

Name:	
Gender/Age:	
ID:	041673
Specimen collected:	2024-03-04
Report date:	2024-03-04

Test	Result	Reference Range	Unit
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### Clinical Pathology

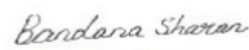
Colour	Pale Yellow	Pale Yellow	
Appearance	Cloudy	Clear	
pH Double Indicators Test	5.71	4.6-8.0	
Specific Gravity Refractometric	1.02	1.003-1.030	
Urine Protein Protein Indicator	Negative	Negative	
Urine Sugar Oxidation Reaction	Negative	Negative	
Ketones Sodium nitroprusside	Negative	Negative	
Nitrite Diazotisation Reaction	Negative	Negative	
Blood Peroxidase Reaction	Negative	Negative	
Urobilinogen Modified Ehrlich Reaction	Positive	Negative	
Urine Bilirubin Diazotisation	Negative	Negative	
R.B.C. Microscopy	Negative	Negative	
Pus Cells	3.11	0-5	
Epithelial Cells Microscopy	3.24	0-3	/HPF
Casts Microscopy	Negative	Negative	/LPF
Crystals Microscopy	Negative	Negative	
Bacteria Microscopy	Negative	Negative	
Others			

### Biochemistry


Sodium, Serum Ion Selective Electrode	135.36	136.0-149.0	mmol/L
Potassium, Serum Ion Selective Electrode	5.56	3.50-5.50	mmol/L
Chloride Ion Selective Electrode	96.92	98.0-109.0	mmol/L
Calcium [Ionic] Ion Selective Electrode	1.28	1.15-1.29	mmol/L



DEEPAK SAGAR  
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**APAC BIOTECH PVT. LTD.**

(DIAGNOSTIC DIVISION)

69, JCM, DLF PHASE-II, GURGAON-122002, HARYANA (INDIA)

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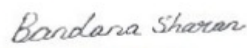
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Calcium, Serum Arsenazo	10.48	8.40-10.40	mg/dL
Total Cholesterol CHOD-PAP	95.99	0.0-200.0	mg/dL
Triglyceride GPO (Trinders)	40.68	35.0-135.0	mg/dl
HDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	81.11	35.3-79.5	mg/dL
VLDL Cholesterol calculated	19.28	4.7-21.1	mg/dL
LDL Cholesterol Direct (PVS/PEGME precipitation & Trinder reaction)	99.09	0-100	mg/dL
Total / HDL Cholesterol Ratio calculated	3.66	0.0-5.0	Ratio
LDL/HDL Cholesterol Ratio calculated	1.32	0.00-3.55	Ratio
Non HDL Cholesterol	137.21	0-130	mg/dL
CRP (C-Reactive Protein)-Quantitative Turbidimetric Immunoassay	1.87	0-5	mg/L
Iron, Serum Colorimetric	73.74	50.00-170.00	ug/dL
Unsaturated Iron Binding Capacity	269.05	110.0-370.0	ug/dL
Total Iron Binding capacity	359.99	250-400	ug/dL
Transferrin Saturation %	28.13	12-45	%
Urea, Blood Urease-GLDH	17.62	13.00-43.00	mg/dL
Blood Urea Nitrogen (BUN) Spectro-photometry	18.18	7.00-18.00	mg/dL
Creatinine, Serum Jaffe Kinetic	0.85	0.60-1.10	mg/dL
Uric Acid, Serum Uricase	6.9	2.50-6.80	mg/dL
BUN / Creatinine Ratio	1.13	0.8-1.3	mg/dL
Urea / Creatinine Ratio	2.86	1.8-7.1	mg/dL
Bilirubin, Total Diazo	0.54	0.30-1.20	mg/dL
Bilirubin, Direct Diazo	0.21	0.00-0.20	mg/dL
Bilirubin, Indirect	0.83	0.10-1.00	mg/dL
SGOT (AST), Serum IFCC without pyridoxal phosphate	29.39	0.00-31.00	IU/L
SGPT (ALT), Serum IFCC without pyridoxal phosphate	-0.33	0.00-32.00	IU/L
Alkaline Phosphatase (ALP), Serum PNP AMP Kinetic	79.39	42.0-98.0	U/L



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Protein, Total Biuret	5.98	6.0-8.0	g/dL
Albumin, Serum Bromo Cresol Green (BCG)	4.02	3.20-5.00	g/dL
Globulin	3.09	2.00-3.50	g/dL
Microalbumin Immunoturbidity	25.88	0.0-30.0	mg/L
Creatinine, Random Urine Jaffe Kinetic	12.97	20.0-370.0	mg/dL
Microalbumin/Creatinine Ratio	29.07	0-30.0	mg/g creat
Arthritis Screen			
Calcium	9.15	8.5-10.5	mg/dL
Phosphorous Ammonium molybdate UV	4.34	2.50-5.00	mg/dL
Rheumatoid Factor (RA Factor) - Quantitative Immunoturbidimetry	14.65	0-30	IU/ml
Sodium (Urine) Ion Selective Electrode	146.73	40-220	mmol/L
Potassium (Urine Spot Test)	103.34	25-125	mmol/day
Chloride (Urine Spot Test)	134.08	110-250	mmol/l/day

## Haematology


Blood Group	B	-NA-	
Platelet Count Cell Counter	357.15	150-400	10 <sup>3</sup> /ul
Differential Leucocyte Count			
Absolute Neutrophil Count	7.08	2.0-7.0	X 10 <sup>3</sup> /uL
Absolute Lymphocyte Count	1.74	1.5-4.0	X 10 <sup>3</sup> /uL
Absolute Eosinophil Count	0.53	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	1.02	0.2-1.0	X 10 <sup>3</sup> /uL
PDW	8.6	8-12	
PCT	0.39	0-0.5	
Mean Platelet Volume	8.87	9-13	fL
RDW-CV Dc Detection Method (Calculated)	13.86	11.5-14.5	%
Erythrocyte Sedimentation Westergren Rate (ESR)	17.73	0-20	mm/h



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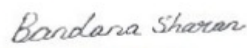
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RDW-SD Cell Counter	38.9	39.0-46.0	fl
<b>Immunosay</b>			
Free Triiodothyronine (FT3) Chemiluminescence Immunoassay (CLIA)	2.46	1.76-4.20	pg/mL
Free Thyroxine (FT4) Chemiluminescence Immunoassay (CLIA)	1.28	0.89-1.76	ng/dL
Vitamin B12 Level Chemiluminescence Immunoassay (CLIA)	940.32	211.0-911.0	pg/mL
Triiodothyronine, Total (T3) Chemiluminescence Immunoassay (CLIA)	164.4	58.6-156.2	ng/dL
Thyroxine, Total (T4) Chemiluminescence Immunoassay (CLIA)	8.34	4.8-10.4	ug/dL
Thyroid Stimulating Hormone (TSH) Chemiluminescence Immunoassay (CLIA)	0.59	0.35-5.50	uIU/mL

  
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