

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

Sr.No.	Analyte	Linearity Range	Matrix	Dosage form / Dose
01	Abacavir	10.0 to 14000.0 ng/ml	Na Heparin Human Plasma	Abacavir + Lamivudine Tablet / 60 mg + 30 mg X 10
	Lamivudine	10.0 to 8000.0 ng/ml		
02	Amlodipine	50.0 to 15000.0 pg/ml	Na Heparin Human Plasma	Amlodipine Tablet 2.5 mg / 5.0 mg / 10 mg
03	Artesunate	20.0 to 1500.0 ng/ml	Na Heparin 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		
04	Aspirin	0.1 to 30.0 µg/ml	Na Fluoride Potassium Oxalate Human Plasma	Aspirin 300 mg + Paracetamol 200 mg + Caffiene 45 mg Tablet x2
	Salicylic Acid	1.0 to 150.0 µg/ml		
	Paracetamol	0.1 to 70.0 µg/ml		
	Caffiene	0.1 to 15.0 µg/ml		
05	Atazanavir	50.0 to 6000.0 ng/ml	Na Heparin Human Plasma	Atazanavir Capsule 300 mg
06	Atazanavir	50.0 to 6000.0 ng/ml	Na Heparin Human Plasma	Atazanavir 300 mg + Ritonavir 100 mg Tablet
	Ritonavir	50.0 to 6000.0 ng/ml		
07	Atenolol	5 to 550.0 ng/ml	Na Heparin Human Plasma	Atenolol Tablet 25 mg
08	Atorvastatin	0.25 to 110.00 ng/ml	Na Heparin / K ₂ EDTA Human Plasma	Atorvastatin Tablet 40 mg / 80 mg
	o-Hydroxy Atorvastatin	0.25 to 60.00 ng/ml		
	p-Hydroxy Atorvastatin	0.04 to 4.20 ng/ml		
09	Beclomethazone Dipropionate	5.0 to 25000.0 pg/ml	Potassium Oxalate – Sodium Fluoride Plasma	Beclomethasone HFA pMDI 250 µg x 8
10	Beclomethazone 17- monopropionate	50.0 to 9300.0 pg/ml	Potassium Oxalate – Sodium Fluoride Plasma	Beclomethasone HFA pMDI 250 µg x 8
11	R-Bicalutamide	10.0 to 2500.0 ng/ml	K ₂ EDTA Human Plasma	Bicalutamide Tablet 50mg /150 mg
	S-Bicalutamide	2.0 to 250.0 ng/ml		
12	Budesonide	0.03 to 4.00 ng/ml	Na Heparin Human Plasma	Budesonide EC Tablet 9 mg

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13	Budesonide	0.07 to 4.00 ng/ml	Na Heparin Human Plasma	Budesonide Suspension 1 mg / 2ml
14	Capacitabine	75.0 to 14000.0 ng/ml	K ₂ EDTA Human Plasma	Capacitabine Tablet 500 mg x 4
	DFCR	100.0 to 16000.0 ng/ml		
	DFUR	150.0 to 20000.0 ng/ml		
15	Cefixime	0.025 to 10.0 µg/ml	Na Heparin Human Plasma	Cefixime Tablet 400 mg
16	Clarithromycin	5.0 to 3000.0 ng/ml	Na Heparin Human Plasma	Clarithromycin XL Tablet 500 mg
	14 -(R)-Hydroxy- Clarithromycin	5.0 to 3000.0 ng/ml		
17	Clopidogrel	0.10 to 15.0 ng/ml	Na Heparin Human Plasma	Clopidogrel Tablet 75mg
	Acid Metabolite	50.0 to 8000.0 ng/ml		
18	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		
18	Cortisol	1.5 to 2758.6 nmol	K ₂ EDTA Human Plasma	Cortisol Suppression Studies
20	Cycloserine	0.30 to 35.00 µg/ml	Na Heparin Human Plasma	Cycloserine Capsule 250 mg
21	Darunavir	30 to 6000 ng/ml	Na Heparin Human Plasma	Darunavir Tablet 600 mg
22	Deferasirox	0.30 to 45.00 µg/ml	Na Heparin Human Plasma	Deferasirox Dispersible Tablet 500 mg
23	Deferiprone	0.30 to 35.00 µg/ml	Na Heparin Human Plasma	Deferiprone Tablet 500 mg
24	Desloratidine	0.10 to 18.0 ng/ml	Na Heparin Human Plasma	Desloratidine Tablet 5.0 mg
25	Dexamethasone	25.0 to 3000 pg/ml	K ₂ EDTA Human Plasma	Dexamethasone Tablet 0.5 mg
26	Didanosine	15.0 to 7000.0 ng/ml	Na Heparin Human Plasma	Didanosine Tablet or Capsule 200 / 400 mg
27	Donepezil	0.25 to 40.0 ng/ml	Na Heparin / K ₃ EDTA Human Plasma	Donepezil Tablet 5 mg
28	Doxazosin	0.50 to 100.0 ng/ml	Na Heparin Human Plasma	Doxazosin Tablet 4mg / 8 mg

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29	Efavirenz	80.0 to 10000.0 ng/ml	Na Heparin Human Plasma	Efavirenz 600 mg + Lamivudine 300 mg (Tenofovir) Tablet
	Lamivudine	50.0 to 7200.0 ng/ml		
30	Escitalopram	0.50 to 100.0 ng/ml	Na Heparin Human Plasma	Escitalopram Tablet 20 mg
31	Esomeprazole	10.0 to 2000.0 ng/ml	K ₂ EDTA Human Plasma	Esomeprazole Tablet 20 mg
32	Esomeprazole	10.0 to 6000.0 ng/ml	K ₂ EDTA Human Plasma	Esomeprazole Tablet 40 mg
33	Estradiol	2.0 to 200.0 pg/ml	Na Heparin / K ₂ EDTA Human Plasma	Estradiol Tablet / Spray 1 mg
	Estrone	5.0 to 940.0 pg/ml		
34	Ethambutol	25.5 to 2550.0 ng/ml	Na Heparin Human Plasma	Ethambutol Tablet 400 mg
35	Ethinyl Estradiol	5.0 to 360.0 pg/ml	Na Heparin Human Plasma	Ethinyl Estradiol Tablet 30µg
36	Etonogestrel	0.1 to 10.0 ng/ml	Na Heparin Human Plasma	Desogestrel Tablet 75 mg
37	Ezetimibe (unconjugated)	0.10 to 20.00 ng/ml	K ₂ EDTA Human Plasma	Ezetimibe Tablet 10 mg
38	Ezetimibe Total	1.0 to 300.0 ng/ml	K ₂ EDTA Human Plasma	Ezetimibe Tablet 10 mg
39	Felodipine	0.050 to 30.0 ng/ml	Na Heparin Human Plasma	Felodipine Tablet 10 mg
40	Finasteride	10.0 to 3500.0 ng/ml	K ₂ EDTA Human Plasma	Finasteride Tablet 2 mg / 4 mg
41	Fluticasone propionate	10.0 to 750.0 pg/ml	K ₂ EDTA Human Plasma	Fluticasone propionate HFA pMDI / DPI 200 µg to 1000 µg
42	Fluticasone furoate	1.0 to 70.0 pg/ml	Na Heparin Human Plasma	Fluticasone furoate Nasal spray 200 µg - 800 µg
43	Formetrol	0.40 to 40.00 pg/ml	Na Heparin / K ₂ EDTA Human Plasma	Formetrol Inhaler HFA pMDI / 12 µg
44	Granisetron	0.10 to 15.0 ng/ml	Human Plasma	Granisetron Tablet 2 mg
45	Hydrochlorothiazide	4.0 to 400.0 ng/ml	Na Heparin Human Plasma	Hydrochlorothiazide Tablet 12.5 mg
46	Ibuprofen	0.40 to 140.0 µg/ml	Na Heparin Human Plasma	Ibuprofen Tablet 200 mg
47	Indapamide	0.50 to 80.00 ng/ml	K ₂ EDTA Human Blood	Indapamide Tablet 1.5 mg

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48	Ipratropium	3.0 to 180.0 pg/ml	Na Heparin Human Plasma	Ipratropium Inhaler HFA pMDI / 21 µg x 2
49	Isosorbide	10.0 to 1500.0 ng/ml	Na Heparin Human Plasma	Isosorbide Tablet 20 mg
50	Lamivudine	50.0 to 7200.0 ng/ml	Na Heparin Human Plasma	Lamivudine + Tenofovir Tablet 300 mg
51	Lamivudine	40.0 to 5500.0 ng/ml	Na Heparin Human Plasma	Lamivudine 150 mg + Zidovudine 300 mg Tablet
	Zidovudine	30.0 to 3500.0 ng/ml		
52	Lamivudine	40.0 to 5500.0 ng/ml	Na Heparin 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		
53	Lamivudine	40.0 to 5500.0 ng/ml	Na Heparin Human Plasma	Lamivudine 150 mg + Stavudine 40 mg + Nevirapine 200 mg Tablet
	Stavudine	20.0 to 3000.0 ng/ml		
	Nevirapine	100.0 to 5500.0 ng/ml		
54	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		
55	Lansoprazole	40 to 3000 ng/ml	K ₃ EDTA Human Plasma	Lansoprazole Capsule 30 mg
56	Levitiracetam	0.90 to 90.0 µg/ml	Na Heparin Human Plasma	Levitiracetam Tablet 1000 mg
57	Levocetirizine	8.0 to 1000.0 ng/ml	Na Heparin Human Plasma	Levocetirizine Tablet 5 mg
58	Levofloxacin	0.10 to 18.0 µg/ml	Na Heparin Human Plasma	Levofloxacin Tablet 500 mg
59	Levonorgestrel	0.50 to 70.0 ng/ml	K ₃ EDTA Human Plasma	Levonorgestrel Tablet 1.5mg
60	Levonorgestrel	0.05 to 10.00 ng/ml	Na Heparin Human Plasma	Levonorgestrel Tablet 150 µg
61	Loperamide	0.40 to 4000.0 pg/ml	K ₂ EDTA Human Plasma	Loperamide Tablet 2 mg

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62	Loratidine	0.20 to 40.0 ng/ml	Na Heparin Human Plasma	Loratidine Tablet 5 mg / 10 mg
	Desloratidine	0.20 to 18.0 ng/ml		
63	Losartan	3.0 to 400.0 ng/ml	Na Heparin Human Plasma	Losartan Tablet 50 mg
	Losartan Carboxylic acid	3.0 to 400.0 ng/ml		
64	Lumefantrine	0.27 to 30.00 ng/ml	Na Heparin Human Plasma	Lumefantrine Tablet 120 mg x 4
65	Mefloquine	30.0 to 3500.0 ng/ml	Na Heparin Human Plasma	Mefloquine Tablet 250 mg x 3
66	Metformin	50.0 to 6000.0 ng/ml	Na Heparin Human Plasma	Metformin Tablet 1000 mg
67	Metoprolol	1.0 to 350.0 ng/ml	Na Heparin Human Plasma	Metoprolol Tablet 200 mg
68	Mifepristone	5.0 to 4000.0 ng/ml	Na Heparin Human Plasma	Mifepristone Tablet 20 mg
69	Mometasone	1.0 to 120.0 pg/ml	K ₂ EDTA Human Plasma	Mometasone Nasal Spray 50 µg x 8
70	Montelukast	5.0 to 1000.0 ng/ml	Na Heparin Human Plasma	Montelukast Tablet 10 mg
71	Moxifloxacin	0.10 to 15.0 µg/ml	K ₂ EDTA Human Plasma	Moxifloxacin Tablet 400 mg
72	Mycophenolic Acid	0.050 to 50.00 µg/ml	Na Heparin Human Plasma	Mycophenolate Mofetil Tablet 500 mg x 2
73	Nabumetone	0.20 to 60.0 µg/ml	Na Heparin Human Plasma	Nabumetone Tablet 500 mg
74	Nelfinavir	75.0 to 10000.0 ng/ml	Na Heparin Human Plasma	Nelfinavir Tablet 250 mg x 3
75	Nevirapine	30.0 to 3500.0 ng/ml	Na Heparin Human Plasma	Nevirapine Suspension 50mg per 5 ml
76	Nicotine	0.5 to 100.0 ng/ml	Na Heparin Human Plasma	Nicotine Chewing Gum 2 mg & 4 mg
77	Norethisterone	0.10 to 20.0 ng/ml	K ₂ EDTA Human Plasma	Norethisterone Tablet 1 mg
78	Ofloxacin	50.0 to 12000.0 ng/ml	Na Heparin Human Plasma	Ofloxacin Tablet 400 mg
79	Olanzapine	0.50 to 35.0 ng/ml	Na Heparin Human Plasma	Olanzapine Tablet 15 mg
80	Olmesartan	5.0 to 3000 ng/ml	Na Heparin Human Plasma	Olmesartan Tablet 40 mg

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81	Ondansetron	0.10 to 100.0 ng/ml	Na Heparin Human Plasma	Ondansetron Tablet 8 mg
82	Oseltamivir	1.0 to 250. ng/ml	Na Heparin / K ₃ EDTA Human Plasma	Oseltamivir Tablet 37.5 mg / 75 mg
	Oseltamivir Carboxylic Acid	10.0 to 1400.0 ng/ml		
83	Pantaprazole	50.0 to 8000 ng/ml	K ₂ EDTA Human Plasma	Pantoprazole Tablet 40 mg
84	Perindropil	5.0 to 630.0 ng/ml	K ₂ EDTA Human Plasma	Perindropil Tablet 8 mg
	Perindropilat	0.4 to 42.0 ng/ml		
85	Perindopril	1.6 to 204.8 ng/ml	K ₂ EDTA Human Plasma	Perindropil 4 mg + Indapamide 1.25 mg Tablet
	Perindoprilat	0.20 to 25.60 ng/ml		
	Indapamide	0.50 to 64.00 ng/ml		
86	Penciclovir	100.0 to 18000.0 ng/ml	Na Heparin Human Plasma	Famciclovir Tablet 750 mg
87	Phenytoin	50.0 to 12000.0 ng/ml	Na Heparin Human Plasma	Phenytoin Sodium Tablet 100 mg x 3
88	Pioglitazone	15.0 to 3500.0 ng/ml	Human Plasma	Pioglitazone Tablet 45 mg
89	Piroxicam	60 to 7000 ng/ml	Na Heparin Human Plasma	Piroxicam Tablet 20 mg
90	Quetiapine	10.0 to 2000.0 ng/ml	Na Heparin Human Plasma	Quetiapine Tablet 150 mg
91	Ramipril	0.40 to 42.0 ng/ml	Na Heparin Human Plasma	Ramipril Tablet 5 mg
	Ramiprilat	0.40 to 26.0 ng/ml		
92	Risperidone	0.40 to 100.0 ng/ml	Na Heparin Human Plasma	Risperidone Tablet 1 mg/ 2 mg
	9-hydroxyrisperidone	0.40 to 100.0 ng/ml		
93	Risedronate	0.50 to 100 ng/ml	Na Heparin Human Plasma	Risedronate Tablet 35 mg
94	Ritonavir	120.0 to 14000.0 ng/ml	Na Heparin Human Plasma	Ritonavir Tablet /Capsule 100 mg x 2
95	Rivastigmine	0.10 to 40.0 ng/ml	K ₂ EDTA Human Plasma	Rivastigmine Tablet 1.5 mg / 6 mg

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96	Ropinirole	0.03 to 10.0 ng/ml	Na Heparin Human Plasma	Ropinirole Tablet 1 mg
97	Rosiglitazone	10.0 to 2000.0 ng/ml	Na Heparin Human Plasma	Rosiglitazone Tablet 8 mg
98	Salbutamol	0.050 to 4.000 ng/ml	Na Heparin Human Plasma	Salbutamol Inhaler HFA pMDI 100 µg x 4
99	Salmeterol	5.0 to 2000 pg/ml	K ₂ EDTA Human Plasma	Salmeterol Inhaler HFA pMDI 25 µg x 2 and 25 µg x 4
100	Saquinavir	0.20 to 200.0 ng/ml	Na Heparin Human Plasma	Saquinavir Tablet 500 mg x 2
101	Sertraline	1.0 to 150.0 ng/ml	Na Heparin Human Plasma	Sertraline Tablet 50 mg
102	Sibutramine	0.050 to 30.0 ng/ml	K ₂ EDTA Human Plasma	Sibutramine Capsule 8.37 mg / 15 mg
	Desmethyl- Sibutramine	0.10 to 15.0 ng/ml		
	Didesmethyl- Sibutramine	0.20 to 30.0 ng/ml		
103	Sildenafil	10.0 to 2500 ng/ml	Na Heparin Human Plasma	Sildenafil Tablet 100 mg
	Desmethyl Sildenafil	2.0 to 300 ng/ml		
104	Simvastatin	100.0 to 75000.0 pg/ml	Na Heparin Human Plasma	Simvastatin Tablet 40 mg
	Simvastatin Acid	40.0 to 20000.0 pg/ml		
105	Sulfadoxime	2.5 to 300.0 µg/ml	K ₂ EDTA Human Plasma	Sulfadoxime 500 mg x 3 + Pyrimethamine 25 mg x3 Tablet
	Pyrimethamine	0.025 to 3.0 µg/ml		
106	Sulfamethoxazole	1.0 to 150.0 µg/ml	Na Heparin Human Plasma	Sulfamethoxazole 800 mg Trimethoprim 160 mg
	Trimethoprim	0.03 to 4.5 µg/ml		
107	Sulfamethoxazole	1.0 to 150.0 µg/ml	Na Heparin Human Plasma	Sulfamethoxazole 800 mg Trimethoprim 160 mg Isoniazid 300 mg
	Trimethoprim	0.03 to 4.5 µg/ml		
	Isoniazid	0.2 to 15.0 µg/ml		
108	Sumatriptan	0.50 to 200.0 ng/ml	Na Heparin Human Plasma	Sumatriptan Tablet 100 mg

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109	Tadalafil	10.0 to 1500.0 ng/ml	Na Heparin Human Plasma	Tadalafil Tablet 20 mg
110	Tamsulosin	0.10 to 70.0 ng/ml	Na Heparin Human Plasma	Tamsulosin Tablet 40 mg
111	Tenofovir	10.0 to 1400.0 ng/ml	Na Heparin Human Plasma	Tenofovir Tablet (Lamivudine) 300mg
112	Tegaserod	0.070 to 10.000 ng/ml	Na Heparin Human Plasma	Tegaserod Tablet 6 mg
113	Triamcinolone	10.0 to 1500.0 pg/ml	Na Heparin Human Plasma	Triamcinolone Acetonide Nasal Spray 220 mcg
114	Valproic acid	0.90 to 150.0 µg/ml	Na Heparin Human Plasma	Sodium Valproate Tablet 500 mg
115	Valsartan	0.03 to 10.0 µg/ml	Na Heparin Human Plasma	Valsartan Tablet 80 mg / 160 mg / 320 mg
116	Vinorelbine	4.0 to 450.0 ng/ml	Blood	Vinorelbine Tablet 20 mg
117	Zanamivir	1.0 to 300.0 ng/ml	Human Serum	Zanamivir inhaler or capsule 5 mg x 2
118	Zidovudine	20.0 to 10000.0 ng/ml	Na Heparin Human Plasma	Zidovudine Tablet 300 mg