

Name:	
Gender/Age:	
ID:	805865
Specimen collected:	2024-03-02
Report date:	2024-03-02

Test	Result	Reference Range	Unit
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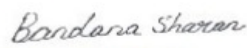
### Haematology


Blood Group	AB	-NA-	
Platelet Count Cell Counter	258.5	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	3.44	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	2.93	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	0.17	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	0.54	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	12.12	8-12	
PCT	-0.04	0-0.5	
Mean Platelet Volume	10.93	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.47	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	4.34	0-20	mm/h
RDW-SD Cell Counter	43.73	39.0-46.0	fl

### Immunosay

Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	1.69	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.31	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	294.54	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	78.56	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	6.78	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	1.12	0.35-5.50	uIU/mL

  
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 PhD. Microbiology (HOD)

  
 Dr. Priyanka Bhatia  
 MD. Pathologist

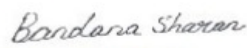
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## Biochemistry


Sodium, Serum Ion Selective Electrode	142.75	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	3.69	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	100.36	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.24	1.15-1.29	mmol/L
Calcium, Serum Arsenazo	8.5	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	219.31	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	34.81	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	76.81	35.3-79.5	mg/dL
VLDL Cholesterol calculated	20.46	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	36.62	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	0.99	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	2.43	0.00-3.55	Ratio
Non HDL Cholesterol	84.27	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	3.0	0-5	mg/L
Iron, Serum Colorimetric	145.7	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	213.16	110.0-370.0	ug/dL
Total Iron Binding capacity	394.27	250-400	ug/dL
Transferrin Saturation %	41.88	12-45	%
Urea, Blood Urease-GLDH	18.61	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	9.37	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.73	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	2.35	2.50-6.80	mg/dL
BUN / Creatinine Ratio	0.96	0.8-1.3	mg/dL
Urea / Creatinine Ratio	1.88	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.76	0.30-1.20	mg/dL



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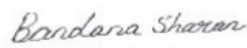
Bilirubin, Direct Diazo	-0.0	0.00-0.20	mg/dL
Bilirubin, Indirect	0.16	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	3.18	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	25.38	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	72.93	42.0-98.0	U/L
Protein, Total Biuret	7.57	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	3.92	3.20-5.00	g/dL
Globulin	2.36	2.00-3.50	g/dL
Microalbumin Immunoturbidity	22.82	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	184.59	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	16.95	0-30.0	mg/g creat
Arthritis Screen			
Calcium	10.26	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	5.21	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	24.59	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	235.7	40-220	mmol/L
Potassium (Urine Spot Test)	134.68	25-125	mmol/day
Chloride (Urine Spot Test)	236.63	110-250	mmol/l/day

## Clinical Pathology


Colour	Pale Yellow	Pale Yellow
Appearance	Clear	Clear
pH Double Indicators Test	5.01	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	Positive	Negative
Nitrite Diazotisation Reaction	Negative	Negative



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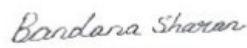
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Blood Peroxidase Reaction	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Negative	Negative	
Urine Bilirubin Diazotisation	Negative	Negative	
R.B.C. Microscopy	Negative	Negative	
Pus Cells	4.84	0-5	
Epithelial Cells Microscopy	2.25	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			



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