

## 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 HCl1000 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.	Efavirenz	80.0 to 10000.0 ng/ml	Rat Plasma	NA
78.	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		
79.	Efavirenz	80.0 to 10000.0 ng/ml	Human Plasma	Efavirenz 600 mg (Tenofovir) Tablet
80.	Escitalopram	0.50 to 100.00 ng/ml	Human Plasma	Escitalopram 20 mg Tablet
81.	Esomeprazole	10.0 to 2000.0 ng/ml	Human Plasma	Esomeprazole 20 mg Tablet
82.	Esomeprazole	10.0 to 6000.0 ng/ml	Human Plasma	Esomeprazole 40 mg Tablet
83.	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	
84.	Ethambutol	25.5 to 2550.0 ng/ml	Human Plasma	Ethambutol 400 mg Tablet
85.	Ethinyl Estradiol	5.0 to 360.0 pg/ml	Human Plasma	Ethinyl Estradiol 30 µg + Cyproterone Acetate tablet 2.5 mg Tablet
86.	Etonogestrel	0.10 to 10.00 ng/ml	Human Plasma	Desogestrel 75 mg Tablet
87.	Unconjugated Ezetimibe	0.10 to 20.00 ng/ml	Human Plasma	Ezetimibe 10 mg Tablet
88.	Total Ezetimibe	1.0 to 300.0 ng/ml	Human Plasma	Ezetimibe 10 mg Tablet
89.	Etoricoxib	0.05 to 5.00 µg/ml	Human Plasma	Etoricoxib 120 mg Tablet

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

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Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
110.	Ibuprofen	0.20 to 70.00 µg/ml	Human Plasma	Ibuprofen 200 mg Tablet
111.	Ibuprofen	0.20 to 70.00 µg/ml	Human Plasma	Ibuprofen 200 mg Tablet in presence of phenylephrine
112.	Indapamide	0.50 to 80.00 ng/ml	Human Blood	Indapamide 1.5 mg Tablet
113.	Ipratropium	3.0 to 180.0 pg/ml	Human Plasma	Ipratropium Inhaler HFA pMDI / 21 µg x 2
114.	Isoniazide	0.2 to 24.0 µg/mL	NaF+K-oxalate	Sulfamethoxazole 800 mg + Trimethoprim 160 mg + Isoniazid 300 mg Tablet
115.	Isosorbide	10.0 to 1500.0 ng/ml	Human Plasma	Isosorbide mononitrate 20 mg Tablet
116.	Ibrutinib	0.50 to 90.0 ng/ml	Human Plasma	Ibrutinib 140 mg capsule
117.	Isradipine	1.0 to 300.0 pg/mL	Human Plasma	5 mg tablet
118.	Imatinib	10.0 to 4000.0 ng/ml	Human Plasma	Imatinib 200 mg Tablet
119.	Ivabradine	1.0 to 120.0 ng/ml	Human Plasma	Ivabradine 7.5 mg Tablet
	Desmethyl Ivabradine	0.10 to 12.0 ng/ml		
120.	Indaceterol	10.0 to 1600.0 pg/ml	Human Plasma	HFA pMDI
121.	Irbesartan	10.0 to 6000.0 ng/ml	Human Plasma	Irbesartan 300 mg FC tablet
122.	Lamivudine	50.0 to 7200.0 ng/ml	Human Plasma	Lamivudine (Tenofovir) 300 mg Tablet
123.	Lamivudine	20.0 to 3500.0 ng/mL	Human Plasma	Lamivudine 150 mg Tablet
124.	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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125.	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		
126.	Lansoprazole	40.0 to 3000.0 ng/ml	Human Plasma	Lansoprazole 30 mg Capsule
127.	Leviticetam	0.20 to 50.00 µg/ml	Human Plasma	Leviticetam 1000 mg Tablet
128.	Levocetirizine	8.0 to 1000.0 ng/ml	Human Plasma	Levocetirizine 5 mg Tablet
129.	Levofloxacin	0.10 to 18.00 µg/ml	Human Plasma	Levofloxacin 500 mg Tablet
130.	Levonorgestrel	0.50 to 70.0 ng/ml	Human Plasma	Levonorgestrel 1.5mg Tablet
131.	Levonorgestrel	0.05 to 10.00 ng/ml	Human Plasma	Levonorgestrel (EthinyI Estradiol) Tablet 150 µg
132.	Loperamide	40.0 to 4000.0 pg/ml	Human Plasma	Loperamide 2 mg Tablet
133.	Lopinavir	50.0 to 14000.0 ng/ml	Human Plasma	Lopinavir and Ritonavir 40/10mg Capsules
	Ritonavir	5.0 to 1600.0 ng/ml		
134.	Loratidine	0.20 to 40.00 ng/ml	Human Plasma	Loratidine 5 mg / 10 mg Tablet
135.	Desloratidine	0.20 to 18.00 ng/ml	Human Plasma	Loratidine 5 mg / 10 mg Tablet
136.	Losartan	3.0 to 400.0 ng/ml	Human Plasma	Losartan 50 mg Tablet
	Losartan Carboxylic acid	3.0 to 400.0 ng/ml		
137.	Lumefantrine	0.27 to 30.00 ng/ml	Human Plasma	Lumefantrine 120 mg x 4 Tablet
138.	Mebendazole	1.0 to 100.0 ng/ml	Human Plasma	Mebendazole 50 mg x 1 Tablet
139.	Mefloquine	30.0 to 3500.0 ng/ml	Human Plasma	Mefloquine 250 mg x 3 Tablet

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

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161.	Olanzapine	0.50 to 35.00 ng/ml	Human Plasma	Olanzapine 15 mg Tablet
162.	Omeprazole	3.0 to 2000.0 ng/ml	Human Plasma	Omeprazole 20 mg Tablet
163.	Olanzapine	0.30 to 16.00 ng/ml	Human Plasma	Olanzapine 5 mg Tablet
164.	Olmesartan	5.0 to 3000.0 ng/ml	Human Plasma	Olmesartan 40 mg Tablet
165.	Ondansetron	0.10 to 100.00 ng/ml	Human Plasma	Ondansetron 8 mg Tablet
166.	Oseltamivir	1.0 to 250.0 ng/ml	Human Plasma	Oseltamivir 37.5 mg / 75 mg Tablet
167.	Oseltamivir Carboxylic Acid	10.0 to 1400.0 ng/ml		
168.	Omeprazole	10.0 to 6000.0 ng/ml	Human Plasma	Omeprazole 40 mg Tablet
169.	Oxybutynin	0.10 to 10.00 ng/ml	Human Plasma	Oxybutynin OROS Tablet 15 mg
170.	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		
171.	Pantaprazole	50.0 to 8000.0 ng/ml	Human Plasma	Pantaprazole 40 mg Tablet
172.	Paliperidone	0.20 to 100.0 ng/ml	Human Plasma	Paliperidone Palmitate extended release injectable suspension 156 mg/mL
173.	Paroxetin Hydrochloride	1.0 to 200.0 ng/ml	Human Plasma	20 mg tablet
174.	Penciclovir	100.0 to 18000.0 ng/ml	Human Plasma	Famciclovir 750 mg Tablet
175.	Perindropil	5.0 to 630.0 ng/ml	Human Plasma	Perindropil 8 mg Tablet
	Perindropilat	0.4 to 42.0 ng/ml		
176.	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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177.	Penciclovir	50.0 to 10000.0 pg/ml	Human Plasma	Famciclovir 500 mg Tablet
178.	Pioglitazone	15.0 to 3500.0 ng/ml	Human Plasma	Pioglitazone 45 mg Tablet
179.	Perfinidone	200.0 to 40000 ng/ml	Human Plasma	Perfinidone 267 mg Tablet
180.	Pregabalin	100.0 to 17000.0 ng/ml	Human Plasma	Pregabalin 300 mg Tablet
181.	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		
182.	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		
183.	Piroxicam	60.0 to 7000.0 ng/ml	Human Plasma	Piroxicam 20 mg Tablet
184.	Prazosin	5.0 to 80.0 µg/ml	Human Plasma	2 mg tablet
185.	Progesterone	0.25 to 60.00 ng/mL	Human Plasma	Progesterone Capsules
186.	Pirfenidone	200.0 to 40000.0 ng/mL	Human Plasma	Pirfenidone 267 mg Tablet
187.	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		
188.	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		
189.	Palbociclib	1.0 to 180.0 ng/mL	Human Plasma	Palbociclib 125 mg capsule
190.	Prucalopride	60.0 to 8000.0 pg/mL	Human Plasma	Prucalopride 2 mg Tablet

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

Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
191.	2-Pyridyl Acetic Acid (2-PAA)-	10.0 to 2000.0 ng/mL	Human Plasma	Betahistine Dihydrochloride 24 mg tablet
192.	Quetiapine	10.0 to 2000.0 ng/ml	Human Plasma	Quetiapine 150 mg Tablet
193.	Achiral Praziquantel	5.0 to 3000.0 ng/ml	Human Plasma	Praziquantel 600 mg X 2 tablets
194.	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		
195.	Rabeprazole	3.0 to 1500.0 ng/mL	Human Plasma	Rabeprazole 10 mg EC Tablet
196.	Rosiglitazone	10.0 to 2000.0 ng/ml	Human Plasma	Rosiglitazone 8 mg Tablet
197.	Ramipril	0.40 to 42.00 ng/ml	Human Plasma	Ramipril 5 mg Tablet
198.	Ramiprilat	0.40 to 26.00 ng/ml		
199.	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		
200.	Risedronate	0.50 to 100.00 ng/ml	Human Plasma	Risedronate 35 mg Tablet
201.	Ritonavir	120.0 to 14000.0 ng/ml	Human Plasma	Ritonavir 100 mg x 2 Tablet /Capsule
202.	Rivastigmine	0.10 to 40.00 ng/ml	Human Plasma	Rivastigmine 1.5 mg / 6 mg Tablet
203.	Rivastigmine	0.020 to 12.00 ng/ml	Human Plasma	Rivastigmine Transdermal patch 9mg
204.	Roxithromycin	50.0 to 1000.0 ng/ml	Human Plasma	150 mg tablet
205.	Ranolazine	20.0 to 4000.0 ng/ml	Human Plasma	Ranolazine ER 1000mg tablet
206.	Ropinirole	0.03 to 10.00 ng/ml	Human Plasma	Ropinirole 1 mg Tablet
207.	Rivaroxaban	2.0 to 500.0 ng/ml	Human Plasma	Rivaroxaban Tab 20 mg
208.	Salbutamol	20.0 to 4000.0 pg/ml	Human Plasma	Salbutamol Inhaler HFA pMDI, 100 µg x 4
209.	Salmeterol	2.0 to 500.0 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI 25 µg x 4

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

Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
210.	Salmeterol	0.5 to 300.0 pg/ml	Human Plasma	Salmeterol Inhaler HFA pMDI/DPI 25 µg x 2
211.	Saquinavir	0.20 to 200.00 ng/ml	Human Plasma	Saquinavir 500 mg x 2 Tablet
212.	Sertraline	1.0 to 150.0 ng/ml	Human Plasma	Sertraline 50 mg Tablet
213.	Solifenacin	0.20 to 30.00 µg/ml	Human Plasma	Solifenacin 10 mg Tab
214.	Sumatriptan	0.50 to 200.00 ng/ml	Human Plasma	Sumatriptan 100 mg Tablet
215.	Sitagliptin	10.0 to 1000.0 ng/ml	Human Plasma	Sitagliptin phosphate 100 mg Tablet
216.	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		
217.	Sildenafil	10.0 to 2500.0 ng/ml	Human Plasma	Sildenafil 100 mg Tablet
	Desmethyl Sildenafil	2.0 to 300.0 ng/ml		
218.	Simvastatin	100.0 to 75000.0 pg/ml	Human Plasma	Simvastatin 40 mg Tablet
	Simvastatin Acid	40.0 to 20000.0 pg/ml		
219.	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		
220.	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
221.	Spiroinolactone	1.0 to 120.0 ng/ml	Human Plasma	Spiroinolactone 50 mg/5 ml oral suspension
	Canerone	2.0 to 240.0 ng/ml		
	7 apha thio Spiroinolactone	6.0 to 720.0 ng/ml		
222.	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		
223.	Sorafenib	5.0 to 2000.0 ng/ml	Human Plasma	Sorafenib 200 mg Tablet
224.	Tadalafil	10.0 to 1500.0 ng/ml	Human Plasma	Tadalafil 20 mg Tablet
225.	Telmisartan	4.0 to 750.0 ng/ml	Human Plasma	Telmisartan 80 mg Tablet
226.	Tamsulosin	0.10 to 70.00 ng/ml	Human Plasma	Tamsulosin 40 mg Tablet
227.	Tenofovir	10.0 to 1400.0 ng/ml	Rat Plasma	NA
228.	Tenofovir	10.0 to 1400.0 ng/ml	Human Plasma	Tenofovir (Lamivudine) 300mg Tablet
229.	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	
230.	Tegaserod	0.070 to 10.000 ng/ml	Human Plasma	Tegaserod 6 mg Tablet
231.	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		
232.	Tiotropium	0.20 to 20.00 pg/ml	Human Plasma	Tiotropium bromide inhalation powder 18 µg
233.	Triamcinolone	10.0 to 1500.0 pg/ml	Human Plasma	Triamcinolone Acetonide Nasal Spray 220 mcg
234.	Tramadol	10.0 to 1000.0 ng/ml	Human Plasma	Tramadol 20 mg tablet
235.	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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## List of Bioanalytical Methods Available with Sitec Labs (P) Ltd

Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
236.	Ticagrelor	15.0 to 2500.0 ng/ml	Human Plasma	Ticagrelor 90 mg Tablet
	Desethoxyhydroxy Ticagrelor	5.0 to 800.0 ng/ml		
237.	Tizoxanide	0.3 to 30.0 ng/ml	Human Plasma	Tizoxanide 500 mg Tablet
238.	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		
239.	Valganciclovir	8.0 to 800.0 ng/ml	Human Plasma	Valganciclovir 450 mg FC tablet
240.	Ganciclovir	100.0 to 14000.0 ng/ml		
241.	Valproic acid	0.90 to 150.00 µg/ml	Human Plasma	Sodium Valproate 500 mg EC Tablet
242.	Valsartan	0.03 to 10.00 µg/ml	Human Plasma	Valsartan 80 mg / 160 mg / 320 mg Tablet
243.	Vortioxetine	0.20 to 25.00 ng/ml	Human Plasma	Vortioxetine 20 mg Tablet
244.	Vinorelbine	4.0 to 450.0 ng/ml	Blood	Vinorelbine 20 mg Tablet
245.	Vardenafil	0.10 to 40.00 ng/ml	Human Plasma	Vardenafil orally disintegrating tablet (ODT) 10 mg
246.	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	
247.	Zanamivir	1.0 to 300.0 ng/ml	Human Serum	Zanamivir 5 mg x 2 inhaler or capsule
248.	Zidovudine	20.0 to 10000.0 ng/ml	Human Plasma	Zidovudine 300 mg Tablet
249.	Zidovudine	20.0 to 3500.0 ng/ml	Human Plasma	Zidovudine 300 mg Tablet & Fixed dose

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