

Name:	
Gender/Age:	
ID:	971549
Specimen collected:	2024-03-12
Report date:	2024-03-12

Test	Result	Reference Range	Unit
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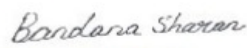
### Clinical Pathlogy


Colour	Pale Yellow	Pale Yellow	
Appearance	Clear	Clear	
pH Double Indicators Test	7.99	4.6-8.0	
Specific Gravity Refractometric	1.01	1.003-1.030	
Urine Protein Protein Indicator	Negative	Negative	
Urine Sugar Oxidation Reaction	Negative	Negative	
Ketones Sodium nitroprusside	Negative	Negative	
Nitrite Diazotisation Reaction	Negative	Negative	
Blood Peroxidase Reaction	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Negative	Negative	
Urine Bilirubin Diazotisation	Negative	Negative	
R.B.C. Microscopy	Negative	Negative	
Pus Cells	-0.11	0-5	
Epithelial Cells Microscopy	0.85	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			

### Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	2.23	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.38	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	151.6	211.0-911.0	pg/mL

  
**DEEPAK SAGAR**  
 Sr. Technician

  
**Dr. Bandana Sharan**  
 PhD. Microbiology (HOD)

  
**Dr. Priyanka Bhatia**  
 MD. Pathologist

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Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	150.86	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	10.24	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	5.58	0.35-5.50	uIU/mL

### Haematology

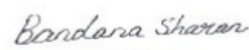
Blood Group	O	-NA-	
Platelet Count Cell Counter	416.58	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	6.35	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	3.85	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	0.12	0.02-0.50	X 10 <sup>3</sup> cells/uL
Absolute Basophil Count	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	0.58	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	8.6	8-12	
PCT	0.26	0-0.5	
Mean Platelet Volume	13.38	9-13	fL
RDW-CV Dc Detection Method (Calculated)	11.67	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	11.53	0-20	mm/h
RDW-SD Cell Counter	39.91	39.0-46.0	fl

### Biochemistry


Sodium, Serum Ion Selective Electrode	142.53	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	3.47	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	97.45	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.29	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	8.4	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	203.77	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	53.61	35.0-135.0	mg/dl



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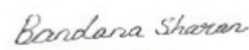
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HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	79.43	35.3-79.5	mg/dL
VLDL Cholesterol calculated	16.87	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	104.64	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	3.03	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	2.64	0.00-3.55	Ratio
Non HDL Cholesterol	78.91	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	3.05	0-5	mg/L
Iron, Serum Colorimetric	120.73	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	227.47	110.0-370.0	ug/dL
Total Iron Binding capacity	303.37	250-400	ug/dL
Transferrin Saturation %	16.0	12-45	%
Urea, Blood Urease-GLDH	30.5	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	13.04	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.55	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	6.69	2.50-6.80	mg/dL
BUN / Creatinine Ratio	1.11	0.8-1.3	mg/dL
Urea / Creatinine Ratio	4.4	1.8-7.1	mg/dL
Bilirubin, Total Diazo	1.1	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	-0.02	0.00-0.20	mg/dL
Bilirubin, Indirect	0.18	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	9.18	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	9.48	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	49.39	42.0-98.0	U/L
Protein, Total Biuret	6.75	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	3.82	3.20-5.00	g/dL
Globulin	2.07	2.00-3.50	g/dL



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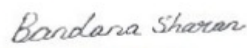
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Microalbumin Immunoturbidity	24.8	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	325.88	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	19.29	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.09	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	2.58	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	4.39	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	105.13	40-220	mmol/L
Potassium (Urine Spot Test)	112.35	25-125	mmol/day
Chloride (Urine Spot Test)	111.34	110-250	mmol/l/day

  
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