

Schedule - 2

Biochemistry Laboratory - List of Required Items for the year 2021-22

Sr. Nos.	Name of Item	Requirement Druing the year	Brand	Whether items is available on GeM Yes/Nos	Past Year Quantity (1.6.2020 to Till Date)	Past Year Estimated Expense (Amount in Rs.)	Estimated Quantity	Estimated Expense	Remarks
1	Glucose	10,000 Tests	System Pack for Sysmex BX-3010 Automated Chemistry Analyser	No	7,250 Tests	60,000	10,000 Tests	70,000	
2	Cholesterol	8,000 Tests		No	4,000 Tests	Nil	8,000 Tests	50,000	
3	Triglyceride	8,000 Tests		No	4,000 Tests	Nil	8,000 Tests	75,000	
4	Urea	8,000 Tests		No	4,000 Tests	Nil	8,000 Tests	70,000	
5	Creatinine	8,000 Tests		No	4,000 Tests	Nil	8,000 Tests	30,000	
6	Uric Acid	8,000 Tests		No	4,000 Tests	Nil	8,000 Tests	60,000	
7	Bilirubin Total	5,000 Tests		No	3,500 Tests	8,500	5,000 Tests	35,000	
8	Bilirubin Direct	5,000 Tests		No	3,500 Tests	8,000	5,000 Tests	55,000	
9	ALAT - GPT	5,000 Tests		No	4,000 Tests	8,500	5,000 Tests	35,000	
10	ALAT - GOT	5,000 Tests		No	4,000 Tests	15,000	5,000 Tests	35,000	
11	Alkaline Phosphatase	5,000 Tests		No	3,500 Tests	10,500	5,000 Tests	50,000	
12	Total Protein	5,000 Tests		No	3,000 Tests	5,000	5,000 Tests	17,500	
13	Albumin	5,000 Tests		No	3,000 Tests	10,000	5,000 Tests	15,000	
14	Calcium	5,000 Tests		No	2,000 Tests	15,000	5,000 Tests	35,000	
15	Iron	1,500 Tests		No	1,000 Tests	8,500	1,500 Tests	20,000	
16	UIBC	1,500 Tests		No	1,000 Tests	22,000	1,500 Tests	22,000	
17	Wash Concentrate	2 Ltrs.		No	400 ml	6,000	2 Ltrs.	25,000	
18	Substrate	1 Ltr.		No	600 ml	Nil	1 Ltr.	35,000	
19	Diluent	2 Ltrs.		No	800 ml	10,000	2 Ltrs.	22,500	
20	STD Cups	60 Noss.		No	40 Noss.	2,000	60 Noss.	3,000	
21	T3	200 Tests		No	80 Tests	6,000	200 Tests	15,000	
22	FT3	40 Tests		No	20 Tests	Nil	40 Tests	3,500	
23	T4	200 Tests		No	160 Tests	9,000	200 Tests	15,000	
24	FT4	100 Tests		No	30 Tests	Nil	100 Tests	8,000	
25	TSH	300 Tests		No	250 Tests	15,000	300 Tests	22,500	

26	FSH	60 Tests	System Pack for TOSOH AIA-360 Automated Enzyme Immunoassay Analyser	No	20 Tests	Nil	60 Tests	12,000
27	LH	60 Tests		No	20 Tests	Nil	60 Tests	12,000
28	E2	60 Tests		No	50 Tests	12,000	60 Tests	15,000
29	Progesterone	60 Tests		No	30 Tests	4,000	60 Tests	15,000
30	Prolactin	60 Tests		No	20 Tests	Nil	60 Tests	12
31	Testosterone	100 Tests		No	90 Tests	17,000	100 Tests	22,000
32	Ferritin	400 Tests		No	335 Tests	50,500	400 Tests	85,000
33	Vitamin B-12	200 Tests		No	190 Tests	21,000	200 Tests	55,000
34	B-12 Pre Treatment	60 ml		No	30 ml	6,500	60 ml	12,500
35	PSA	40 Tests		No	10 Tests	8,400	40 Tests	8,500
36	Cortisol	20 Tests		No	15 Tests	Nil	20 Tests	4,500
37	Insulin-IRI	100 Tests		No	60 Tests	15,000	100 Tests	20,000
38	IgE	40 Tests		No	25 Tests	4,000	40 Tests	8,000
39	CKMB	40 Tests		No	30 Tests	8,000	40 Tests	9,000
40	cTnI3G	40 Tests		No	30 Tests	7,000	40 Tests	8,000
41	D-Dimer	20 Tests		No	10 Tests	7,500	20 Tests	8,000

Pathology Laboratory - List of Required Items for the year 2021-22

1	Cell Pack	5 X 20 Lit.	No	5 X 20 Lit.	16885=00	5 X 20 Lit.	16885=00
2	Stromatolyser WH	3 X 500 ml	No	3 X 500 ml	13347=00	3 X 500 ml	13347=00
3	Cellpack DCL	20 LTR X 30 No.	No	20 LTR X 30 No.	1,17,600=00	20 LTR X 30 No.	1,17,600=00
4	Sulfolyser	1.5 LTR X 6	No	1.5 LTR X 6	80,640=00	1.5 LTR X 6	80,640=00
5	Lysercell WDF	5 LTR X 7	No	5 LTR X 7	1,99,920=00	5 LTR X 7	1,99,920=00
6	Fluorocell WDF	42 ML X 8	No	42 ML X 8	1,52,320=00	42 ML X 8	1,52,320=00
7	Cell Clean	50 ML X 6	No	50 ML X 6	36,900=00	50 ML X 6	36,900=00
8	CellPack DFL	[1.5 ML X 2] X 2	No	[1.5 ML X 2] X 2	49,280=00	[1.5 ML X 2] X 2	49,280=00
9	Fluorocell Ret	[12 ML X 2] X 2	No	[12 ML X 2] X 2	89,600=00	[12 ML X 2] X 2	89,600=00
10	XN-L Check L1	3 ML X 24	No	3 ML X 24	1,94,400=00	3 ML X 24	1,94,400=00
11	XN-L Check L2	3 ML X 24	No	3 ML X 24	1,94,400=00	3 ML X 24	1,94,400=00
12	XN-L Check L3	3 ML X 24	No	3 ML X 24	1,94,400=00	3 ML X 24	1,94,400=00
13	XN-L Cal	3 ML X 1	No	3 ML X 1	21,000=00	3 ML X 1	21,000=00