0.300	2.0 - 400.0 & 4.0 - 800.0ng/ml	Human Plasma	K2EDTA
101	Ketoconazole	LC-MS/MS	0.250	50 – 5000 ng/mL	Human Plasma	K3EDTA
102	Lamivudine	HPLC/UV	0.500	50 – 3000 ng/mL	Human Plasma	K3EDTA
103	Lamivudine	HPLC/UV	0.500	50 – 6000 ng/mL	Human Plasma	K3EDTA
104	Lamivudine	HPLC/UV	0.500	50 – 6000 ng/mL	Human Plasma	K3EDTA
105	Lamivudine	LC-MS/MS	0.250	30 - 4000 ng/ml	Human Plasma	K3EDTA
106	Lamivudine + Zidovudine	LC-MS/MS	0.600	50 – 3000 ng/mL for both	Human Plasma	K3EDTA
107	Lamivudine+Stavudine	LC-MS/MS	0.250	30–3000 ng/mL & 10-1000 ng/mL	Human Plasma	K3EDTA
108	Lamivudine+Stavudine	LC-MS/MS	0.250	30–4000 ng/mL & 15-2000 ng/mL	Human Plasma	K3EDTA
109	Lamotrigine	HPLC/UV	0.500	20 – 4000 ng /mL	Human Plasma	K3EDTA
110	Lansoprazole	HPLC/UV	0.500	25 – 3000 ng/mL	Human Plasma	K3EDTA
111	Lansoprazole	LC-MS/MS	0.200	20 – 3000 ng/mL	Human Plasma	K2EDTA
112	Leflunamide metabolite	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K2EDTA
113	Levetiracetam	LC-MS/MS	0.250	0.2 – 40 µg/mL	Human Plasma	K3EDTA
114	Levetiracetam	LC-MS/MS	0.250	0.2 – 30 µg/mL	Human Plasma	K2EDTA
115	Levocetirizine	LC-MS/MS	0.250	4 - 600 ng/ml	Human Plasma	K2EDTA
116	Levofloxacin	LC-MS/MS	0.250	0.1 – 10µg/mL	Human Plasma	K3EDTA
117	Lisinopril	LC-MS/MS	0.250	1 – 200 ng/mL	Human Plasma	K3EDTA
118	Lorazepam	LC-MS/MS	0.250	5 – 2500 ng/mL	Human Plasma	K3EDTA
119	Losartan+Losartan corboxy acid	LC-MS/MS	0.500	4–600 ng/mL & 4 - 600 ng/mL	Human Plasma	K3EDTA
120	Losartan+Losartan corboxy acid	LC-MS/MS	0.250	10–1500 ng/mL & 10 - 1500 ng/mL	Human Plasma	K2EDTA
121	Mebendazole	LC-MS/MS	0.300	0.5 – 100 ng/mL	Human Plasma	K3EDTA
122	Mefenemic Acid	LC-MS/MS	50.000	50.000 - 10000 ng/mL	Human Plasma	K2EDTA
123	Meloxicam	HPLC/UV	0.500	100 – 4000 ng/mL	Human Plasma	K3EDTA
124	Meloxicam	LC-MS/MS	0.200	10 – 2000 ng/mL	Beagledogs Plasma	K3EDTA

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S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
125	Mesalamine & N-AC-5-ASA	HPLC/FLR	0.500	5.0–1000.0 ng/mL& 10.0-2000.0 ng/mL	Human Plasma	K3EDTA
126	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
127	Metaxalone	LC-MS/MS	0.500	10 – 4000 ng/mL	Human Plasma	K3EDTA
128	Metaxalone	LC-MS/MS	0.300	100 – 10000 ng/mL	Human Plasma	K3EDTA
129	Metaxalone	LC-MS/MS	0.300	25 – 4000 ng/mL	Human Plasma	K3EDTA
130	Metaxalone	LC-MS/MS	0.250	25 – 5000 ng/mL	Human Plasma	K2EDTA
131	Metformin	HPLC/UV	0.500	100 – 5000 ng/mL	Human Plasma	K3EDTA
132	Metformin	LC-MS/MS	0.250	15–2000ng/mL	Human Plasma	K3EDTA
133	Methoxsalen	LC-MS/MS	0.250	1 – 200 ng/mL	Human Plasma	K2EDTA
134	Metoprolol	HPLC/FLR	0.500	15 – 300 ng/mL	Human Plasma	K3EDTA
135	Metoprolol	LC-MS/MS	0.250	0.5 – 200 ng/mL	Human Plasma	K3EDTA
136	Metoprolol	LC-MS/MS	0.300	0.5 – 40 ng/mL	Human Plasma	K3EDTA
137	Metoprolol	LC-MS/MS	0.300	1 – 200 ng/mL	Human Plasma	K3EDTA
138	Metoprolol	LC-MS/MS	0.300	1.000-200 ng/ml	Human Plasma	K3EDTA
139	Metoprolol	LC-MS/MS	0.300	2.000-400 ng/ml	Human Plasma	K3EDTA
140	Midazolam	HPLC/UV	0.500	10 – 500 ng/mL	Human Plasma	K3EDTA
141	Minocycline	HPLC/UV	0.500	25 – 2000 ng/mL	Human Plasma	K3EDTA
142	Misoprostol acid	LC-MS/MS	1.000	0.010 - 1.00ng/ml	Human Plasma	K3EDTA
143	Naproxen	LC-MS/MS	0.200	0.5 – 200 µg/mL	Human Plasma	K2EDTA
144	Nefazodone	LC-MS/MS	0.650	2.5 – 800 ng/mL	Human Plasma	K3EDTA
145	Nelfinavir	HPLC/UV	0.500	50 – 2000 ng/mL	Human Plasma	K3EDTA
146	Nevirapine	LC-MS/MS	0.250	0.1 – 10 µg/mL	Human Plasma	K3EDTA
147	Nevirapine	LC-MS/MS	0.200	50 – 6000 ng/mL	Human Plasma	K3EDTA
148	Niacin	LC-MS/MS	0.250	20 – 5000 ng/mL	Human Plasma	K2EDTA
149	Niacin	LC-MS/MS	0.250	5 – 2000 ng/mL	Human Plasma	K2EDTA
150	Nifedipine	LC-MS/MS	0.250	0.5 – 200 ng/mL	Human Plasma	K3EDTA
151	Nortriptyline	HPLC/UV	0.500	3 – 200 ng/mL	Human Plasma	K3EDTA
152	Ofloxacin	HPLC/FLR	0.500	100 – 7000 ng/mL	Human Plasma	K3EDTA
153	Omeprazole	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K3EDTA
154	Omeprazole	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K3EDTA
155	Ondansetron	LC-MS/MS	0.250	0.200-90.00 ng/ml	Human Plasma	K3EDTA
156	Ondansetron	LC-MS/MS	0.300	0.500-90.00 ng/mL	Human Plasma	K3EDTA
157	Oxcarbazepine	HPLC/UV	0.500	25 – 5000 ng/mL	Human Plasma	K3EDTA
158	Oxcarbazepine & 10 mono hydroxy carbamazepine	LC-MS/MS	0.100	10–1500 ng/mL& 100-15000 ng/mL	Human Plasma	K3EDTA
159	Oxcarbazepine & 10 mono hydroxy carbamazepine	LC-MS/MS	0.500	20–5000 ng/mL& 100-25000 ng/mL	Human Plasma	K3EDTA
160	Pantoprazole	LC-MS/MS	0.100	20 – 5000 ng/mL	Human Plasma	K2EDTA
161	Pantoprazole	LC-MS/MS	0.500	3 – 4000 ng/mL	Human Plasma	K3EDTA
162	Para hydroxy Atorvastatin	LC-MS/MS	0.250	0.250–50 ng/mL	Human Plasma	K3EDTA
163	Phenyntoin	LC-MS/MS	0.500	20 – 4000 ng/mL	Human Plasma	K2EDTA
164	Piroxicam	HPLC/UV	0.500	400 – 12000 ng/mL	Human Plasma	K3EDTA
165	Prazosin	HPLC/FLR	1.000	0.25 – 16 ng/mL	Human Plasma	K3EDTA
166	Pregabalin	LC-MS/MS	0.250	25 – 15000 ng/mL	Human Plasma	K2EDTA
167	Pregabalin	LC-MS/MS	0.250	25 – 4000 ng/mL	Human Plasma	K2EDTA
168	Progesterone	LC-MS/MS	0.500	0.3–100 ng/mL	Human Plasma	K2EDTA
169	Propafenone+ 5OH-Propafenone +Despropyl propafenone	LC-MS/MS	0.250	5–1000 ng/mL, 5 - 1000 ng/mL & 1 - 200ng/mL	Human Plasma	K2EDTA
170	Propranolol & 4-Hydroxy Propranolol	LC-MS/MS	0.500	2.0–400.0 ng/mL& 1.0 - 200.0 ng/mL	Human Plasma	K3EDTA
171	Pseudoephedrine	LC-MS/MS	0.250	5.000 - 600 ng/mL	Human Plasma	K3EDTA
172	Quetiapine	LC-MS/MS	0.250	1.0–500.0 ng/mL	Human Plasma	K2EDTA
173	Rabeprazole	LC-MS/MS	0.500	1 – 1600 ng/mL	Human Plasma	K3EDTA
174	Rabeprazole	LC-MS/MS	0.200	5 – 1200 ng/mL	Human Plasma	K3EDTA
175	Ramipril & Ramiprilat	LC-MS/MS	0.250	0.250 - 50 & 0.250 - 50 ng/ml	Human Plasma	K2EDTA
176	Ranitidine	HPLC/UV	0.500	20 – 3000 ng/mL	Human Plasma	K3EDTA
177	Ranitidine	LC-MS/MS	0.250	5 – 2000 ng/mL	Human Plasma	K2EDTA
178	Ranolazine	LC-MS/MS	0.250	15.000 - 6000 ng/mL	Human Plasma	K2EDTA
179	Risedronate	LC-MS/MS	0.500	0.400 - 100 ng/ml	Human Plasma	K2EDTA
180	Risperidone	LC-MS/MS	0.200	0.1 – 40 ng/mL	Human Plasma	K3EDTA
181	Risperidone	LC-MS/MS	0.250	0.1 to 100 ng/mL	Human Plasma	K3EDTA
182	Ritonavir	LC-MS/MS	0.250	10 – 4000 ng/mL	Human Plasma	K3EDTA
183	Rivastigmine	LC-MS/MS	0.500	30.0–6000 pg/mL	Human Plasma	K2EDTA
184	Rosuvastatin	LC-MS/MS	0.500	1 – 300 ng/mL	Human Plasma	K3EDTA
185	Rosuvastatin	LC-MS/MS	0.250	0.5 – 100 ng/mL	Human Plasma	K3EDTA
186	Saquinavir	LC-MS/MS	0.300	5 – 3000 ng/mL	Human Plasma	K3EDTA
187	Secnidazole	HPLC/UV	0.500	1000 – 60000 ng/mL	Human Plasma	K3EDTA

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S.No.	Compound (Metabolite)	Bio analytical Assay	Sample Volume	Calibration Range	Biological Matrix	Anticoagulant
188	Simvastatin & Simvastatin hydroxy acid	LC-MS/MS	0.250	0.500–80.0 ng/mL & 0.250-40.0 ng/mL	Human Plasma	K3EDTA
189	Simvastatin & Simvastatin hydroxy acid	LC-MS/MS	0.200	1.000–160.0ng/mL& 0.500-40.0ng/mL	Human Plasma	K3EDTA
190	Simvastatin & Simvastatin hydroxy acid	LC-MS/MS	0.250	0.2–40.0 ng/mL & 0.20-10.0 ng/mL	Human Plasma	K3EDTA
191	Solifenacin	LC-MS/MS	0.300	0.5 - 100 ng/ml	Human Plasma	K2EDTA
192	Sotalol	HPLC/UV	0.500	100 – 3000 ng/mL	Human Plasma	K3EDTA
193	Spironolactone	HPLC/UV	0.800	6.0 – 400 ng/mL	Human Plasma	K3EDTA
194	Spironolactone	LC-MS/MS	0.500	2 – 500 ng/mL	Human Plasma	K3EDTA
195	Spironolactone	LC-MS/MS	0.500	2 – 200 ng/mL	Human Plasma	K3EDTA
196	Stavudine	LC-MS/MS	0.500	15 – 2500 ng/mL	Human Plasma	K3EDTA
197	Sumatriptan	LC-MS/MS	0.500	0.5 - 200 ng/mL	Human Plasma	K3EDTA
198	Sumatriptan	LC-MS/MS	0.500	0.5 – 200 ng/mL	Human Plasma	K3EDTA
199	Sumatriptan	LC-MS/MS	0.250	0.5–150 ng/mL	Human Plasma	K2EDTA
200	Tacrolimus	LC-MS/MS	0.250	0.5 – 100 ng/mL	Human whole blood	K2EDTA
201	Tamsulosin	LC-MS/MS	0.250	0.2 – 50 ng/mL	Human Plasma	K3EDTA
202	Tamsulosin	LC-MS/MS	0.250	0.75 – 50 ng/mL	Human Plasma	K3EDTA
203	Tandolapril& Tandolaprilat	LC-MS/MS	0.500	0.100-50.000 & 0.100-50.000ng/ml	Human Plasma	K2EDTA
204	Tandolapril& Tandolaprilat	LC-MS/MS	0.500	0.100-20.000 & 0.100-20.000ng/ml	Human Plasma	K2EDTA
205	Tenofovir	LC-MS/MS	0.500	5 – 600 ng/mL	Human Plasma	K3EDTA
206	Thioridazine	HPLC/UV	0.500	20 – 1000 ng/mL	Human Plasma	K3EDTA
207	Thioridazine	HPLC/UV	0.500	20 – 1000 ng/mL	Human Plasma	K3EDTA
208	Tolterodine & 5-OHMT	LC-MS/MS	0.500	50 - 5000 & 50 - 5000 pg/mL	Human Plasma	K2EDTA
209	Topiramate	LC-MS/MS	0.300	5 – 1000 ng/mL	Human Plasma	K2EDTA
210	Total Doxorubicin	HPLC/FLR	0.250	0.5 – 100 µg/mL	Human Plasma	K3EDTA
211	Trospium	LC-MS/MS	0.250	0.05 – 10 ng/mL	Human Plasma	K2EDTA
212	Valproic acid	LC-MS/MS	0.250	0.5–150.0 µg/mL	Human Plasma	K2EDTA
213	Valsartan	LC-MS/MS	0.250	50 - 10000 ng/ml	Human Plasma	K2EDTA
214	Valsartan	LC-MS/MS	0.250	100 - 20000 ng/ml	Human Plasma	K2EDTA
215	Venlafaxine & O-desmethylvenlafaxine	LC-MS/MS	0.200	2 - 300 & 4 - 600 ng/mL	Human Plasma	K2EDTA
216	Voriconazole	LC-MS/MS	0.250	25 - 5000 ng/ml	Human Plasma	K2EDTA
217	Zaleplon	LC-MS/MS	0.250	0.5 – 100 ng/mL	Human Plasma	K3EDTA
218	Zidovudine	HPLC/UV	0.500	50 – 2500 ng/mL	Human Plasma	K3EDTA
219	Zidovudine	LC-MS/MS	0.100	25 – 3000 ng/mL	Human Plasma	K3EDTA
220	Zidovudine+ Nevirapine	HPLC/UV	0.500	50–3000 ng/mL&100-6000 ng/mL	Human Plasma	K3EDTA
List of Methods under development						
1	Tramadol & O-Des methyl tramadol	LC-MS/MS	0.250	3–600ng/mL & 1.5 - 300 ng/mL	Human Plasma	K2EDTA
2	Desloratidine & 3-desloratidine	LC-MS/MS	0.250	0.05–10ng/mL & 0.05–5ng/mL	Human Plasma	K2EDTA
3	UDCA, GDCA & TDCA	LC-MS/MS	0.250	All are 25–6000ng/mL	Human Plasma	K2EDTA
4	Paroxetine	LC-MS/MS	0.250	0.100–20.000ng/mL	Human Plasma	K2EDTA
5	Guanfacine	LC-MS/MS	0.250	0.100–15.000ng/mL	Human Plasma	K2EDTA
Abbreviations						
HPLC	High Performance Liquid chromatography					
LC:	Liquid Chromatography					
GC:	Gas Chromatography					
UV:	Ultraviolet					
FLR:	Fluorescence					
MS:	Mass Spectrometry					
TBD:	To be Decided					