

List of Validated Bioanalytical Methods

Sr.No	Analyte	Linearity Range	Matrix	Dosage form / Dose
1	Abacavir	10.0 to 14000.0 ng/ml	Human Plasma	Abacavir 600 mg + Lamivudine 300mg tablet
	Lamivudine	10.0 to 8000.0 ng/ml	Human Plasma	
2	Abacavir	10.0-10000.0 ng/mL	Human Plasma	Abacavir 300 mg / 600mg tablet & Oral Suspension
3	Albendazole	0.75 to 750.00 ng/ml	Human Plasma	Albendazole 400 mg Tablet
	Albendazole Sulfoxide	10.0 to 2000.0 ng/ml	Human Plasma	
4	Abiraterone	2.0 to 800.0 ng/ml	Human Plasma	Abiraterone Acetate 250 mg tablet
5	Amlodipine	50.0 to 15000.0 pg/ml	Human Plasma	Amlodipine 2.5 mg / 5.0 mg / 10 mg tablet
6	Aripiprazole	2.0 to 500.0 ng/ml	Human Plasma	Aripiprazole 10 mg tablet
7	Artesunate	20.0 to 1500.0 ng/ml	Human Plasma	Artesunate 100 mg + Mefloquine 220 mg tablet
	Dihydroartemisinin (DHA)	40.0 to 3000.0 ng/ml	Human Plasma	
	Mefloquine	10.0 to 3500.0 ng/ml	Human Plasma	
8	Artesunate	2.0 to 300.0 ng/ml	Human Plasma	Artesunate 100 mg + Amodiaquine 270 mg tablet
	Amodiaquine	0.2 to 75.0 ng/ml	Human Plasma	
9	Artesunate	2.0 to 400.0 ng/ml	Human Plasma	Artesunate Suppositories 100 mg
	Dihydroartemisinin (DHA)	5.0 to 400.0 ng/ml	Human Plasma	
10	Aspirin	0.10 to 30.00 µg/ml	Human Plasma	Aspirin 300 mg + Paracetamol 200 mg + Caffiene 45 mg tablet x2
	Salicylic Acid	1.0 to 150.0 µg/ml	Human Plasma	
11	Paracetamol	0.10 to 70.00 µg/ml	Human Plasma	
	Caffeine	0.10 to 15.00 µg/ml	Human Plasma	
12	Atazanavir	50.0 to 6000.0 ng/ml	Human Plasma	Atazanavir 300 mg Capsule
13	Atazanavir	50.0 to 6000.0 ng/ml	Human Plasma	Atazanavir 300 mg + Ritonavir 100 mg tablet
	Ritonavir	50.0 to 6000.0 ng/ml	Human Plasma	
14	Atenolol	5.0 to 550.0 ng/ml	Human Plasma	Atenolol 25 mg tablet
15	Atorvastatin	0.25 to 110.00 ng/ml	Human Plasma	Atorvastatin 40 mg / 80 mg Tablet
	o-Hydroxy Atorvastatin	0.25 to 60.00 ng/ml	Human Plasma	

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	p-Hydroxy Atorvastatin	0.04 to 4.20 ng/ml	Human Plasma	
16	Azelastine	5.0 to 800.0 pg/ml	Human Plasma	Azelastine Nasal Spray
17	Amodiaquine	1.0 to 125.0 ng/ml	Human Plasma	Amodiaquine 150 mg tablet
18	Ambrisentan	15.0 to 3500.0 ng/ml	Human Plasma	Ambrisentan 10 mg tablet
19	Artemether	2.0 to 350.0 ng/ml	Human Plasma	Artemether 20 mg Tablet
	Dihydroartemisinin (DHA)	2.0 to 350.0 ng/ml	Human Plasma	
20	Alosetron hydrochloride	0.1 to 20.0 ng/ml	Human Plasma	Alosetron hydrochloride 1 mg film coated tablet
21	Aspirin	0.20 to 18.00 µg/ml	Human Plasma	Aspirin 300 mg capsule
	Salicylic Acid	0.70 to 75.00 µg/ml	Human Plasma	
22	Beclomethasone Dipropionate	5.0 to 25000.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 250 µg x 8
23	Beclomethasone Dipropionate	2.0 to 6000.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 80 µg x 2
24	Beclomethasone 17-Monopropionate	10.0 to 9300.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 250 µg x 8
25	Benazepril	1.0 to 320.0 ng/ml	Human Plasma	Benzapril tablet
26	R-Bicalutamide	10.0 to 2500.0 ng/ml	Human Plasma	Bicalutamide 50mg /150 mg tablet
	S-Bicalutamide	2.0 to 250.0 ng/ml	Human Plasma	
27	Budesonide	30.0 to 4000.0 pg/ml	Human Plasma	Budesonide 1 mg / 2ml Suspension
28	Budesonide	5.0 to 1000.00 pg/ml	Human Plasma	Budesonide 160 /4.5 mcg per actuation inhalation
29	Carbocisteine	50.0 to 10000.0 ng/ml	Human Plasma	Carbocistiene 375 mg x 2 tablet
30	Capecitabine	75.0 to 14000.0 ng/ml	Human Plasma	Capecitabine 500 mg x 4 tablet
	DFCR	100.0 to 16000.0 ng/ml	Human Plasma	
	DFUR	150.0 to 20000.0 ng/ml	Human Plasma	
31	Cefixime	0.025 to 10.000 µg/ml	Human Plasma	Cefixime 400 mg Tablet
32	Candesartan	1.0 to 160.0 ng/ml	Human Plasma	Candesartan 8 mg tablet
33	Candesartan	5.0 to 600.0 ng/ml	Human Plasma	Candesartan 32 mg tablet

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34	Celecoxib	10.0 to 2000.0 ng/ml	Human Plasma	Celecoxib 400 mg capsule
35	Cinacalcet	0.5 to 100.0 ng/ml	Human Plasma	Cinacalcet 90 mg Tablet
36	Ciclesonide	10.0 to 1200.0 pg/ml	Human Plasma	Ciclesonide HFA pMDI
37	Clarithromycin	5.0 to 3000.0 ng/ml	Human Plasma	Clarithromycin 500 mg XL tablet
	14-(R)-Hydroxy-Clarithromycin	5.0 to 3000.0 ng/ml	Human Plasma	
38	Clomipramine	1.0 to 120.0 ng/ml	Human Plasma	Clomipramine 25mg Tablet
	Clomipramine	1.0 to 60.0 ng/ml	Human Plasma	
39	Clopidogrel	0.10 to 15.00 ng/ml	Human Plasma	Clopidogrel 75mg Tablet
	Acid Metabolite	50.0 to 8000.0 ng/ml	Human Plasma	
40	Clopidogrel	0.030 to 12.000 ng/ml	Human Plasma	Clopidogrel Hydrogen Sulphate 75 mg + Aspirin 75 mg film-coated tablet
	Aspirin	30.0 to 3000.0 ng/ml	Human Plasma	
41	Cortisol	1.5 to 2758.6 ng/ml	Human Plasma	Cortisol Suppression Studies
42	Colistin A	9.6 to 1436.4 ng/ml	Human Serum	Colistin Powder for solution for Injection 1 MU
	Colistin B	30.0 to 4500.0 ng/ml	Human Serum	
43	Cycloserine	0.30 to 35.00 µg/ml	Human Plasma	Cycloserine 250 mg Capsule
44	Cyproterone Acetate	0.5 to 75.0 ng/mL	Human Plasma	Cyproterone Acetate 2.5 mg + Ethinyl Estradiol 30 µg Tablet
45	Cetirizine Hydrochloride	2.0 to 6.00 ng/mL	Human Plasma	Cetirizine Hydrochloride 10 mg film-coated tablet
46	Deferasirox	0.20 to 35.00 µg/ml	Human Plasma	Deferasirox dispersible 250 mg tablet
47	Deferasirox	0.20 to 35.00 µg/ml	Rat Plasma	NA
48	Darifenacin	100.0 to 20000.0 pg/ml	Human Plasma	Darifenacin 15 mg tablet
49	Darunavir	50.0 to 15000.0 ng/ml	Human Plasma	Darunavir 600 mg Tablet
50	Darunavir	50.0 to 15000.0 ng/ml	Human Plasma	Darunavir 600 mg Tablet Co-administered with Ritonavir 100 mg Tablet
	Ritonavir	50.0 to 3000.0 ng/ml	Human Plasma	
51	Desloratadine	0.10 to 18.0 ng/ml	Human Plasma	Desloratidine 5.0 mg Tablet
52	Dexamethasone	25.0 to 3000.0 pg/ml	Human Plasma	Dexamethasone 0.5 mg Tablet

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53	Dex-Lansoprazole	10.0-4000.0 ng/mL	Human Plasma	Dex-Lansoprazole Tablets
54	Didanosine	15.0 to 7000.0 ng/ml	Human Plasma	Didanosine 200 / 400 mg Tablet or Capsule
55	Diclofenac Sodium	10.0-1800.0 ng/mL	Human Plasma	Diclofenac Sodium Tablets
56	Donepezil	0.25 to 40.00 ng/ml	Human Plasma	Donepezil 5 mg Tablet
57	Doxazosin	0.50 to 100.00 ng/ml	Human Plasma	Doxazosin 4mg / 8 mg Tablet
58	Dipyridamole	30.0 to 5000.00 ng/ml	Human Plasma	Dipyridimole 200 mg MR Capsule
59	Diphenhydramine	0.50 to 200.0 ng/ml	Human Plasma	Diphenhydramine HCl 25 mg Capsule
60	Dolutegravir	0.20 to 10 µg/ml	Human Plasma	Dolutegravir 50 mg Tablet
61	Drospirenone	1.0 to 150.00 ng/ml	Human Plasma	Drosperinone 3 mg tablet
62	Efavirenz	80.0 to 10000.0 ng/ml	Rat Plasma	NA
63	Efavirenz	80.0 to 10000.0 ng/ml	Human Plasma	Efavirenz 600 mg + Lamivudine 300 mg (Tenofovir) Tablet
	Lamivudine	50.0 to 7200.0 ng/ml	Human Plasma	
64	Efavirenz	80.0 to 10000.0 ng/ml	Human Plasma	Efavirenz 600 mg Tablet
65	Escitalopram	0.50 to 100.00 ng/ml	Human Plasma	Escitalopram 20 mg Tablet
66	Esomeprazole	10.0 to 2000.0 ng/ml	Human Plasma	Esomeprazole 20 mg Tablet
67	Esomeprazole	10.0 to 6000.0 ng/ml	Human Plasma	Esomeprazole 40 mg Tablet
68	Estradiol	2.0 to 200.0 pg/ml	Human Plasma	Estradiol 1 mg Tablet / Spray
69	Estrone	5.0 to 940.0 pg/ml	Human Plasma	Estradiol 1 mg Tablet + Norethisterone 1 mg Tablet
	Ethambutol	25.5 to 2550.0 ng/ml	Human Plasma	
70	Ethinyl Estradiol	5.0 to 360.0 pg/ml	Human Plasma	Ethinyl Estradiol 30 µg + Cyproterone Acetate tablet 2.5 mg Tablet
71	Etonogestrel	0.10 to 10.00 ng/ml	Human Plasma	Desogestrel 75 mg Tablet
72	Etoricoxib	0.050 to 5.000 µg/ml	Human Plasma	Etoricoxib 120 mg FC tablet
73	Ezetimibe (Unconjugated)	0.10 to 20.00 ng/ml	Human Plasma	Ezetimibe 10 mg + Simvastatin 80 mg Tablet
74	Ezetimibe Total	0.5 to 250.0 ng/ml	Human Plasma	Ezetimibe 10 mg + Simvastatin 80 mg Tablet

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75	Entecavir	0.10 to 25.00 ng/ml	Human Plasma	Entecavir 1 mg tablet
76	Felodipine	0.050 to 30.000 ng/ml	Human Plasma	Felodipine 10 mg Tablet
77	Finasteride	10.0 to 3500.0 ng/ml	Human Plasma	Finasteride 2 mg / 4 mg Tablet
78	Fenofibric Acid	100.0 to 20000.0 ng/mL	Human Plasma	Fenofibrate 145 mg Tablets
79	Fexofenadine	10.0-2000.0 ng/ml	Human Plasma	Fexofenadine 168 mg Film coated Tablets
80	Fluticasone Propionate	2.0 to 500.0 pg/ml	Human Plasma	Fluticasone propionate HFA pMDI / DPI 500 µg
81	Fluticasone Propionate	2.0 to 200.0 pg/ml	Human Plasma	Fluticasone propionate HFA pMDI / DPI 250 µg
82	Fluticasone Propionate	1.0 to 70.0 pg/ml	Human Plasma	Fluticasone Propionate 200 µg - 800 µg Nasal spray / DPI 100 µg
83	Fluticasone Propionate	0.50 to 100.00 pg/ml	Human Plasma	Fluticasone propionate HFA pMDI / DPI 100 µg
84	Fluconazole	50.0 to 8000.0 ng/ml	Human Plasma	Fluconazole 200 mg hard capsule
85	Formoterol	0.40 to 40.00 pg/ml	Human Plasma	Formetrol Inhaler HFA pMDI / 12 µg
86	Granisetron	0.10 to 15.00 ng/ml	Human Plasma	Granisetron 2 mg Tablet
87	Gliclazide	20.0 to 5000.0 ng/ml	Human Plasma	Gliclazide 60 MR Tablet
88	Glibenclamide	4.0 to 900.0 ng/ml	Human Plasma	Glibenclamide 5.0 mg Tablet
89	Glycopyrronium Bromide	5.0 to 800.0 pg/ml	Human Plasma	Glycopyrronium Bromide inhalation capsule 50 mcg DPI
90	Glycocholic Acid Hydrate	0.10 to 30.00 mM	Simulated intestinal fluid	Colesevelam HCl (Bile Acid)
	Sodium Glycochenodeoxycholate	0.10 to 30.00 mM	Simulated intestinal fluid	
	Sodium Taurodeoxycholate hydrate	0.10 to 30.00 mM	Simulated intestinal fluid	
91	Hydrochlorothiazide	4.0 to 400.0 ng/ml	Human Plasma	Hydrochlorothiazide 12.5 mg Tablet
92	Ibuprofen	0.20 to 70.00 µg/ml	Human Plasma	Ibuprofen 200 mg Tablet
93	Ibuprofen	0.20 to 70.00 µg/ml	Human Plasma	Ibuprofen 200 mg Tablet in presence of phenylephrine
94	Indapamide	0.50 to 80.00 ng/ml	Human Blood	Indapamide 1.5 mg Tablet

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95	Ipratropium	3.0 to 180.0 pg/ml	Human Plasma	Ipratropium Inhaler HFA pMDI / 20 µg x 4
96	Ipratropium	1.0 to 120.0 pg/ml	Human Plasma	Ipratropium Inhaler HFA pMDI 20 µg x 2
97	Isoniazide	0.2 to 24.0 µg/mL	NaF+K-oxalate	Sulfamethoxazole 800 mg + Trimethoprim 160 mg + Isoniazid 300 mg Tablet
98	Isosorbide	10.0 to 1500.0 ng/ml	Human Plasma	Isosorbide mononitrate 20 mg Tablet
99	Imatinib	10.0 to 4000.0 ng/ml	Human Plasma	Imatinib 200 mg Tablet
100	Ivabradine	1.0 to 120.0 ng/ml	Human Plasma	Ivabradine 7.5 mg Tablet
	N-Desmethyl Ivabradine	0.10 to 12.0 ng/ml	Human Plasma	
101	Indaceterol	10.0 to 1600.0 pg/ml	Human Plasma	Indaceterol HFA pMDI
102	Irbesartan	10.0 to 6000.0 ng/ml	Human Plasma	Irbesartan 300 mg FC tablet
103	Lamivudine	50.0 to 7200.0 ng/ml	Human Plasma	Lamivudine (Tenofovir) 300 mg Tablet
104	Lamivudine	20.0 to 3500.0 ng/mL	Human Plasma	Lamivudine 150 mg Tablet
105	Lamivudine	40.0 to 5500.0 ng/ml	Human Plasma	Lamivudine 150 mg + Zidovudine 300 mg + Nevirapine 200 mg Tablet
	Zidovudine	100.0 to 5500.0 ng/ml	Human Plasma	
	Nevirapine	100.0 to 5500.0 ng/ml	Human Plasma	
106	Lamivudine	50.0 to 7000.0 ng/ml	Human Plasma	Lamivudine 60 mg + Stavudine 12 mg + Nevirapine 100 mg Tablet
	Stavudine	25.0 to 3500.0 ng/ml	Human Plasma	
	Nevirapine	50.0 to 7000.0 ng/ml	Human Plasma	
107	Lansoprazole	40.0 to 3000.0 ng/ml	Human Plasma	Lansoprazole 30 mg Capsule
108	Levetiracetam	0.20 to 50.00 µg/ml	Human Plasma	Levetiracetam 1000 mg Tablet
109	Levocetirizine	8.0 to 1000.0 ng/ml	Human Plasma	Levocetirizine 5 mg Tablet
110	Levofloxacin	0.10 to 18.00 µg/ml	Human Plasma	Levofloxacin 500 mg Tablet
111	Levonorgestrel	0.50 to 70.0 ng/ml	Human Plasma	Levonorgestrel 1.5mg Tablet
112	Levonorgestrel	0.05 to 10.00 ng/ml	Human Plasma	Levonorgestrel (Ethinyl Estradiol) Tablet 150 µg

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113	Lopinavir	50.0 to 14000.0 ng/ml	Human Plasma	Lopinavir and Ritonavir 40/10mg Capsules
	Ritonavir	5.0 to 1600.0 ng/ml	Human Plasma	
114	Loperamide	40.0 to 4000.0 pg/ml	Human Plasma	Loperamide 2 mg Tablet
115	Loratadine	0.20 to 40.0 ng/ml	Human Plasma	Loratidine 5 mg / 10 mg Tablet
116	Desloratadine	0.20 to 18.00 ng/ml		
117	Losartan	3.0 to 400.0 ng/ml	Human Plasma	Losartan 50 mg Tablet
	Losartan Carboxylic acid	3.0 to 400.0 ng/ml	Human Plasma	
118	Lumefantrine	0.27 to 30.00 ng/ml	Human Plasma	Lumefantrine 120 mg x 4 Tablet
119	Mebendazole	1.0 to 100.0 ng/ml	Human Plasma	Mebendazole 50 mg x 1 Tablet
120	Mefloquine	30.0 to 3500.0 ng/ml	Human Plasma	Mefloquine 250 mg x 3 Tablet
121	Metformin	50.0 to 6000.0 ng/ml	Human Plasma	Metformin 1000 mg Tablet
122	Metoprolol	1.0 to 350.0 ng/ml	Human Plasma	Metoprolol 200 mg Tablet
123	Mifepristone	5.0 to 4000.0 ng/ml	Human Plasma	Mifepristone 20 mg Tablet
124	Misoprostolic acid	5.0 to 600.0 pg/mL	Human Plasma	Misoprostol 200 mcg Tablet
125	Mometasone	1.0 to 120.0 pg/ml	Human Plasma	Mometasone 50 µg x 8 Nasal Spray
126	Montelukast	4.0 to 880.0 ng/ml	Human Plasma	Montelukast 5 mg Tablet
127	Mycophenolic Acid	0.050 to 50.000 µg/ml	Human Plasma	Mycophenolate Mofetil 500 mg x 2 Tablet
128	Nabumetone	0.20 to 60.00 µg/ml	Human Plasma	Nabumetone Tablet 500 mg
129	Nelfinavir	75.0 to 10000.0 ng/ml	Human Plasma	Nelfinavir 250 mg x 3 Tablet
130	Nevirapine	50.0 to 5000.0 ng/ml	Human Plasma	Nevirapine Suspension 50mg per 5 ml/ Nevirapine XR Tablet
131	Nicotine	0.20 to 80.00 ng/ml	Human Plasma	Nicotine 2 mg & 4 mg Chewing Gum
132	Nifedipine	0.20 to 40.00 ng/ml	Human Plasma	Nifedipine 30 mg tablet
133	Nifedipine	0.40 to 80.0 ng/ml	Human Plasma	Nifedipine 60 mg Tablet
134	Norethisterone	0.10 to 20.00 ng/ml	Human Plasma	Norethisterone 1 mg Tablet
135	Ofloxacin	50.0 to 12000.0 ng/ml	Human Plasma	Ofloxacin 400 mg Tablet

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136	Olanzapine	0.50 to 35.00 ng/ml	Human Plasma	Olanzapine 15 mg Tablet
137	Olanzapine	0.30 to 16.00 ng/ml	Human Plasma	Olanzapine 5 mg Tablet
138	Olmесartan	5.0 to 3000.0 ng/ml	Human Plasma	Olmесartan 40 mg Tablet
139	Ondansetron	0.10 to 100.0 ng/ml	Human Plasma	Ondansetron 8 mg Tablet
140	Oseltamivir	1.0 to 250.0 ng/ml	Human Plasma	Oseltamivir 37.5 mg / 75 mg Tablet
	Oseltamivir Carboxylic Acid	10.0 to 1400.0 ng/ml	Human Plasma	
141	Omeprazole	10.0 to 6000.0 ng/ml	Human Plasma	Omeprazole 40 mg Tablet
142	Oxybutynin	0.10 to 10.0 ng/ml	Human Plasma	Oxybutynin OROS Tablet 15 mg
	N-Desethyloxybutynin		Human Plasma	
143	Pantoprazole	25.0 to 6000.0 ng/ml	Human Plasma	Pantoprazole 40 mg DR tablet
144	Perindopril	5.0 to 630.0 ng/ml	Human Plasma	Perindopril 8 mg Tablet
	Perindoprilat	0.4 to 42.0 ng/ml	Human Plasma	
145	Perindopril	1.6 to 204.8 ng/ml	Human Plasma	Perindopril 4 mg + Indapamide 1.25 mg Tablet
	Perindoprilat	0.20 to 25.60 ng/ml	Human Plasma	
	Indapamide	0.50 to 64.00 ng/ml	Human Plasma	
146	Penciclovir	100.0 to 18000.0 ng/ml	Human Plasma	Famciclovir 750 mg Tablet
147	Penciclovir	50.0 to 10000.0 pg/ml	Human Plasma	Famciclovir 500 mg Tablet
148	Phenytoin	50.0 to 12000.0 ng/ml	Human Plasma	Phenytoin Sodium 100 mg x 3 Tablet
149	Pioglitazone	15.0 to 3500.0 ng/ml	Human Plasma	Pioglitazone 45 mg Tablet
150	Piroxicam	60.0 to 7000.0 ng/ml	Human Plasma	Piroxicam 20 mg Tablet
151	Paracetamol	0.10 to 18.00 µg/ml	Human Plasma	Paracetamol 500 mg + Caffeine 65 mg Tablet
	Caffeine	0.050 to 10.000 µg/ml	Human Plasma	
152	Paracetamol	0.10 to 15.00 µg/ml	Human Plasma	Paracetamol 500 mg + Caffeine 65 mg Tablet
	Caffeine	0.030 to 5.000 µg/ml	Human Plasma	
153	Progesterone	0.25 to 60.00 ng/mL	Human Plasma	Progesterone Capsules

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154	Praziquantel	15.0 to 6000.0 ng/ml	Human Plasma	Praziquantel 200 mg tablet
155	Quetiapine	10.0 to 2000.0 ng/ml	Human Plasma	Quetiapine 150 mg Tablet
156	Rabeprazole	3.0 to 1500.0 ng/mL	Human Plasma	Rabeprazole 10 mg EC Tablet
157	Ramipril	0.40 to 42.00 ng/ml	Human Plasma	Ramipril 5 mg Tablet
	Ramiprilat	0.40 to 26.00 ng/ml	Human Plasma	
158	Ranolazine	20.0 to 4000.0 ng/ml	Human Plasma	Ranolazine 1000 mg tablet
159	Risperidone	0.40 to 100.00 ng/ml	Human Plasma	Risperidone 1 mg/ 2 mg Tablet
	9-hydroxyrisperidone	0.40 to 100.00 ng/ml	Human Plasma	
160	Risedronate	0.50 to 100.00 ng/ml	Human Plasma	Risedronate 35 mg Tablet
161	Ritonavir	120.0 to 14000.0 ng/ml	Human Plasma	Ritonavir 100 mg x 2 Tablet /Capsule
162	Rivastigmine	0.10 to 40.00 ng/ml	Human Plasma	Rivastigmine 1.5 mg / 6 mg Tablet
163	Ropinirole	0.03 to 10.00 ng/ml	Human Plasma	Ropinirole 1 mg Tablet
164	Rosiglitazone	10.0 to 2000.0 ng/ml	Human Plasma	Rosiglitazone 8 mg Tablet
165	Rosuvastatin	0.5 to 100.0 ng/ml	Human Plasma	
166	Salbutamol	20.0 to 4000.0 pg/ml	Human Plasma	Salbutamol Inhaler HFA pMDI, 100 µg x 4
167	Salmeterol	0.50 to 300.00 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI / DPI 25 µg x 2
168	Salmeterol	2.0 to 500.0 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI 25 µg x 2
169	Salmeterol	2.0 to 2000.0 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI 25 µg x 2 and 25 µg x 4
170	Saquinavir	0.20 to 200.00 ng/ml	Human Plasma	Saquinavir 500 mg x 2 Tablet
171	Sertraline	1.0 to 150.0 ng/ml	Human Plasma	Sertraline 50 mg Tablet
172	Sibutramine	0.050 to 30.000 ng/ml	Human Plasma	Sibutramine 8.37 mg / 15 mg Capsule
	Desmethyl-Sibutramine	0.10 to 15.00 ng/ml	Human Plasma	
	Didesmethyl-Sibutramine	0.20 to 30.00 ng/ml	Human Plasma	
173	Sildenafil	10.0 to 2500.0 ng/ml	Human Plasma	Sildenafil 100 mg Tablet

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173	Desmethyl Sildenafil	2.0 to 300.0 ng/ml	Human Plasma	Sildenafil 100 mg Tablet
174	Sumatriptan	0.50 to 200.00 ng/ml	Human Plasma	Sumatriptan 100 mg Tablet
175	Simvastatin	100.0 to 75000.0 pg/ml	Human Plasma	Simvastatin 40 mg Tablet
	Simvastatin Acid	40.0 to 20000.0 pg/ml	Human Plasma	
176	Sulfadoxine	2.5 to 300.0 µg/ml	Human Plasma	Sulfadoxime 500 mg x 3 + Pyrimethamine 25 mg x3 Tablet
	Pyrimethamine	0.025 to 3.000 µg/ml	Human Plasma	
177	Sulfamethoxazole	1.0 to 200.0 µg/ml	Human Plasma	Sulfamethoxazole 800 mg + Trimethoprim 160 mg Tablet
	Trimethoprim	0.03 to 6.00 µg/ml	Human Plasma	
178	Sulfamethoxazole	1.0 to 200.0 µg/ml	Human Plasma	Sulfamethoxazole 800 mg + Trimethoprim 160 mg + Isoniazid 300 mg Tablet
	Trimethoprim	0.03 to 5.00 µg/ml	Human Plasma	
179	Spirolactone	1.0 to 120.00 ng/ml	Human Plasma	Spirolactone 50 mg/5 ml oral suspension
	Canrenone	2.0 to 240.00 ng/ml	Human Plasma	
	7 apha thioSpirolactone	6.0 to 720.00 ng/ml	Human Plasma	
180	Sofosbuvir	5.0 to 2000.00 ng/ml	Human Plasma	Sofosbuvir 400 mg film coated tablet
	GS-331007 (Metabolite of Sofosbuvir)	10.0 to 4000.00 ng/ml	Human Plasma	
181	Tadalafil	10.0 to 1500.0 ng/ml	Human Plasma	Tadalafil 20 mg Tablet
182	Tamsulosin	0.10 to 70.00 ng/ml	Human Plasma	Tamsulosin 40 mg Tablet
183	Tenofovir	10.0 to 1400.0 ng/ml	Rat Plasma	NA
184	Tenofovir	10.0 to 1400.0 ng/ml	Human Plasma	Tenofovir (Lamivudine) 300mg Tablet
185	Tegaserod	0.070 to 10.000 ng/ml	Human Plasma	Tegaserod 6 mg Tablet
186	Tenofovir	10.0 to 600.0 ng/ml	Human Plasma	Tenofovir Disoproxyl Fumarate 300 mg + Emtricitabine 200 mg tablet
	Emtricitabine	20.0 to 5000.0 ng/ml	Human Plasma	
187	Tiotropium	0.50 to 50.00 pg/ml	Human Plasma	Tiotropium bromide inhalation powder 18 µg
188	Triamcinolone	10.0 to 1500.0 pg/ml	Human Plasma	Triamcinolone Acetonide Nasal Spray 220 mcg

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189	Telmisartan	8.0 to 700.0 ng/ml	Human Plasma	Telmisartan 80 mg + Hydrochlorothiazide 25 mg Tablet
	Hydrochlorothiazide	4.0 to 400.0 ng/ml	Human Plasma	
190	Ticagrelor	15.0 to 2500.0 ng/ml	Human Plasma	Ticagrelor 90 mg Tablet
	Desethoxyhydroxy Ticagrelor	5.0 to 800.0 ng/ml	Human Plasma	
191	Tizoxanide	0.3 to 30.0 ng/ml	Human Plasma	Tizoxanide 500 mg Tablet
192	Telmisartan	4.0 to 750.0 ng/ml	Human Plasma	Telmisartan 80 mg Tablet
193	Valproic acid	0.90 to 150.00 µg/ml	Human Plasma	Sodium Valproate 500 mg EC Tablet
194	Valsartan	0.03 to 10.00 µg/ml	Human Plasma	Valsartan 80 mg / 160 mg / 320 mg Tablet
195	Vinorelbine	4.0 to 450.0 ng/ml	Blood	Vinorelbine 20 mg Tablet
196	Valganciclovir	8.0 to 800.0 ng/ml	Human Plasma	Valganciclovir 450 mg FC tablet
	Ganciclovir	100.0 to 14000.0 ng/ml	Human Plasma	
197	Zanamivir	1.0 to 300.0 ng/ml	Human Serum	Zanamivir 5 mg x 2 inhaler & capsule
198	Zidovudine	20.0 to 10000.0 ng/ml	Human Plasma	Zidovudine 300 mg Tablet
199	Zidovudine	20.0 to 3500.0 ng/ml	Human Plasma	Zidovudine 300 mg Tablet