

Guru Nanak Dev University, Amritsar
(Health Centre)
Rate of Investigations

S.No.	Name of the Test	Methodology	Rate (in Rs.)
1.	Complete Haemogram (CBC)	Automated Analyzer/ Microscopy	180.00
2.	Widal Test	Tube Method	160.00
3.	Peripheral Blood Film (PBF)	Slide Microscopy	100.00
4.	Blood Film for Hemoparasites	Slide Microscopy	50.00
5.	Bleeding Time	IVY's Method	225.00
6.	Clotting Time	Lee & White Method	160.00
7.	Blood Group (ABO Rh)	Tube Agglutination	50.00
8.	HIV	Chemiluminescence Microparticle	360.00
9.	R.A. Factor – Qualitative	Immunoturbidometry	225.00
	R.A. Factor - Quantitative	Immunoturbidometry	550.00
10.	C-Reactive Proteins (CRP) Qualitative	Immunoturbidometry	50.00
	C-Reactive Proteins (CRP) Quantitative	Immunoturbidometry	300.00
11.	ASO – Qualitative	Immunoturbidometry	50.00
	ASO – Quantitative	Immunoturbidometry	300.00
12.	VDRL	Slide Flocculation	50.00
13.	Coagulation Profile (PTI, APTT)	Photo optical Clot Detection	100.00
14.	Australia (Hepatitis – B) Antigen	Chemiluminescence	250.00
15.	Hepatitis C	Chemiluminescence	450.00
16.	Dengue Test Card	Enzym Immunoassay	450.00
17.	Blood Sugar (Fasting, PP)	Hexokinase	50.00 each
18.	Glycosylated Haemoglobin (HBA1C) -	Turbidometric/ High Performance Liquid Chromatography	300.00
19.	Glucose Tolerance Test	Hexokinase	250.00
20.	Lipid Profile (Total Cholesterol, Triglycerides, LDL, HDL, VLDL, Ratios)	Fully automatic Bio-chemistry analyzer	425.00
21.	Liver Function Tests (Bilirubin, SGOT, SGPT, Alk phosphatase, Proteins)	Spectrometry	220.00
22.	Kidney Function Tests (BUN, Creatinine, Uric acid, Electrolytes)	Spectrometry	400.00
23.	S. Amylase	Spectrometry	350.00
24.	S. Calcium	Ion Selective Electrode / Arsenzo-III	150.00
25.	S. 25 OH Vit D level	Chemiluminescence	800.00
26.	S. Vitamin B12	Chemiluminescence	650.00
27.	S. Uric Acid	Fully automatic Bio-Chemistry analyzer	125.00
28.	Thyroid Profile (T3, T4, TSH)	Chemiluminescence	200.00
		Chemiluminescence	270.00
29.	Serum PSA	Chemiluminescence	225.00
30.	FSH		

31	LH	Chemiluminescence	225.00
32	Prolactin	Chemiluminescence	225.00
33.	Estradiol	Chemiluminescence	225.00
34.	Progesterone	Chemiluminescence	225.00
35.	Cortisol	Chemiluminescence	225.00
36.	Testosterone	Chemiluminescence	225.00
37.	Insulin	Chemiluminescence	225.00
38.	Urine Complete Examination	Automated Strip Test & Chemical Light Microscopy	80.00
39.	Urine Pregnancy Test	Immunochemistry	150.00
40.	Urine Micro Albumin	Immunochemistry	300.00
41.	Sputum Examination Test	Light Microscopy	50.00
42.	Semen Analysis	Physical examination & Microscopy	50.00

The laboratories who are going to bid in the Tender will have to strictly adhere to the protocol/method mentioned against each test as above. The methods used earlier for the following tests have been replaced with the latest methods mentioned as above for the purpose of bringing accuracy in the results as the previous methods tended to give unsatisfactory results:

Complete Haemogram (CBC), Widal Test, Peripheral Blood Film (PBF), Bleeding Time, Clotting Time, HIV, R.A.Factors, Hepatitis C, Hepatitis B, Blood Sugar (Fasting & PP), Lipid Profile, S. Amylase, S.Calcium, S.Uric Acid, Urine Complete Examination.