

Name:	
Gender/Age:	
ID:	285602
Specimen collected:	2024-03-11
Report date:	2024-03-11

Test	Result	Reference Range	Unit
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## Haematology

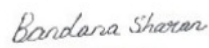
Blood Group	A	-NA-	
Platelet Count Cell Counter	133.03	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	2.83	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	3.9	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	0.5	0.02-0.50	X 10 <sup>3</sup> cells/uL
Absolute Basophil Count	0.0	0.00-0.00	X 10 <sup>3</sup> cells/uL
Absolute Monocyte Count	0.36	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	8.07	8-12	
PCT	0.51	0-0.5	
Mean Platelet Volume	9.94	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.71	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	2.53	0-20	mm/h
RDW-SD Cell Counter	43.01	39.0-46.0	fl


## Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	3.85	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	0.96	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	484.42	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	113.35	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	10.73	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	3.64	0.35-5.50	uIU/mL

## Biochemistry

  
 DEEPAK SAGAR  
 Sr.Technician

  
 Dr. Bandana Sharan  
 PhD. Microbiology(HOD)

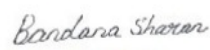
  
 Dr. Priyanka Bhatia  
 MD. Pathologist

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Sodium, Serum Ion Selective Electrode	138.59	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	3.91	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	107.17	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.24	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	10.56	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	30.76	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	84.74	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	41.1	35.3-79.5	mg/dL
VLDL Cholesterol calculated	14.4	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	103.21	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	3.72	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	2.93	0.00-3.55	Ratio
Non HDL Cholesterol	26.64	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	2.42	0-5	mg/L
Iron, Serum Colorimetric	99.77	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	125.65	110.0-370.0	ug/dL
Total Iron Binding capacity	397.8	250-400	ug/dL
Transferrin Saturation %	37.21	12-45	%
Urea, Blood Urease-GLDH	32.95	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	10.66	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.92	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	4.86	2.50-6.80	mg/dL
BUN / Creatinine Ratio	1.27	0.8-1.3	mg/dL
Urea / Creatinine Ratio	6.19	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.75	0.30-1.20	mg/dL



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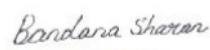



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Bilirubin, Direct Diazo	0.16	0.00-0.20	mg/dL
Bilirubin, Indirect	0.25	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	5.15	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	28.44	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	88.24	42.0-98.0	U/L
Protein, Total Biuret	7.58	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	4.29	3.20-5.00	g/dL
Globulin	3.44	2.00-3.50	g/dL
Microalbumin Immunoturbidity	27.57	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	46.25	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	14.03	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.46	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	2.64	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	15.19	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	73.35	40-220	mmol/L
Potassium (Urine Spot Test)	116.71	25-125	mmol/day
Chloride (Urine Spot Test)	253.07	110-250	mmol/l/day
<b>Clinical Pathology</b>			
Colour	Pale Yellow	Pale Yellow	
Appearance	Clear	Clear	
pH Double Indicators Test	5.29	4.6-8.0	
Specific Gravity Refractometric	1.0	1.003-1.030	
Urine Protein Protein Indicator	Negative	Negative	
Urine Sugar Oxidation Reaction	Negative	Negative	
Ketones Sodium nitroprusside	Negative	Negative	

  
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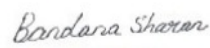
  
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Nitrite Diazotisation Reaction	Negative	Negative	
Blood Peroxidase Reaction	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Negative	Negative	
Urine Bilirubin Diazotisation	Negative	Negative	
R.B.C. Microscopy	Positive	Negative	
Pus Cells	1.31	0-5	
Epithelial Cells Microscopy	1.97	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			



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