

List of Bioanalytical Methods Available with Sitec Labs (P) Ltd

Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
1.	Abacavir	10.0 to 11000.0 ng/ml	Human Plasma	Abacavir 600 mg + Lamivudine 300mg Tablet
	Lamivudine	15.0 to 6000.0 ng/ml		
2.	Abacavir	10.0-10000.0 ng/mL	Human Plasma	Abacavir 300 mg / 600mg Tablet & Oral Suspension
3.	Apremilast	5.0-1200.0 ng/mL	Human Plasma	Apremilast Tablet 30 mg
4.	Albendazole	0.75 to 750.00 ng/ml	Human Plasma	Albendazole 200 mg Tablet Fed
	Albendazole Sulfoxide	10.0 to 2000.0 ng/ml		
5.	Albendazole	0.10 to 8.00 ng/ml	Human Plasma	Albendazole 200 mg Tablet Fast
	Albendazole Sulfoxide	2.0 to 400.0 ng/ml		
6.	Abiraterone	2.0 to 800.0 ng/ml	Human Plasma	Abiraterone Acetate 250 mg tablet
7.	Amlodipine	0.10 to 15.00 ng/ml	Human Plasma	Amlodipine , Valsartan and Hydrochlorothiazide Tablets USP 10mg/320mg/25mg
	Valsartan	100.0 to 18000.0 ng/ml	Human Plasma	
	Hydrochlorothiazide	4.0 to 400.0 ng/ml	Human Plasma	
8.	Amlodipine	50.0 to 15000.0 pg/ml	Human Plasma	Amlodipine 2.5 mg / 5.0 mg / 10 mg Tablet
9.	Aripiprazole	2.0 to 500.0 ng/ml	Human Plasma	Aripiprazole 10 mg Tablet
10.	Artesunate	20.0 to 1500.0 ng/ml	Human Plasma	Artesunate 100 mg + Mefloquine 220 mg Tablet
	DHA	40.0 to 3000.0 ng/ml		
	Mefloquine	10.0 to 3500.0 ng/ml		
11.	Artesunate	2.0 to 300.0 ng/ml	Human Plasma	Artesunate 100 mg + Amodaiquine 270 mg Tablet
	Amodaiquine	0.2 to 75.0 ng/ml		
12.	Artesunate	2.0 to 400.0 ng/ml	Human Plasma	Artesunate Suppositories 100 mg
	DHA	5.0 to 400.0 ng/ml		

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13.	Aspirin	0.10 to 30.00 µg/ml	Human Plasma	Aspirin 300 mg + Paracetamol 200 mg + Caffeine 45 mg Tablet x2
	Salicylic Acid	1.0 to 150.0 µg/ml		
	Paracetamol	0.10 to 70.00 µg/ml		
	Caffeine	0.10 to 15.00 µg/ml		
14.	Atazanavir	50.0 to 6000.0 ng/ml	Human Plasma	Atazanavir 300 mg Capsule
15.	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		
16.	Atenolol	5.0 to 550.0 ng/ml	Human Plasma	Atenolol 25 mg Tablet
17.	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		
	p-Hydroxy Atorvastatin	0.04 to 4.20 ng/ml		
18.	Azelastine	5.0 to 800.0 pg/ml	Human Plasma	Azelastine Nasal Spray
19.	Amodiaquine	1.0 to 125.0 ng/ml	Human Plasma	Amodiaquine 150 mg Tablet
20.	Ambrisentan	15.0 to 3500.0 ng/ml	Human Plasma	Ambrisentan 10 mg tablet
21.	Free Amphotericin B	0.25 to 15.00 µg/ml	Human Plasma	Amphotericin B Liposome for injection 50 mg
22.	Liposomal Amphotericin B	1.0 to 100.0 µg/ml	Human Plasma	Amphotericin B Liposome for injection 50 mg
23.	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	
24.	Alosetron hydrochloride	0.1 to 20.0 ng/ml	Human Plasma	Alosetron hydrochloride 1 mg film coated tablet
25.	Aspirin	0.20 to 18.00 µg/ml	Human Plasma	Aspirin 300 mg capsule
	Salicylic Acid	0.70 to 75.00 µg/ml		

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26.	Amantadine	4.0 to 1000.0 ng/ml	Human Plasma	100 mg Capsules
27.	Artemether	1.0 to 350.0 ng/ml	Human Plasma	Artemether 0.72 mg/kg IV dose or 7.2 mg/kg oral dose
28.	Glycocholic Acid Hydrate	0.10 to 30.00 mM	Simulated intestinal fluid	In-Vitro BE study of Colesevelam HCl Tablet
	Sodium Glycochenodeoxycholate	0.10 to 30.00 mM	Simulated intestinal fluid	
	Sodium Taurodeoxycholate hydrate	0.10 to 30.00 mM	Simulated intestinal fluid	
29.	Beclomethasone Dipropionate	5.0 to 25000.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 250 µg x 8
30.	Beclomethasone Dipropionate	2.0 to 6000.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 40 µg x 2
31.	Beclomethasone 17- monopropionate	10.0 to 9300.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 250 µg x 8
32.	Beclomethasone 17- monopropionate	10.0 to 1000.0 pg/ml	Human Plasma	Beclomethasone HFA pMDI 40 µg x 2
33.	Benzapril	1.0 to 320.0 ng/ml	Human Plasma	Benzapril Tablet
34.	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		
35.	Budesonide	30.0 to 4000.0 pg/ml	Human Plasma	Budesonide 1 mg / 2ml Suspension
36.	Budesonide	5.0 to 1000.0 pg/ml	Human Plasma	Budesonide + Formoterol 160/4.5 mcg per actuation inhalation
37.	Betahistine Dihydrochloride	5.0 to 700.0 pg/ml	Human Plasma	Betahistine Dihydrochloride 24 mg tablet
38.	Carbocisteine	50.0 to 10000.0 ng/ml	Human Plasma	Carbocistiene 375 mg x 2 Tablet
39.	Carbamazepine	0.05 to 15.00 µg/ml	Human Plasma	200 mg tablet
40.	Capecitabine	75.0 to 14000.0 ng/ml	Human Plasma	Capecitabine 500 mg x 4 Tablet
	DFCR	100.0 to 16000.0 ng/ml		
	DFUR	150.0 to 20000.0 ng/ml		
41.	Cefixime	0.025 to 10.000 µg/ml	Human Plasma	Cefixime 400 mg Tablet

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42.	Candesartan	1.0 to 160.0 ng/ml	Human Plasma	Candesartan 8 mg tablet
43.	Candesartan	5.0 to 600.0 ng/ml	Human Plasma	Candesartan 32 mg tablet
44.	Celecoxib	10.0 to 2000.0 ng/ml	Human Plasma	Celecoxib 400 mg capsule
45.	Cinacalcet	0.5 to 100.0 ng/ml	Human Plasma	Cinacalcet 90 mg Tablet
46.	Ciclesonide	10.0 to 1200.0 pg/ml	Human Plasma	Ciclesonide HFA pMDI
47.	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		
48.	Clomipramine	1.0 to 120.0 ng/ml	Human Plasma	Clomipramine 25mg Tablet
		1.0 to 60.0 ng/ml		
49.	Cortisol	1.5 to 2758.6 ng/ml	Human Plasma	Cortisol Suppression Studies
50.	Clopidogrel	0.10 to 15.00 ng/ml	Human Plasma	Clopidogrel 75mg Tablet
	Acid Metabolite	50.0 to 8000.0 ng/ml		
51.	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		
52.	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		
53.	Cycloserine	0.30 to 35.00 µg/ml	Human Plasma	Cycloserine 250 mg Capsule
54.	Canagliflozin	15.0 to 2000.0 ng/mL	Human Plasma	Canagliflozin 150mg + Metformin HCl 1000 mg
	Metformin	15.0 to 2000.0 ng/mL	Human Plasma	
55.	Cyproterone Acetate	0.5 to 75.0 ng/mL	Human Plasma	Cyproterone Acetate 2.5 mg + Ethinyl Estradiol 30 µg Tablet

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56.	Cetirizine Hydrochloride	2.0 to 6.0 ng/mL	Human Plasma	Cetirizine Hydrochloride 10 mg film-coated tablet
57.	Deferasirox	0.20 to 35.00 µg/ml	Human Plasma	Deferasirox dispersible 250 mg tablet
58.	Deferasirox	0.20 to 35.00 µg/ml	Rat Plasma	NA
59.	Darifenacin	100.0 to 20000.0 pg/ml	Human Plasma	Darifenacin 15 mg tablet
60.	Darunavir	50.0 to 15000.0 ng/ml	Human Plasma	Darunavir 600 mg Tablet
61.	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		
62.	Desloratidine	0.10 to 18.0 ng/ml	Human Plasma	Desloratidine 5.0 mg Tablet
63.	Dexamethasone	25.0 to 3000.0 pg/ml	Human Plasma	Dexamethasone 0.5 mg Tablet
64.	Dex-Lansoprazole	10.0-4000.0 ng/mL	Human Plasma	Dex-Lansoprazole Tablets
65.	Dapagliflozin	2.0 to 200.0 ng/ml	Human Plasma	Dapagliflozin 10mg
66.	Dasatinib	1.0 to 250.0 ng/ml	Human Plasma	Dasatinib Tablets 100 mg
67.	Daclatasvir	20.0 to 2000.0 ng/ml	Human Plasma	Daclatasvir Tablet 60mg
68.	Lamivudine	20.0 to 5000.0 ng/ml	Human Plasma	Dolutegravir, Lamivudine, Tenofovir Disoproxil Fumarate tablets 50 mg / 300 mg / 300 mg tablet
	Dolutegravir	200.0 to 10000.0 ng/ml	Human Plasma	
69.	Didanosine	15.0 to 7000.0 ng/ml	Human Plasma	Didanosine 200 / 400 mg Tablet or Capsule
70.	Diclofenac Sodium	10.0-1800.0 ng/mL	Human Plasma	Diclofenac Sodium Tablets
71.	Donepezil	0.25 to 40.00 ng/ml	Human Plasma	Donepezil 5 mg Tablet
72.	Doxazosin	0.50 to 100.00 ng/ml	Human Plasma	Doxazosin 4mg / 8 mg Tablet

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73.	Dipyridimole	30.0 to 5000.0 ng/ml	Human Plasma	Dipyridimole 200 mg MR Capsule
74.	Diphenhydramine	0.50 to 200.00 ng/ml	Human Plasma	Diphenhydramine HCl 25 mg Capsule
75.	Dolutegravir	0.20 to 10.00 µg/ml	Human Plasma	Dolutegravir 50 mg Tablet
76.	Drosperinone	1.0 to 150.0 ng/ml	Human Plasma	Drosperinone 3 mg tablet
77.	Dolutegravir + Rilpririn	15.0 to 15000.0 ng/ml, 50.0 to 3000.0 ng/ml,	Human Plasma	Dolutegravir 50 mg + Rilpririn 25 mg tablet
78.	Efavirenz	80.0 to 10000.0 ng/ml	Rat Plasma	NA
79.	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		
80.	Efavirenz	80.0 to 10000.0 ng/ml	Human Plasma	Efavirenz 600 mg (Tenofovir) Tablet
81.	Escitalopram	0.50 to 100.00 ng/ml	Human Plasma	Escitalopram 20 mg Tablet
82.	Esomeprazole	10.0 to 2000.0 ng/ml	Human Plasma	Esomeprazole 20 mg Tablet
83.	Esomeprazole	10.0 to 6000.0 ng/ml	Human Plasma	Esomeprazole 40 mg Tablet
84.	Estradiol	2.0 to 200.0 pg/ml	Human Plasma	Estradiol 1 mg Tablet / Spray
	Estrone	5.0 to 940.0 pg/ml	Human Plasma	
85.	Ethambutol	25.5 to 2550.0 ng/ml	Human Plasma	Ethambutol 400 mg Tablet
86.	Ethinyl Estradiol	5.0 to 360.0 pg/ml	Human Plasma	Ethinyl Estradiol 30 µg + Cyproterone Acetate tablet 2.5 mg Tablet
87.	Etonogestrel	0.10 to 10.00 ng/ml	Human Plasma	Desogestrel 75 mg Tablet
88.	Unconjugated Ezetimibe	0.10 to 20.00 ng/ml	Human Plasma	Ezetimibe 10 mg Tablet
89.	Total Ezetimibe	1.0 to 300.0 ng/ml	Human Plasma	Ezetimibe 10 mg Tablet
90.	Etoricoxib	0.05 to 5.00 µg/ml	Human Plasma	Etoricoxib 120 mg Tablet

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91.	Entecavir	0.10 to 25.00 ng/ml	Human Plasma	Entecavir 1 mg tablet
92.	Eliglustat	0.20 to 100.00 ng/ml	Human Plasma	Eliglustat 84 mg capsule
93.	Ezetimibe Phenoxy Glucuronide	1.0 to 450.00 ng/ml	Human Plasma	Ezetimibe 10 mg tablet
94.	Felodipine	0.050 to 30.000 ng/ml	Human Plasma	Felodipine 10 mg Tablet
95.	Finasteride	10.0 to 3500.0 ng/ml	Human Plasma	Finasteride 2 mg / 4 mg Tablet
96.	Fenofibric Acid	100.0 to 20000.0 ng/mL	Human Plasma	Fenofibrate 145 mg Tablets
97.	Fexofenadine	10.0 to 2000.0 ng/ml	Human Plasma	Fexofenadine 168 mg Film coated Tablets
98.	Fluticasone Propionate	0.50 to 100.0 pg/ml	Human Plasma	Fluticasone propionate DPI 100 µg
99.	Fluticasone Propionate	1.0 to 100.0 pg/ml	Human Plasma	Fluticasone Propionate 200 µg - 800 µg Nasal spray
100.	Fluticasone Propionate	2.0 to 250.0 pg/ml	Human Plasma	Fluticasone propionate HFA pMDI / DPI 200-500 µg
101.	Fluticasone Propionate	2.0 to 500.0 pg/ml	Human Plasma	Fluticasone propionate HFA pMDI / DPI 1000 µg
102.	Fluconazole	50.0 to 8000.0 ng/ml	Human Plasma	Fluconazole 200 mg hard capsule
103.	Formoterol	0.20 to 20.00 pg/ml	Human Plasma	Formoterol fumarate dihydrate 4.5 mcg per actuation inhalation aerosol
104.	Formoterol	0.40 to 40.00 pg/ml	Human Plasma	Formoterol Inhaler HFA pMDI / 12 µg
105.	Granisetron	0.10 to 15.00 ng/ml	Human Plasma	Granisetron 2 mg Tablet
106.	Gliclazide	20.0 to 5000.0 ng/ml	Human Plasma	Gliclazide 60 MR Tablet
107.	Glibenclamide	4.0 to 900.0 ng/ml	Human Plasma	Glibenclamide 5.0 mg Tablet
108.	Glycopyrronium Bromide	5.0 to 800.0 pg/ml	Human Plasma	Glycopyrronium Bromide inhalation capsule 100 mcg
109.	Glimepiride	2.0 to 200.0 ng/ml	Human Plasma	Glimepiride 1 mg and Metformin 1000 mg SR Tablet
	Metformin	15.0 to 2000.0 ng/ml		
110.	Hydrochlorothiazide	4.0 to 400.0 ng/ml	Human Plasma	Hydrochlorothiazide 12.5 mg Tablet

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111.	Ibuprofen	0.20 to 70.00 µg/ml	Human Plasma	Ibuprofen 200 mg Tablet
112.	Ibuprofen	0.20 to 70.00 µg/ml	Human Plasma	Ibuprofen 200 mg Tablet in presence of phenylephrine
113.	Indapamide	0.50 to 80.00 ng/ml	Human Blood	Indapamide 1.5 mg Tablet
114.	Ipratropium	3.0 to 180.0 pg/ml	Human Plasma	Ipratropium Inhaler HFA pMDI / 21 µg x 2
115.	Isoniazide	0.2 to 24.0 µg/mL	NaF+K-oxalate	Sulfamethoxazole 800 mg + Trimethoprim 160 mg + Isoniazid 300 mg Tablet
116.	Isosorbide	10.0 to 1500.0 ng/ml	Human Plasma	Isosorbide mononitrate 20 mg Tablet
117.	Ibrutinib	0.50 to 90.0 ng/ml	Human Plasma	Ibrutinib 140 mg capsule
118.	Isradipine	1.0 to 300.0 pg/mL	Human Plasma	5 mg tablet
119.	Imatinib	10.0 to 4000.0 ng/ml	Human Plasma	Imatinib 200 mg Tablet
120.	Ivabradine	1.0 to 120.0 ng/ml	Human Plasma	Ivabradine 7.5 mg Tablet
	Desmethyl Ivabradine	0.10 to 12.0 ng/ml		
121.	Indaceterol	10.0 to 1600.0 pg/ml	Human Plasma	HFA pMDI
122.	Irbesartan	10.0 to 6000.0 ng/ml	Human Plasma	Irbesartan 300 mg FC tablet
123.	Lamivudine	50.0 to 7200.0 ng/ml	Human Plasma	Lamivudine (Tenofovir) 300 mg Tablet
124.	Lamivudine	20.0 to 3500.0 ng/mL	Human Plasma	Lamivudine 150 mg Tablet
125.	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		
	Nevirapine	100.0 to 5500.0 ng/ml		

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126.	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		
	Nevirapine	50.0 to 7000.0 ng/ml		
127.	Lansoprazole	40.0 to 3000.0 ng/ml	Human Plasma	Lansoprazole 30 mg Capsule
128.	Levitiracetam	0.20 to 50.00 µg/ml	Human Plasma	Levitiracetam 1000 mg Tablet
129.	Levocetirizine	8.0 to 1000.0 ng/ml	Human Plasma	Levocetirizine 5 mg Tablet
130.	Levofloxacin	0.10 to 18.00 µg/ml	Human Plasma	Levofloxacin 500 mg Tablet
131.	Levonorgestrel	0.50 to 70.0 ng/ml	Human Plasma	Levonorgestrel 1.5mg Tablet
132.	Levonorgestrel	0.05 to 10.00 ng/ml	Human Plasma	Levonorgestrel (Ethinyl Estradiol) Tablet 150 µg
133.	Loperamide	40.0 to 4000.0 pg/ml	Human Plasma	Loperamide 2 mg Tablet
134.	Lopinavir	50.0 to 14000.0 ng/ml	Human Plasma	Lopinavir and Ritonavir 40/10mg Capsules
	Ritonavir	5.0 to 1600.0 ng/ml		
135.	Loratidine	0.20 to 40.00 ng/ml	Human Plasma	Loratidine 5 mg / 10 mg Tablet
136.	Desloratidine	0.20 to 18.00 ng/ml	Human Plasma	Loratidine 5 mg / 10 mg Tablet
137.	Losartan	3.0 to 400.0 ng/ml	Human Plasma	Losartan 50 mg Tablet
	Losartan Carboxylic acid	3.0 to 400.0 ng/ml		
138.	Lumefantrine	0.27 to 30.00 ng/ml	Human Plasma	Lumefantrine 120 mg x 4 Tablet
139.	Lenalidomide	2.0 to 420.0 ng/ml	Human Plasma	Lenalidomide 10 mg capsule
140.	Mebendazole	1.0 to 100.0 ng/ml	Human Plasma	Mebendazole 50 mg x 1 Tablet
141.	Mefloquine	30.0 to 3500.0 ng/ml	Human Plasma	Mefloquine 250 mg x 3 Tablet

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142.	Meloxicam	10 to 50.0 ng/ml	Human Plasma	30 mg tablet
143.	Moxifloxacin	0.05 to 5.00 µg/ml	Human Plasma	400 mg tablet
144.	Metformin	50.0 to 6000.0 ng/ml	Human Plasma	Metformin 1000 mg Tablet
145.	Metoprolol	1.0 to 350.0 ng/ml	Human Plasma	Metoprolol 200 mg Tablet
146.	Mifepristone	5.0 to 4000.0 ng/ml	Human Plasma	Mifepristone 20 mg Tablet
147.	Misoprostic acid	5.0 to 600.0 pg/mL	Human Plasma	Misoprostol 200 mcg Tablet
148.	Mometasone	0.50 to 100.00 pg/mL	Human Plasma	Mometasone Furoate Nasal spray 400 mcg
149.	Mometasone	1.0 to 120.0 pg/ml	Human Plasma	Mometasone 50 µg x 8 Nasal Spray
150.	Montelukast	4.0 to 880.0 ng/ml	Human Plasma	Montelukast 5 mg Tablet
151.	Mebendazole	1.0 to 100.0 ng/ml	Human Plasma	Mebendazole tablets 100 mg
152.	Mycophenolic Acid	0.050 to 50.000 µg/ml	Human Plasma	Mycophenolate Mofetil 500 mg x 2 Tablet
153.	Nabumetone	0.20 to 60.00 µg/ml	Human Plasma	Nabumetone Tablet 500 mg
154.	Nelfinavir	75.0 to 10000.0 ng/ml	Human Plasma	Nelfinavir 250 mg x 3 Tablet
155.	Nevirapine	50.0 to 5000.0 ng/ml	Human Plasma	Nevirapine Suspension 50mg per 5 ml/ Nevirapine XR Tablet
156.	Naproxen	0.50 to 80.00 µg/ml	Human Plasma	Naproxen sodium 220 mg Tablet
157.	Nicotine	0.20 to 80.00 ng/ml	Human Plasma	Nicotine 2 mg & 4 mg Chewing Gum
158.	Nifedipine	0.20 to 40.00 ng/ml	Human Plasma	Nifedipine 30 mg tablet
159.	Nifedipine	0.4 to 80.0 ng/ml	Human Plasma	Nifedipine 60 mg Tablet
160.	Norethisterone	0.10 to 20.00 ng/ml	Human Plasma	Norethisterone 1 mg Tablet
161.	Nintedanib	0.20 to 150.00 ng/ml	Human Plasma	Nintedanib 150 mg Capsule
162.	Ofloxacin	50.0 to 12000.0 ng/ml	Human Plasma	Ofloxacin 400 mg Tablet

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163.	Olanzapine	0.50 to 35.00 ng/ml	Human Plasma	Olanzapine 15 mg Tablet
164.	Omeprazole	3.0 to 2000.0 ng/ml	Human Plasma	Omeprazole 20 mg Tablet
165.	Olanzapine	0.30 to 16.00 ng/ml	Human Plasma	Olanzapine 5 mg Tablet
166.	Olmesartan	5.0 to 3000.0 ng/ml	Human Plasma	Olmesartan 40 mg Tablet
167.	Ondansetron	0.10 to 100.00 ng/ml	Human Plasma	Ondansetron 8 mg Tablet
168.	Oseltamivir	1.0 to 250.0 ng/ml	Human Plasma	Oseltamivir 37.5 mg / 75 mg Tablet
169.	Oseltamivir Carboxylic Acid	10.0 to 1400.0 ng/ml		
170.	Omeprazole	10.0 to 6000.0 ng/ml	Human Plasma	Omeprazole 40 mg Tablet
171.	Oxybutynin	0.10 to 10.00 ng/ml	Human Plasma	Oxybutynin OROS Tablet 15 mg
172.	Obeticholic Acid	5.0 to 250.0 ng/ml	Human Plasma	Obeticholic Acid Tablet 10 mg
	Glyco Obeticholic Acid	2.0 to 250.0 ng/ml		
	Tauro obeticholic Acid	2.0 to 250.0 ng/ml		
173.	Pantaprazole	50.0 to 8000.0 ng/ml	Human Plasma	Pantaprazole 40 mg Tablet
174.	Paliperidone	0.20 to 100.0 ng/ml	Human Plasma	Paliperidone Palmitate extended release injectable suspension 156 mg/mL
175.	Paroxetin Hydrochloride	1.0 to 200.0 ng/ml	Human Plasma	20 mg tablet
176.	Penciclovir	100.0 to 18000.0 ng/ml	Human Plasma	Famciclovir 750 mg Tablet
177.	Perindropil	5.0 to 630.0 ng/ml	Human Plasma	Perindropil 8 mg Tablet
	Perindropilat	0.4 to 42.0 ng/ml		
178.	Perindropil	1.6 to 204.8 ng/ml	Human Plasma	Perindropil 4 mg + Indapamide 1.25 mg Tablet
	Perindropilat	0.20 to 25.60 ng/ml		
	Indapamide	0.50 to 64.00 ng/ml		

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179.	Penciclovir	50.0 to 10000.0 pg/ml	Human Plasma	Famciclovir 500 mg Tablet
180.	Pioglitazone	15.0 to 3500.0 ng/ml	Human Plasma	Pioglitazone 45 mg Tablet
181.	Perfinidone	200.0 to 40000 ng/ml	Human Plasma	Perfinidone 267 mg Tablet
182.	Pregabalin	100.0 to 17000.0 ng/ml	Human Plasma	Pregabalin 300 mg Tablet
183.	Paracetamol	200.0 to 30000.0 ng/ml	Human Plasma	Paracetamol 300 mg + Diphenylhydramine 300 mg Tablet
	Diphenylhydramine	0.50 to 180.00 ng/ml		
184.	Paracetamol	200.0 to 30000.0 ng/ml	Human Plasma	Paracetamol 250 mg + Gaufensine 100 mg Tablet + Phenylephrine 5 mg Tablet
	Gaufensine	50.0 to 7500.0 ng/ml		
	Phenylephrine	5.0 to 500 ng/ml		
185.	Piroxicam	60.0 to 7000.0 ng/ml	Human Plasma	Piroxicam 20 mg Tablet
186.	Prazosin	5.0 to 80.0 µg/ml	Human Plasma	2 mg tablet
187.	Progesterone	0.25 to 60.00 ng/mL	Human Plasma	Progesterone Capsules
188.	Pirfenidone	200.0 to 40000.0 ng/mL	Human Plasma	Pirfenidone 267 mg Tablet
189.	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		
190.	Phenylephrine Glucuronide	1.0 to 20.0 ng/ml	Human Plasma	Paracetamol 250 mg + Gaufensine 100 mg Tablet + Phenylephrine 5 mg Tablet
	Phenylephrine 3-O- Sulfate	5.0 to 1000.0 ng/ml		
191.	Palbociclib	1.0 to 180.0 ng/mL	Human Plasma	Palbociclib 125 mg capsule
192.	Prucalopride	60.0 to 8000.0 pg/mL	Human Plasma	Prucalopride 2 mg Tablet

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Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
193.	2-Pyridyl Acetic Acid (2-PAA)-	10.0 to 2000.0 ng/mL	Human Plasma	Betahistine Dihydrochloride 24 mg tablet
194.	Quetiapine	10.0 to 2000.0 ng/ml	Human Plasma	Quetiapine 150 mg Tablet
195.	Achiral Praziquantel	5.0 to 3000.0 ng/ml	Human Plasma	Praziquantel 600 mg X 2 tablets
196.	R - Praziquantel	R- Praziquantel 5.0 to 2500.0 ng/ml	Human Plasma	Praziquantel 600 mg X 2 tablets
	S - Praziquantel	S- Praziquantel 5.0 to 2500.0 ng/ml		
197.	Rabeprazole	3.0 to 1500.0 ng/mL	Human Plasma	Rabeprazole 10 mg EC Tablet
198.	Rosiglitazone	10.0 to 2000.0 ng/ml	Human Plasma	Rosiglitazone 8 mg Tablet
199.	Ramipril	0.40 to 42.00 ng/ml	Human Plasma	Ramipril 5 mg Tablet
200.	Ramiprilat	0.40 to 26.00 ng/ml		
201.	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		
202.	Risedronate	0.50 to 100.00 ng/ml	Human Plasma	Risedronate 35 mg Tablet
203.	Ritonavir	120.0 to 14000.0 ng/ml	Human Plasma	Ritonavir 100 mg x 2 Tablet /Capsule
204.	Rivastigmine	0.10 to 40.00 ng/ml	Human Plasma	Rivastigmine 1.5 mg / 6 mg Tablet
205.	Rivastigmine	0.020 to 12.00 ng/ml	Human Plasma	Rivastigmine Transdermal patch 9mg
206.	Roxithromycin	50.0 to 1000.0 ng/ml	Human Plasma	150 mg tablet
207.	Ranolazine	20.0 to 4000.0 ng/ml	Human Plasma	Ranolazine ER 1000mg tablet
208.	Ropinirole	0.03 to 10.00 ng/ml	Human Plasma	Ropinirole 1 mg Tablet
209.	Rivaroxaban	2.0 to 500.0 ng/ml	Human Plasma	Rivaroxaban Tab 20 mg
210.	Salbutamol	20.0 to 4000.0 pg/ml	Human Plasma	Salbutamol Inhaler HFA pMDI, 100 µg x 4
211.	Salmeterol	2.0 to 500.0 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI 25 µg x 4

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Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
212.	Salmeterol	0.5 to 300.0 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI/DPI 25 µg x 2
213.	Saquinavir	0.20 to 200.00 ng/ml	Human Plasma	Saquinavir 500 mg x 2 Tablet
214.	Sertraline	1.0 to 150.0 ng/ml	Human Plasma	Sertraline 50 mg Tablet
215.	Solifenacin	0.20 to 30.00 µg/ml	Human Plasma	Solifenacin 10 mg Tab
216.	Sumatriptan	0.50 to 200.00 ng/ml	Human Plasma	Sumatriptan 100 mg Tablet
217.	Sumatriptan	0.20 to 60.00 ng/ml	Human Plasma	Sumatriptan 20 mg Nasal spray
218.	Sitagliptin	10.0 to 1000.0 ng/ml	Human Plasma	Sitagliptin phosphate 100 mg Tablet
219.	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		
	Didesmethyl-Sibutramine	0.20 to 30.00 ng/ml		
220.	Sildenafil	10.0 to 2500.0 ng/ml	Human Plasma	Sildenafil 100 mg Tablet
	Desmethyl Sildenafil	2.0 to 300.0 ng/ml		
221.	Simvastatin	100.0 to 75000.0 pg/ml	Human Plasma	Simvastatin 40 mg Tablet
	Simvastatin Acid	40.0 to 20000.0 pg/ml		
222.	Sulfadoxime	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		
223.	Sulfamethoxazole	1.0 to 150.0 µg/ml	Human Plasma	Sulfamethoxazole 800 mg + Trimethoprim 160 mg Tablet
	Trimethoprim	0.03 to 6.00 µg/ml		

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Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
224.	Spironolactone	1.0 to 120.0 ng/ml	Human Plasma	Spironolactone 50 mg/5 ml oral suspension
	Canerone	2.0 to 240.0 ng/ml		
	7 alpha thio Spironolactone	6.0 to 720.0 ng/ml		
225.	Sofosbuvir	5.0 to 2000.0 ng/ml	Human Plasma	Sofosbuvir 400 mg film coated tablet
	GS-331007 (Metabolite of Sofosbuvir)	10.0 to 4000.0 ng/ml		
226.	Sorafenib	5.0 to 2000.0 ng/ml	Human Plasma	Sorafenib 200 mg Tablet
227.	Tadalafil	10.0 to 1500.0 ng/ml	Human Plasma	Tadalafil 20 mg Tablet
228.	Telmisartan	4.0 to 750.0 ng/ml	Human Plasma	Telmisartan 80 mg Tablet
229.	Tamsulosin	0.10 to 70.00 ng/ml	Human Plasma	Tamsulosin 40 mg Tablet
230.	Tenofovir	10.0 to 1400.0 ng/ml	Rat Plasma	NA
231.	Tenofovir	10.0 to 1400.0 ng/ml	Human Plasma	Tenofovir (Lamivudine) 300mg Tablet
232.	Tenofovir	1.0 to 60.0 ng/ml	Human Plasma	Tenofovir alafenamide fumarate 25 mg + Emtricitabine 200 mg
	Tenofovir Alafenamide	5.0 to 400.0 ng/ml	Human Plasma	
233.	Tegaserod	0.070 to 10.000 ng/ml	Human Plasma	Tegaserod 6 mg Tablet
234.	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		
235.	Tiotropium	0.20 to 20.00 pg/ml	Human Plasma	Tiotropium bromide inhalation powder 18 µg
236.	Triamcinolone	10.0 to 1500.0 pg/ml	Human Plasma	Triamcinolone Acetonide Nasal Spray 220 mcg
237.	Tramadol	10.0 to 1000.0 ng/ml	Human Plasma	Tramadol 20 mg tablet
238.	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		

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Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
239.	Ticagrelor	15.0 to 2500.0 ng/ml	Human Plasma	Ticagrelor 90 mg Tablet
	Desethoxyhydroxy Ticagrelor	5.0 to 800.0 ng/ml		
240.	Tizoxanide	0.3 to 30.0 ng/ml	Human Plasma	Tizoxanide 500 mg Tablet
241.	Tamsulosin	0.40 to 30.0 ng/ml	Human Plasma	Dutasteride 0.5 mg and Tamsulosin hydrochloride 0.4 mg hard capsule
	Dutasteride	0.10 to 10.0 ng/ml		
242.	Valganciclovir	8.0 to 800.0 ng/ml	Human Plasma	Valganciclovir 450 mg FC tablet
243.	Ganciclovir	100.0 to 14000.0 ng/ml		
244.	Valproic acid	0.90 to 150.00 µg/ml	Human Plasma	Sodium Valproate 500 mg EC Tablet
245.	Valsartan	0.03 to 10.00 µg/ml	Human Plasma	Valsartan 80 mg / 160 mg / 320 mg Tablet
246.	Vortioxetine	0.20 to 25.00 ng/ml	Human Plasma	Vortioxetine 20 mg Tablet
247.	Vinorelbine	4.0 to 450.0 ng/ml	Blood	Vinorelbine 20 mg Tablet
248.	Vardenafil	0.10 to 40.00 ng/ml	Human Plasma	Vardenafil orally disintegrating tablet (ODT) 10 mg
249.	Venlafaxine	1.0 to 100.0 ng/ml	Human Plasma	Venlafaxine Extended Release 75 mg capsule
	O-Desmethyl Venlafaxine	2.0 to 250.0 ng/ml	Human Plasma	
250.	Vildagliptin	2.0 to 450.0 ng/ml	Human Plasma	Vildagliptin 50 mg tablet
251.	Zanamivir	1.0 to 300.0 ng/ml	Human Serum	Zanamivir 5 mg x 2 inhaler or capsule
252.	Zidovudine	20.0 to 10000.0 ng/ml	Human Plasma	Zidovudine 300 mg Tablet
253.	Zidovudine	20.0 to 3500.0 ng/ml	Human Plasma	Zidovudine 300 mg Tablet & Fixed dose

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